



STARTER & ALTERNATOR



# **BUILT** WITH **DENSO**



**DOMESTIC**

**EUROPEAN**

**IMPORT**

For over **50 Years**, when the  
**Top Auto Makers World-Wide**  
build their vehicles, they rely  
on **DENSO**.

**DENSO**  
*first time fit*<sup>®</sup>



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# ABOUT DENSO

## **An OE Heritage**

DENSO is one of the world's largest automotive component suppliers with over \$35.9 billion in annual sales. We supply every major auto manufacturer in the world, providing them with the quality and innovation they need to remain on the leading edge of automotive technology. In addition to our automotive customers, we also supply components to virtually all OE manufacturers worldwide. For decades we have helped all of our customers to become giants in their industries.

## **Unsurpassed Quality**

At DENSO we know that one of the major keys to success for our company and our customers is an unwavering commitment to quality. We strive for, and achieve, zero defects for parts manufactured in the millions in DENSO facilities that are ISO9000 and ISO14000 certified. This dedication to quality is clearly recognized by the industry as DENSO has received such prestigious awards as the Deming Award for Quality, the J.D. Power and Associates Chairman's Award and numerous supplier awards for quality from companies like Toyota, Lexus, General Motors and Chrysler.

## **Bringing It All To The Aftermarket**

In the 1980s, DENSO became the first to mass-produce the platinum spark plug and offer it in the aftermarket. A decade later we introduced the world's most advanced spark plug, Iridium Power®, which revolutionized the concept of the aftermarket performance plug. By the late 1990s, the world watched with great interest as DENSO unveiled a line of OE-standard premium replacement components under the First Time Fit® brand. Today, the First Time Fit line of products includes A/C compressors, cabin air filters, condensers, evaporators, radiators, receiver driers, expansion devices, starters, alternators, oxygen sensors, fuel pumps, oil and air filters, ignition wire sets, tire pressure monitoring system sensors, engine management sensors and wiper blades.

**DENSO is one of the world's largest automotive component suppliers with over \$35.9 billion in annual sales.**

## **Better By Design**

As you can see, we've spent decades perfecting our craft — a claim few automotive component manufacturers can make. Clearly the DENSO commitment to quality, innovation, and advanced technology is the reason our automotive and heavy-duty components truly are better by design.





# HOW TO USE THIS CATALOG

## **To find a unit based on application (Application Section):**

1. Locate the application on the page. Applications are sequenced by Year, Make, Model and Engine Type.
2. Find the application line that describes the vehicle options and locate the part number.

## **To find a DENSO part number based on an alternate part number (Cross Reference Section):**

1. Locate the part number tag on the unit.
2. Locate the Cross Reference section of this catalog.
3. Locate the Manufacturer's Name and part number.
4. The DENSO part numbers are listed on the column to the right of the unit number.

## **To compare part with part number listing (Photo Guide Section):**

1. Find the part number listing as described above.
2. Locate Photo Guide section in this catalog.
3. Find the DENSO part number listed in the catalog. Images are sequenced by DENSO number.
4. Compare published unit specifications with the unit from the vehicle.

# ABBREVIATIONS

| Abbreviation         | Definition                                     |
|----------------------|--|
| <b>1V</b>            | 1-Groove V-Belt Pulley                         |
| <b>2V</b>            | 2-Groove V-Belt Pulley                         |
| <b>2WD</b>           | 2-Wheel Drive                                  |
| <b>3S</b>            | 3-Groove Serpentine Pulley                     |
| <b>4C</b>            | 4-Groove Clutch Pulley                         |
| <b>4S</b>            | 4-Groove Serpentine Pulley                     |
| <b>4WD</b>           | 4-Wheel Drive                                  |
| <b>5C</b>            | 5-Groove Clutch Pulley                         |
| <b>5S</b>            | 5-Groove Serpentine Pulley                     |
| <b>6C</b>            | 6-Groove Clutch Pulley                         |
| <b>6F</b>            | 6-Groove Flange Pulley                         |
| <b>6S</b>            | 6-Groove Serpentine Pulley                     |
| <b>6SC</b>           | 6-Groove Serpentine Clutch Pulley              |
| <b>7C</b>            | 7-Groove Clutch Pulley                         |
| <b>7S</b>            | 7-Groove Serpentine Pulley                     |
| <b>7SD</b>           | 7-Groove Serpentine Clutch or Decoupler Pulley |
| <b>8S</b>            | 8-Groove Serpentine Pulley                     |
| <b>A/C</b>           | Air Conditioning                               |
| <b>A/T</b>           | Automatic Transmission                         |
| <b>Amp</b>           | Amperage                                       |
| <b>Automatic CVT</b> | Automatic Continuously Variable Transmission   |
| <b>AWD</b>           | All-Wheel Drive                                |
| <b>Calif.</b>        | California                                     |
| <b>CC</b>            | Cubic Centimeter (Engine Size)                 |
| <b>CID</b>           | Cubic-Inch Displacement (Engine Size)          |
| <b>CW</b>            | Clockwise                                      |
| <b>CCW</b>           | Counterclockwise                               |
| <b>Cyl</b>           | Cylinder                                       |
| <b>DD</b>            | Direct Drive                                   |
| <b>DOHC</b>          | Double OverHead Cam                            |
| <b>DSG Trans</b>     | Direct Shift Gearbox Transmission              |
| <b>ED</b>            | External Driver                                |
| <b>EF</b>            | External Fan                                   |
| <b>Eng. Des.</b>     | Engine Designator                              |

| Abbreviation  | Definition                              |
|---------------|---|
| <b>ER</b>     | External Regulator                      |
| <b>Exc.</b>   | Excludes                                |
| <b>Ext.</b>   | External                                |
| <b>FI</b>     | Fuel Injected                           |
| <b>FWD</b>    | Front-Wheel Drive                       |
| <b>Grv</b>    | Groove                                  |
| <b>IF</b>     | Internal Fan                            |
| <b>Incl.</b>  | Include                                 |
| <b>Int.</b>   | Internal                                |
| <b>IR</b>     | Internal Regulator                      |
| <b>kW</b>     | Kilowatts                               |
| <b>M/T</b>    | Manual Transmission                     |
| <b>MDPS</b>   | Motor-Driven Power Steering             |
| <b>Mfd</b>    | Manufactured                            |
| <b>NP</b>     | No Pulley                               |
| <b>OHC</b>    | OverHead Cam                            |
| <b>OHV</b>    | OverHead Valve                          |
| <b>Opt</b>    | Optional                                |
| <b>OSGR</b>   | Off-set Gear Reduction                  |
| <b>PLGR</b>   | Planetary Gear Reduction                |
| <b>PMDD</b>   | Permanent Magnet Direct Drive           |
| <b>PMGR</b>   | Permanent Magnet Gear Reduction         |
| <b>PMOSGR</b> | Permanent Magnet Off-Set Gear Reduction |
| <b>Rot</b>    | Rotation                                |
| <b>RWD</b>    | Rear-Wheel Drive                        |
| <b>R/T</b>    | Road/Track                              |
| <b>SOHC</b>   | Single OverHead Cam                     |
| <b>Std</b>    | Standard                                |
| <b>VIN</b>    | Vehicle Identification Number           |
| <b>Volt</b>   | Voltage                                 |
| <b>VVTL-I</b> | Variable Valve Timing & Lift            |
| <b>VVT-I</b>  | Variable Valve Timing                   |
| <b>w/</b>     | With                                    |
| <b>w/o</b>    | Without                                 |



# GLOSSARY OF TERMS

|   |   |
|---|---|
| <b>Add-on Regulator</b>                       | Some alternators use an add-on type regulator that is mounted on the outside of the alternator housing.   |
| <b>Alternator</b>                             | A belt driven device that creates electrical current for maintaining the charge state of the battery and the electrical requirements for the vehicle.                               |
| <b>Ampere</b>                                 | Commonly referred to as amps, this is an electrical unit of measure. Alternators are rated by the amp output capacity at a given voltage.   |
| <b>Battery</b>                                | An electrical storage device <u>used to supply electrical current for starting a vehicle.</u>   |
| <b>Charge Lamp</b>                            | A light in the vehicle instrument cluster that illuminates when the alternator is not charging or when there is a fault in the charging circuit.                                    |
| <b>Core</b>                                   | This is the old unit being removed from the vehicle.  |
| <b>Diode</b>                                  | Diodes are used in pairs (positive and negative) to change the alternator output from alternating current (AC) to direct current (DC).  |
| <b>Direct Drive Starter</b>                   | This type of starter has the drive gear attached to the armature or utilizes the armature as the drive gear.  |
| <b>External Fan (EF)</b>                      | This alternator design has a fan mounted on the outside of the alternator that directs air flow across the internal components for cooling.   |
| <b>External Regulator (ER)</b>                | Some alternators use a voltage regulator that is not attached to the alternator. It is usually found on the fender well.  |
| <b>Flywheel</b>                               | This is a large gear mounted to the back of the crankshaft which turns the engine when the starter is cranking.   |
| <b>Internal Fan (IF)</b>                      | This alternator design has two fans built together with the rotor inside the alternator that directs air flow across the internal components for cooling.                           |
| <b>Internal Regulator (IR)</b>                | Some alternators use a built-in type regulator that is mounted on the inside of the alternator housing.   |
| <b>Offset Gear Reduction Starter (OSGR)</b>   | This type of starter uses an internal gear set used to increase torque. The internal gear sets are offset which means the drive gear and motor rotate on different axes.            |
| <b>Permanent Magnet Starter</b>               | This type of starter uses magnets for magnetic poles rather than coils of wire (field coils). These units are lighter in weight and smaller in size.                                |
| <b>Planetary Gear Reduction Starter (PGR)</b> | This type of starter is similar to the Offset Gear Reduction, however the gear sets are not offset which means the drive gear and motor rotate on the same axis.                    |
| <b>Rectifier</b>                              | This is an electrical component in the alternator that contains sets of diodes which are used to change the alternator output from alternating current (AC) to direct current (DC). |
| <b>Solenoid</b>                               | This is an electrical switch on the starter that once energized allows the starter to engage the drive gear into the flywheel during starting.                                      |
| <b>Starter</b>                                | This is an electrical motor that cranks the engine by moving a drive gear into the flywheel, thereby rotating the crankshaft.   |
| <b>Starter Drive</b>                          | This is the gear on the starter that engages the flywheel, causing the engine to crank.   |
| <b>Voltage Regulator</b>                      | This is an electrical component used to maintain the proper charge state of the battery by regulating alternator output.  |

# BATTERY VISUAL INSPECTION AND PERFORMANCE TESTING

The following general information has been assembled as a guide for battery inspection and testing. Refer to the appropriate Original Equipment Manufacturer's service manual for specific information pertaining to battery inspection and testing procedures and safety precautions for your vehicle.

Before performing any electrical system diagnosis or repair, make sure the battery has been:

1. Visually inspected.
2. Fully charged.
3. Performance tested.

## Visual inspection

Before a performance test can be conducted, it is necessary to inspect the battery for visual defects and adjustments.

1. Make sure the battery is the proper size and type for the vehicle application. Compare each of the following characteristics to the vehicle manufacturer's specifications:
  - Cold Cranking Amps (CCA) rating
 

**Note:** The cranking amps (CA) rating is different than the CCA rating.
  - Physical size and mounting style
  - Post orientation
2. Make sure the battery does not have loose posts, and the case is not cracked, bulging, or showing signs of leaking fluid.
3. Make sure the battery surface is free of dirt and moisture.
4. Make sure the battery connections are clean and corrosion free. This includes the frame and body ground connections and connections at the starter motor, starter solenoid and alternator.
5. Make sure the battery cables are properly sized.
6. Make sure the battery cables have no frayed wires and the insulation is intact.
7. Make sure the battery cables are flexible and bend freely. Popping or crackling sounds while bending the cables indicate corrosion. Replace the cables.
8. Check the electrolyte solution if the battery has access. Add enough distilled water to maintain the electrolyte level just below the filler tube.
9. Check that the battery is properly secured and the mounting hardware is not too tight.

Table 1

| Temperature   | Voltage |
|---------------|---------|
| 60°F (16°C)   | 9.50    |
| 50°F (10°C)   | 9.40    |
| 40°F (4°C)    | 9.30    |
| 30°F (-1°C)   | 9.10    |
| 20°F (-7°C)   | 8.90    |
| 10°F (-12°C)  | 8.70    |
| 0°F (-17.8°C) | 8.50    |

## Performance testing and charging

Before performance testing can take place on the battery, a visual check must be done to determine if the battery's physical condition is adequate for proper operation.

1. If the electrolyte solution has been adjusted during the visual inspection, charge the battery for 15 minutes at 15 to 25 amps.
2. Charge the battery to obtain at least 12.6 volts (full charge). After charging the battery apply a 150 amp load for 10 to 15 seconds to remove any surface charge. Check the open circuit voltage. If 12.6 volts or above is not measured, replace the battery and continue to evaluate the charging system.
3. If the open circuit voltage is 12.6 volts or above, load-test the battery. A good battery will be capable of producing one-half of its CCA rating for 15 seconds and maintain a voltage reading of 9.6 volts (adjusted at 70° F) or above (Table 1). Perform the load test twice, waiting approximately 30 seconds between tests.
4. Check for parasitic loads at the battery. An excessive parasitic load can drain the battery in a short period of time. Draws in excess of 0.35 amps should be investigated. Refer to the Original Equipment Manufacturer's service manual for the parasitic load specification for your vehicle.



# CHARGING SYSTEM HELPFUL TIPS

## 1. What is the condition of the battery?

- A visual inspection and a performance test of the battery must always be performed before inspecting the charging system. The battery must be fully charged (12.6 volts) and the battery cables, terminals and case in good, clean condition. This includes the frame and body grounds as well (refer to Battery Visual Inspection and Performance Testing).

## 2. Does a charge lamp, amperage (amp) gauge or voltmeter indicate a charging system problem?

### Charge Lamp:

- Ignition ON engine not running  
The charge lamp should illuminate.
- Ignition ON engine running  
The charge lamp should illuminate briefly then turn OFF.
- Weak Battery  
A weak battery can cause the charge lamp to illuminate during high amperage draw.
- Low Idle  
A low idle can cause the charge lamp to illuminate dimly.
- Poor Wiring  
Corroded, broken, loose or frayed wires/connections could cause the charge lamp to illuminate during idle.
- Open Charge Lamp  
Some charging systems will not properly operate if the charge lamp bulb fails.

### Amp Gauge:

- Ignition ON engine not running  
The amp gauge should read zero or slightly below.
- Ignition ON engine running  
The amp meter should display a current output above zero. It will display a different level of charge depending on what electrical circuits are operating. A negative charge indicates the battery is discharging more quickly than the charging system can supply current.
- Wires and connectors  
Corroded, broken, loose or frayed wires/connections could cause zero or erratic readings on the gauge.

### Voltmeter:

- Ignition ON and engine not running  
Gauge readings should be between 12.0 and 12.6 volts with the ignition ON and the engine not running. Readings below 12 volts could indicate insufficient charging, low battery, corroded, broken, loose or frayed wires/connections.
- Ignition ON and engine running  
Gauge readings should be between 13.0 and 14.5 volts with the ignition ON and the engine running. A reading exceeding 14.5 volts could indicate a bad battery, failed regulator or poor wire connections.  
A reading below 13.2 volts could indicate a failed alternator or corroded, broken, loose or frayed wires/connections.

## 3. Are any fuses open?

- Check the fuses in all the fuse box(es). An open fuse indicates circuit problem(s) that may have an effect on the charging circuit. Check the owner's manual or the manufacturer's service manual for the location of each fuse box.

## 4. Is the fusible link(s) open?

- There may be several fusible links controlling battery voltage to the vehicle's electrical circuits. If a fusible link is open, supply voltage will be completely lost to all electrical systems or to the electric circuit(s) that the open fusible link controls. Check the owner's manual or the manufacturer's service manual for the location of each fusible link.

## 5. Is the alternator's drive belt tension within specification?

### Too loose

- If the drive belt is too loose, it will slip around the pulley causing the alternator to charge irregularly or not at all.

### Too tight

- If the drive belt is too tight, internal bearing damage will cause premature alternator failure.

## CHARGING SYSTEM HELPFUL TIPS

### 6. Is the alternator's drive belt in good condition and the proper size?

#### **Worn or too narrow**

- If the alternator's drive belt is worn or too narrow, it will slip around the pulley, causing the alternator to charge irregularly or not at all.

#### **New drive belt**

- The life of a new alternator drive V-belt is approximately 10 minutes. It is important to check and adjust the belt's tension to the "used" specification after the initial 10 minutes of operation. This will not apply to serpentine belts.

### 7. Has the vehicle been modified or additional equipment installed after it left the factory?

#### **Accessories**

- Non-factory accessories such as phones, computer outlets, televisions, refrigerators, stereo equipment or lights, among others, can overburden alternator performance and cause premature failure.

#### **Improper accessory installation**

- Improper accessory installation procedures can cause charging problems. Some of these problems may include poor ground points, loose connections or improper wiring.

### 8. Has any work been performed on the vehicle?

#### **Electrical ground points**

- Check the ground circuits between the battery and engine and also from the vehicle body to the frame for high resistance. Many times when a vehicle has been repaired, the ground point(s) are disturbed or not re-secured properly.

#### **Multiple electrical grounds**

- With multiple ground vehicles, each electrical circuit is assigned to one or more ground points. A poor ground at one ground point may cause feedback through another ground point causing unusual circuit activity.



# STARTER SYSTEM HELPFUL TIPS

## 1. Does the starter turn the engine too slowly?

- The battery must be fully charged (12.6 volts) and the battery cables, terminals and case in good, clean condition. This includes the frame and body ground connections and connections at the starter motor and starter solenoid. (Refer to Battery Visual Inspection and Performance Testing).
- Advanced engine timing will produce combustion forces working against engine rotation. These forces will be transmitted to the starter during starter engagement, reducing its performance capability.
- Excessive engine oil viscosity, particularly in cold weather environments, will reduce the ability of the engine to rotate. This increase in engine drag will be transmitted to the starter during starter engagement, reducing its performance capability.
- Engine modifications change the operating characteristics of the engine. If modifications are performed, a chance of additional forces acting against the starter will be introduced. The starter should be replaced with one matched to the new operating characteristics of the engine.

## 2. Does the starter turn without turning the engine?

- The flywheel or flex plate transfers the rotational energy of the starter to the engine. If the starter is turning but not the engine, check all teeth on the flywheel/flex plate to see if they are excessively worn, damaged or missing. Inspecting the flywheel/flex plate teeth can be performed through the starter mounting port if an inspection plate is not available.
- A failed starter drive assembly could produce similar symptoms as a damaged flywheel/flex plate. If the starter pinion meshes properly with the flywheel/flex plate and does not rotate, the starter should be inspected for mechanical wear or damage.

## 3. Does the starting system click when activated?

- If clicking is heard when activating the starter control circuit and the starter does not turn, the solenoid may not be receiving the voltage necessary to be fully activated. Check the starter control circuit for failed or damaged components and wiring, and loose, dirty or corroded connections.
- If the solenoid is receiving proper voltage, the solenoid may have burnt contacts. Follow the vehicle manufacturer's recommended procedures and safety precautions to inspect the solenoid.

## 4. Is there a clattering noise when trying to start the engine?

- Clattering may be associated with physical damage to the flywheel/flex plate. Inspect the flywheel/flex plate completely for cracks, dents, roundness balance, etc.
- An inoperable starter solenoid or a damaged starter may also cause clattering. Follow the vehicle manufacturer's recommended procedures and safety precautions to inspect the solenoid and starter.
- The battery must be fully charged (12.6 volts) and the battery cables and terminals in good, clean condition. This includes the frame and body ground connections and connections at the starter motor and starter solenoid. (Refer to Battery Visual Inspection and Performance Testing).

## LIMITED WARRANTY POLICY

DENSO Products and Services Americas, Inc. (“DENSO”) warrants to the end user that the DENSO First Time Fit® brand Automotive Products, identified below, shall be free of defects in materials and workmanship and will function in accordance with DENSO’s published specifications, under ordinary intended use and service, for a period of twelve (12) months / unlimited miles after delivery to the end-user. DENSO shall replace any defective Product covered by this warranty. Such remedy shall be the end-user’s sole remedy with respect to any covered defect in the Products.

This warranty does not cover defects or malfunctions, which result from causes beyond DENSO’s control, including, without limitation, (i) unusual physical or electrical stress; (ii) accident, neglect, abuse, misuse or other abnormal use; (iii) failure to perform routine maintenance in accordance with specific vehicle manufacturer’s recommended procedures; (iv) normal wear and tear; (v) Product repairs or attempted Product repairs by an unauthorized person; (vi) alterations or modifications to the Product; (vii) improper installation or servicing, (viii) applications for which the product was not intended, (ix) defects or malfunctions caused by other vehicle components or, (x) defects or malfunctions caused by the vehicle itself. This warranty shall extend only to the original end-user and shall be void if any labels or other identifying marks, permanently affixed to Products when shipped from DENSO, are removed, altered, defaced or obliterated.

The aforesaid warranty is the only warranty made by DENSO with respect to the Products and is in lieu of all obligations or liabilities on the part of DENSO for damages arising out of or in connection with the sale, use or performance of the Products, including, without limitation, any lost profits or any other consequential, incidental, special or exemplary damages of any kind. DENSO DISCLAIMS ALL OTHER WARRANTIES WITH REGARD TO THE PRODUCTS, INCLUDING ALL IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR USE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION CONTAINED HEREIN.

This warranty does not cover labor costs incurred in the diagnosis of defect or in the removal or reinstallation of any product, nor does it cover any other contingent expenses such as car rental or towing. A dated proof of purchase receipt may be required to validate any warranty claim. This warranty supersedes any other warranty statement and may also give you specific legal rights which may vary from state to state.

### **THE WARRANTABLE PRODUCTS IN THIS CATALOG ARE:**

- Alternators
- Starters

# CORE RETURN POLICY

**FULL CORE CREDIT** - DENSO Products and Services America, Inc., will give 100% Full Core Credit for returned cores under the following conditions:

- All Cores must be returned in an original DENSO box
- All Cores must be for an application which is in the Program

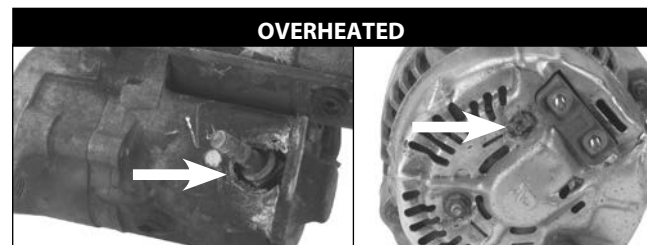
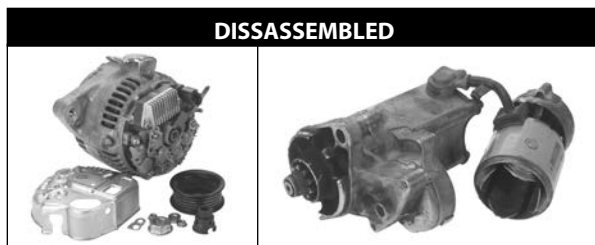
**ZERO CORE CREDIT** - If a core meets any one of the following conditions, it will receive Zero Core Credit, and we would prefer that you not return it.

- Units which have been Disassembled\*
- Alternators which are Seized (cannot spin)
- Damage due to Force or Overheating

\* Certain European alternators are supplied without pulley. In these cases, a core without pulley may be accepted.

**REFUSED CORES** - DENSO will not return or issue partial credit for rejected cores. DENSO will dispose of rejected cores.

**CORE FREIGHT** - DENSO will authorize approved customers to ship cores "Freight Collect", to our manufacturing facility. DENSO requests that you accumulate 100 lb. minimum before shipping, to qualify for lower "common carrier" freight rates.







APPLICATION INFORMATION



STARTER & ALTERNATOR



| YEAR           | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION    | NUMBER   | AMPERAGE | PULLEY |
|----------------|--------|----------|--------------|----------------------------|----------|----------|--------|
| <b>ACURA</b>   |        |          |              |                            |          |          |        |
| <b>CL</b>      |        |          |              |                            |          |          |        |
| 2003-2001      | V6-3.2 | 3210     | J32A1        | Exc. Type S                | 210-0675 | 105      | 6S     |
| 2003           | V6-3.2 | 3210     | J32A2        | Type S, w/ A/T             | 210-0453 | 120      | 6S     |
| 2003           | V6-3.2 | 3210     | J32A2        | Type S, w/ M/T             | 210-0675 | 105      | 6S     |
| 2002-2001      | V6-3.2 | 3210     | J32A2        | Type S                     | 210-0453 | 120      | 6S     |
| 1999-1998      | L4-2.3 | 2254     | F23A1        |                            | 210-0193 | 80       | 6S     |
| 1999-1997      | V6-3.0 | 2997     | J30A1        |                            | 210-5233 | 105      | 6S     |
| 1997           | L4-2.2 | 2156     | F22B1        |                            | 210-0209 | 90       | 6S     |
| <b>CSX</b>     |        |          |              |                            |          |          |        |
| 2008-2006      | L4-2.0 | 122      | K20Z2, K20Z3 | Canada                     | 210-0609 | 105      | 7S     |
| <b>EL</b>      |        |          |              |                            |          |          |        |
| 2003-2002      | L4-1.7 | 1668     | D17A2        | Canada                     | 210-4225 | 70       | 6S     |
| 2000           | L4-1.6 | 97       | D16Y8        | Canada                     | 210-4189 | 75       | 4S     |
| 1999-1997      | L4-1.6 | 97       | D16Y8        |                            | 210-4189 | 75       | 4S     |
| <b>ILX</b>     |        |          |              |                            |          |          |        |
| 2015-2013      | L4-2.4 | 2354     | K24Z7        |                            | 210-0808 | 105      | 7S     |
| <b>INTEGRA</b> |        |          |              |                            |          |          |        |
| 2001-2000      | L4-1.8 | 1797     | B18C5        | VTEC, Type R               | 210-4190 | 85       | 4S     |
| 2001           | L4-1.8 | 1797     | B18C1        | VTEC, Exc. Type R & Canada | 210-0199 | 90       | 4S     |
| 2001           | L4-1.8 | 1834     | B18B1        | Exc. Canada                | 210-0199 | 90       | 4S     |
| 2000-1998      | L4-1.8 | 1834     | B18B1        |                            | 210-0199 | 90       | 4S     |
| 2000-1997      | L4-1.8 | 1797     | B18C1        | VTEC, Exc. Type R          | 210-0199 | 90       | 4S     |
| 1998-1997      | L4-1.8 | 1797     | B18C5        | VTEC, Type R               | 210-4190 | 85       | 4S     |
| 1997           | L4-1.8 | 1834     | B18B1        | Exc. Canada                | 210-0199 | 90       | 4S     |
| 1996           | L4-1.8 | 1797     | B18C1        | VTEC, Exc. Canada          | 210-0199 | 90       | 4S     |
| 1996           | L4-1.8 | 1834     | B18B1        |                            | 210-0199 | 90       | 4S     |
| 1995-1994      | L4-1.8 | 1797     | B18C1        | VTEC                       | 210-0211 | 90       | 4S     |
| 1995-1994      | L4-1.8 | 1834     | B18B1        |                            | 210-0211 | 90       | 4S     |
| 1993-1992      | L4-1.8 | 1834     | B18A1        |                            | 210-0214 | 80       | 4S     |
| 1993           | L4-1.7 | 1678     | B17A1        |                            | 210-0214 | 80       | 4S     |
| 1991-1990      | L4-1.8 | 1834     | B18A1        |                            | 210-0223 | 65       | 4S     |
| 1987-1986      | L4-1.6 | 1590     | D16A1        |                            | 210-0236 | 60       | 3S     |
| <b>LEGEND</b>  |        |          |              |                            |          |          |        |
| 1995-1991      | V6-3.2 | 3206     | C32A1        |                            | 210-0226 | 110      | 5S     |
| 1990-1987      | V6-2.7 | 2675     | C27A1        |                            | 210-0222 | 70       | 3S     |
| 1987-1986      | V6-2.5 | 2494     | C25A1        |                            | 210-0222 | 70       | 3S     |
| <b>MDX</b>     |        |          |              |                            |          |          |        |
| 2015           | V6-3.5 | 3471     |              |                            | 210-0800 | 150      | 6C     |
| 2014           | V6-3.5 | 212      |              |                            | 210-0800 | 150      | 6C     |
| 2013-2010      | V6-3.7 | 3664     | J37A1        |                            | 210-0750 | 130      | 6S     |



| YEAR                     | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|---------|-------------------------|----------|----------|--------|
| <b>ACURA [continued]</b> |        |          |         |                         |          |          |        |
| <b>MDX [continued]</b>   |        |          |         |                         |          |          |        |
| 2009-2007                | V6-3.7 | 3664     | J37A1   |                         | 210-0580 | 130      | 6S     |
| 2006-2003                | V6-3.5 | 3471     | J35A5   |                         | 210-0580 | 130      | 6S     |
| 2002-2001                | V6-3.5 | 3471     | J35A3   |                         | 210-0469 | 130      | 6S     |
| <b>NSX</b>               |        |          |         |                         |          |          |        |
| 2005-1997                | V6-3.2 | 3179     | C32B1   |                         | 210-0203 | 120      | 5S     |
| 2005-1995                | V6-3.0 | 2977     | C30A1   |                         | 210-0203 | 120      | 5S     |
| 1994-1991                | V6-3.0 | 2977     | C30A1   |                         | 210-0225 | 110      | 5S     |
| <b>RDX</b>               |        |          |         |                         |          |          |        |
| 2012-2011                | L4-2.3 | 140      | K23A1-4 |                         | 210-0788 | 110      | 6S     |
| 2012-2007                | L4-2.3 | 2300     | K23A1   |                         | 210-0788 | 110      | 6S     |
| <b>RL</b>                |        |          |         |                         |          |          |        |
| 2012-2009                | V6-3.7 | 3664     | J37A2   |                         | 210-0750 | 130      | 6S     |
| 2008-2005                | V6-3.5 | 3471     | J35A8   |                         | 210-0580 | 130      | 6S     |
| 2004-1996                | V6-3.5 | 3475     | C35A1   |                         | 210-0204 | 110      | 5S     |
| <b>RSX</b>               |        |          |         |                         |          |          |        |
| 2006                     | L4-2.0 | 122      | K20Z1   | Type S                  | 210-0507 | 95       | 7S     |
| 2005                     | L4-2.0 | 122      | K20Z1   |                         | 210-0507 | 95       | 7S     |
| 2004-2002                | L4-2.0 | 122      | K20A2   | Type S                  | 210-0507 | 95       | 7S     |
| 2004-2002                | L4-2.0 | 122      | K20A3   | Exc. Type S             | 210-4168 | 90       | 7S     |
| <b>SLX</b>               |        |          |         |                         |          |          |        |
| 1999                     | V6-3.5 | 3494     |         | Opt                     | 210-0522 | 90       | 6S     |
| 1997-1996                | V6-3.2 | 3165     | 6VD1    |                         | 210-0212 | 75       | 4S     |
| <b>TL</b>                |        |          |         |                         |          |          |        |
| 2014-2009                | V6-3.5 | 3471     | J35Z6   |                         | 210-0750 | 130      | 6S     |
| 2014-2009                | V6-3.7 | 3664     | J37A4   |                         | 210-0750 | 130      | 6S     |
| 2008-2007                | V6-3.5 | 3471     | J35A8   |                         | 210-0580 | 130      | 6S     |
| 2008-2004                | V6-3.2 | 3210     | J32A3   |                         | 210-0580 | 130      | 6S     |
| 2003-2002                | V6-3.2 | 3210     | J32A2   | Type S                  | 210-0453 | 120      | 6S     |
| 2003-2000                | V6-3.2 | 3210     | J32A1   |                         | 210-0675 | 105      | 6S     |
| 1999                     | V6-3.2 | 3210     | J32A1   |                         | 210-0444 | 105      | 6S     |
| 1998-1997                | L5-2.5 | 2451     | G25A4   |                         | 210-0195 | 100      | 5S     |
| 1998-1997                | V6-3.2 | 3206     | C32A6   |                         | 210-0204 | 110      | 5S     |
| 1996-1995                | L5-2.5 | 2451     | G25A4   |                         | 210-0201 | 110      | 5S     |
| 1996                     | V6-3.2 | 3206     | C32A6   |                         | 210-0206 | 110      | 5S     |
| <b>TLX</b>               |        |          |         |                         |          |          |        |
| 2015                     | L4-2.4 | 2356     | K24W7   |                         | 210-0809 | 130      | 7SD    |
| 2015                     | V6-3.5 | 3471     |         | SH-AWD                  | 210-0802 | 130      |        |
| <b>TSX</b>               |        |          |         |                         |          |          |        |
| 2014-2010                | V6-3.5 | 3471     | J35Z6   |                         | 210-0750 | 130      | 6S     |
| 2013-2008                | L4-2.4 | 2354     | K24Z3   |                         | 210-0644 | 105      | 7S     |

# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                       | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|---|----------|----------|--------|
| <b>ACURA [continued]</b> |        |          |        |   |          |          |        |
| <b>TSX [continued]</b>   |        |          |        |   |          |          |        |
| 2007-2006                | L4-2.4 | 2354     | K24A2  |   | 210-0609 | 105      | 75     |
| 2005-2004                | L4-2.4 | 2354     | K24A2  |   | 210-0511 | 105      | 75     |
| <b>VIGOR</b>             |        |          |        |   |          |          |        |
| 1994-1992                | L5-2.5 | 2451     | G25A1  |   | 210-0219 | 100      | 45     |
| <b>ZDX</b>               |        |          |        |   |          |          |        |
| 2013-2010                | V6-3.7 | 3664     | J37A5  |   | 210-0750 | 130      | 65     |
| <b>BMW</b>               |        |          |        |   |          |          |        |
| <b>325CI</b>             |        |          |        |   |          |          |        |
| 2006-2001                | L6-2.5 | 152      |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| <b>325I</b>              |        |          |        |   |          |          |        |
| 2006                     | L6-3.0 | 2996     |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| 2005-2001                | L6-2.5 | 152      |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| 1995                     | L6-2.5 | 152      | M50TU  | Bosch Unit, w/ 133mm (5 1/4") dia Case        | 210-5396 | 80       | 65     |
| 1994                     | L6-2.5 | 152      |        | w/ 133mm (5 1/4") dia Case                    | 210-5396 | 80       | 65     |
| 1993-1992                | L6-2.5 | 152      |        | Sedan, w/ 133mm (5 1/4") dia Case             | 210-5396 | 80       | 65     |
| <b>325IS</b>             |        |          |        |   |          |          |        |
| 1995                     | L6-2.5 | 152      | M50TU  | Bosch Unit, w/ 133mm (5 1/4") dia Case        | 210-5396 | 80       | 65     |
| 1994                     | L6-2.5 | 152      |        | w/ 133mm (5 1/4") dia Case                    | 210-5396 | 80       | 65     |
| 1993                     | L6-2.5 | 152      |        | Coupe, Bosch Unit, w/ 133mm (5 1/4") dia Case | 210-5396 | 80       | 65     |
| 1992                     | L6-2.5 | 152      |        | Coupe, w/ 133mm (5 1/4") dia Case             | 210-5396 | 80       | 65     |
| <b>325XI</b>             |        |          |        |   |          |          |        |
| 2006                     | L6-3.0 | 2996     |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| 2005-2001                | L6-2.5 | 152      |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| <b>330CI</b>             |        |          |        |   |          |          |        |
| 2006-2001                | L6-3.0 | 2979     |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| <b>330I</b>              |        |          |        |   |          |          |        |
| 2004-2001                | L6-3.0 | 2979     |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| <b>330XI</b>             |        |          |        |   |          |          |        |
| 2006                     | L6-3.0 | 2996     |        | Bosch Unit, w/o Clutch Type Pulley            | 210-5391 | 120      | 65     |
| 2005-2001                | L6-3.0 | 2979     |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| <b>525I</b>              |        |          |        |   |          |          |        |
| 2003-2001                | L6-2.5 | 152      |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599    | 210-5391 | 120      | 65     |
| 1995                     | L6-2.5 | 152      | M50    | Bosch Unit, w/ 133mm (5 1/4") dia Case        | 210-5396 | 80       | 65     |
| 1994-1992                | L6-2.5 | 152      | M50    | w/ 133mm (5 1/4") dia Case                    | 210-5396 | 80       | 65     |
| <b>525IT</b>             |        |          |        |   |          |          |        |
| 1993                     | L6-2.5 | 152      | M50    | w/ 133mm (5 1/4") dia Case                    | 210-5396 | 80       | 65     |
| <b>528I</b>              |        |          |        |   |          |          |        |
| 1998-1997                | L6-2.8 | 2793     |        |   | 210-5395 | 140      | 65     |



# APPLICATIONS



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                    | NUMBER   | AMPERAGE | PULLEY |
|------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>BMW [continued]</b> |        |          |        |  |          |          |        |
| <b>530I</b>            |        |          |        |  |          |          |        |
| 2003-2001              | L6-3.0 | 2979     |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599 | 210-5391 | 120      | 6S     |
| <b>540I</b>            |        |          |        |  |          |          |        |
| 1998-1997              | V8-4.4 | 4398     |        |  | 210-5393 | 140      | NP     |
| <b>740I</b>            |        |          |        |  |          |          |        |
| 1998-1997              | V8-4.4 | 4398     |        |  | 210-5393 | 140      | NP     |
| <b>740IL</b>           |        |          |        |  |          |          |        |
| 1998-1996              | V8-4.4 | 4398     |        |  | 210-5393 | 140      | NP     |
| <b>840CI</b>           |        |          |        |  |          |          |        |
| 1997-1996              | V8-4.4 | 4398     |        |  | 210-5393 | 140      | NP     |
| <b>M3</b>              |        |          |        |  |          |          |        |
| 1995                   | L6-3.0 | 2990     |        | Bosch Unit, w/ 133mm (5 1/4") dia Case     | 210-5396 | 80       | 6S     |
| <b>X5</b>              |        |          |        |  |          |          |        |
| 2006-2001              | L6-3.0 | 2979     |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599 | 210-5391 | 120      | 6S     |
| <b>Z3</b>              |        |          |        |  |          |          |        |
| 2002-2001              | L6-2.5 | 152      |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599 | 210-5391 | 120      | 6S     |
| 2002-2001              | L6-3.0 | 2979     |        | w/ OEM# 12-31-7-501-597 or 12-31-7-501-599 | 210-5391 | 120      | 6S     |
| 2000-1997              | L6-2.8 | 2793     |        | w/ 151mm (6") dia Case                     | 210-5395 | 140      | 6S     |
| <b>BUICK</b>           |        |          |        |  |          |          |        |
| <b>ALLURE</b>          |        |          |        |  |          |          |        |
| 2009                   | V8-5.3 | 325      | C      |  | 210-0573 | 130      | 6S     |
| <b>CENTURY</b>         |        |          |        |  |          |          |        |
| 2001                   | V6-3.1 | 189      | J      |  | 210-5161 | 102      | 6S     |
| 2000-1999              | V6-3.1 | 189      | J      |  | 210-5160 | 102      | 6S     |
| 1998-1997              | V6-3.1 | 189      | M      |  | 210-5114 | 105      | 6S     |
| 1996-1994              | L4-2.2 | 134      | 4      |  | 210-5153 | 105      | 5S     |
| 1996-1994              | V6-3.1 | 189      | M      |  | 210-5108 | 105      | 6S     |
| 1993                   | L4-2.2 | 134      | 4      |  | 210-5231 | 105      | 5S     |
| 1993                   | V6-3.3 | 204      | N      |  | 210-5151 | 105      | 6S     |
| 1992-1987              | L4-2.5 | 151      | R      |  | 210-5129 | 100      | 6S     |
| 1992                   | V6-3.3 | 204      | N      | Plug @ 7:00                                | 210-5138 | 105      | 6S     |
| 1992                   | V6-3.3 | 204      | N      | Plug @ 11:00                               | 210-5151 | 105      | 6S     |
| 1991-1989              | V6-3.3 | 204      | N      |  | 210-5138 | 105      | 6S     |
| 1989                   | V6-2.8 | 173      | W      |  | 210-5101 | 100      | 6S     |
| 1988                   | V6-2.8 | 173      | W      | w/o A/C                                    | 210-5101 | 100      | 6S     |
| 1988                   | V6-3.8 | 231      | 3      |  | 210-5142 | 105      | 6S     |
| 1987                   | V6-2.8 | 173      | W      |  | 210-5134 | 100      | 6S     |
| 1987                   | V6-3.8 | 231      | 3      | w/ 5 1/4" dia Case                         | 210-5142 | 105      | 6S     |

# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER    | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|--|-----------|----------|--------|
| <b>BUICK [continued]</b> |        |          |        |  |           |          |        |
| <b>ELECTRA</b>           |        |          |        |  |           |          |        |
| 1990-1988                | V6-3.8 | 231      | C      |  | 210-5146  | 105      | 6S     |
| <b>ENCLAVE</b>           |        |          |        |  |           |          |        |
| 2013-2012                | V6-3.6 | 217      | D      | Stamped #20838975  | 210-0754  | 170      | 6S     |
| 2011                     | V6-3.6 | 217      | D, LLT |  | 210-0754  | 170      | 6S     |
| 2010-2009                | V6-3.6 | 217      | D      |  | 210-0616  | 170      | 6S     |
| <b>ENCORE</b>            |        |          |        |  |           |          |        |
| 2015                     | L4-1.4 | 83       |        |  | 211-6022● | 130      | 6S     |
| <b>LACROSSE</b>          |        |          |        |  |           |          |        |
| 2009-2008                | V8-5.3 | 325      | C      |  | 210-0573  | 130      | 6S     |
| <b>LESABRE</b>           |        |          |        |  |           |          |        |
| 2005-2004                | V6-3.8 | 231      | K      | DENSO Unit<br><br>w/o Heated Windshield  | 210-0535  | 130      | 6S     |
| 1999-1996                | V6-3.8 | 231      | K      |  | 210-5187  | 140      | 6S     |
| 1995                     | V6-3.8 | 231      | L      |  | 210-5188  | 140      | 6S     |
| 1994-1993                | V6-3.8 | 231      | L      |  | 210-5149  | 105      | 6S     |
| 1992                     | V6-3.8 | 231      | L      |  | 210-5149  | 105      | 6S     |
| 1991                     | V6-3.8 | 231      | C      |  | 210-5150  | 105      | 6S     |
| 1990-1988                | V6-3.8 | 231      | C      |  | 210-5146  | 105      | 6S     |
| <b>LUCERNE</b>           |        |          |        |  |           |          |        |
| 2011-2009                | V6-3.9 | 237      | M      |  | 210-0691  | 130      | 6C     |
| 2011-2008                | V8-4.6 | 281      | S      |  | 210-0639  | 150      | 6S     |
| 2008-2006                | V6-3.8 | 231      | Z      |  | 210-0577  | 130      | 6S     |
| 2007-2006                | V8-4.6 | 281      | Y      |  | 210-0676  | 220      | 6S     |
| <b>PARK AVENUE</b>       |        |          |        |  |           |          |        |
| 2005-2004                | V6-3.8 | 231      | 1, K   | DENSO Unit<br><br>Plug @ 7:00<br>Plug @ 4:30<br><br>w/o Heated Windshield<br>w/o Heated Windshield, Plug @ 7:00<br>w/o Heated Windshield, Plug @ 11:00 | 210-0598  | 130      | 6S     |
| 1998-1997                | V6-3.8 | 231      | 1, K   |  | 210-5169  | 105      | 6S     |
| 1996                     | V6-3.8 | 231      | 1, K   |  | 210-5187  | 140      | 6S     |
| 1995                     | V6-3.8 | 231      | 1      |  | 210-5188  | 140      | 6S     |
| 1995                     | V6-3.8 | 231      | K      |  | 210-5189  | 124      | 6S     |
| 1994                     | V6-3.8 | 231      | 1, L   |  | 210-5149  | 105      | 6S     |
| 1994                     | V6-3.8 | 231      | 1, L   |  | 210-5188  | 140      | 6S     |
| 1993                     | V6-3.8 | 231      | 1, L   |  | 210-5149  | 105      | 6S     |
| 1992-1991                | V6-3.8 | 231      | 1, L   |  | 210-5149  | 105      | 6S     |
| 1991                     | V6-3.8 | 231      | L      |  | 210-5149  | 105      | 6S     |
| 1991                     | V6-3.8 | 231      | L      | 210-5150   | 105       | 6S       |        |
| <b>RAINIER</b>           |        |          |        |  |           |          |        |
| 2007                     | L6-4.2 | 256      |        |  | 210-5383  | 150      | 6S     |
| 2006                     | V8-5.3 | 325      |        |  | 210-5384  | 145      | 6S     |
| <b>REGAL</b>             |        |          |        |  |           |          |        |
| 2001-1999                | V6-3.8 | 231      | 1, K   |  | 210-5161  | 102      | 6S     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>BUICK [continued]</b> |        |          |        |                         |          |          |        |
| <b>REGAL [continued]</b> |        |          |        |                         |          |          |        |
| 1996-1994                | V6-3.1 | 189      | M      |                         | 210-5109 | 105      | 6S     |
| 1996                     | V6-3.8 | 231      | K      |                         | 210-5118 | 105      | 6S     |
| 1995-1992                | V6-3.8 | 231      | L      |                         | 210-5150 | 105      | 6S     |
| 1993-1989                | V6-3.1 | 189      | T      |                         | 210-5106 | 100      | 6S     |
| 1991                     | V6-3.8 | 231      | L      | Plug @ 7:00             | 210-5142 | 105      | 6S     |
| 1991                     | V6-3.8 | 231      | L      | Plug @ 11:00            | 210-5150 | 105      | 6S     |
| 1990                     | V6-3.8 | 231      | L      |                         | 210-5142 | 105      | 6S     |
| 1989                     | V6-2.8 | 173      | W      |                         | 210-5106 | 100      | 6S     |
| 1988                     | V6-2.8 | 173      | W      |                         | 210-5147 | 100      | 6S     |
| <b>ROADMASTER</b>        |        |          |        |                         |          |          |        |
| 1996-1994                | V8-5.7 | 350      | P      |                         | 210-5183 | 140      | 6S     |
| 1993-1992                | V8-5.7 | 350      | 7      |                         | 210-5102 | 100      | 6S     |
| 1991                     | V8-5.0 | 305      | E      |                         | 210-5102 | 100      | 6S     |
| <b>SKYHAWK</b>           |        |          |        |                         |          |          |        |
| 1989-1987                | L4-2.0 | 122      | 1      |                         | 210-5141 | 100      | 5S     |
| 1988-1987                | L4-2.0 | 122      | K      |                         | 210-5232 | 100      | 5S     |
| <b>SKYLARK</b>           |        |          |        |                         |          |          |        |
| 1998-1997                | V6-3.1 | 189      | M      |                         | 210-5227 | 105      | 6S     |
| 1997-1996                | L4-2.4 | 146      | T      |                         | 210-5110 | 105      | 5S     |
| 1996                     | V6-3.1 | 189      | M      |                         | 210-5158 | 105      | 6S     |
| 1995-1993                | L4-2.3 | 138      | D      |                         | 210-5156 | 105      | 5S     |
| 1995                     | V6-3.1 | 189      | M      | w/o Air Duct Cooling    | 210-5108 | 105      | 6S     |
| 1995                     | V6-3.1 | 189      | M      | w/ Air Duct Cooling     | 210-5226 | 105      | 6S     |
| 1994                     | V6-3.1 | 189      | M      |                         | 210-5108 | 105      | 6S     |
| 1993-1992                | V6-3.3 | 204      | N      |                         | 210-5151 | 105      | 6S     |
| 1992-1988                | L4-2.3 | 138      | 3      |                         | 210-5131 | 105      | 5S     |
| 1991-1986                | L4-2.5 | 151      | U      |                         | 210-5137 | 100      | 4S     |
| <b>SOMERSET</b>          |        |          |        |                         |          |          |        |
| 1987-1986                | L4-2.5 | 151      | U      |                         | 210-5137 | 100      | 4S     |
| <b>CADILLAC</b>          |        |          |        |                         |          |          |        |
| <b>60 SPECIAL</b>        |        |          |        |                         |          |          |        |
| 1993                     | V8-4.9 | 300      | B      | w/o Heated Windshield   | 210-5193 | 140      | 6S     |
| <b>ATS</b>               |        |          |        |                         |          |          |        |
| 2015-2014                | V6-3.6 | 217      |        |                         | 210-0273 | 150      | 6C     |
| 2013                     | L4-2.0 | 122      |        | Start/Stop Feature      | 210-0308 | 150      | 5C     |
| 2013                     | L4-2.5 | 150      |        | Start/Stop Feature      | 210-0308 | 150      | 5C     |
| 2013                     | V6-3.6 | 217      | 3      | FLEX Fuel               | 210-0273 | 150      | 6C     |
| <b>BROUGHAM</b>          |        |          |        |                         |          |          |        |
| 1992-1991                | V8-5.0 | 305      | E      |                         | 210-5102 | 100      | 6S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|--------------------------|----------|----------|--------|
| <b>CADILLAC [continued]</b> |        |          |        |                          |          |          |        |
| <b>BROUGHAM [continued]</b> |        |          |        |                          |          |          |        |
| 1991                        | V8-5.7 | 350      | 7      | w/o Coachbuilder Opt     | 210-5102 | 100      | 6S     |
| <b>CIMARRON</b>             |        |          |        |                          |          |          |        |
| 1988-1987                   | V6-2.8 | 173      | W      |                          | 210-5101 | 100      | 6S     |
| <b>CTS</b>                  |        |          |        |                          |          |          |        |
| 2015-2014                   | V6-3.6 | 217      |        |                          | 210-0273 | 150      | 6C     |
| 2015                        | V8-6.2 | 376      |        |                          | 210-0836 | 180      | 6S     |
| 2014                        | L4-2.0 | 122      |        |                          | 210-0273 | 150      | 6C     |
| 2014                        | V6-3.0 | 182      |        |                          | 210-0273 | 150      | 6C     |
| 2013-2010                   | V6-3.0 | 182      | 5      |                          | 210-0765 | 150      | 6S     |
| 2013-2010                   | V6-3.6 | 217      | 3      | V, Supercharged          | 210-0765 | 150      | 6S     |
| 2012-2009                   | V8-6.2 | 376      | P      |                          | 210-0836 | 180      | 6S     |
| 2009-2008                   | V6-3.6 | 217      | 7, V   |                          | 210-0641 | 145      | 6S     |
| 2005-2004                   | V6-3.6 | 217      | 7      |                          | 210-0531 | 130      | 6S     |
| 2005                        | V6-2.8 | 170      | T      |                          | 210-0531 | 130      | 6S     |
| 2004-2003                   | V6-3.2 | 197      | N      |                          | 210-0510 | 130      | 6S     |
| 2003                        | V6-3.2 | 194      |        |                          | 210-0510 | 130      | 6S     |
| <b>DEVILLE</b>              |        |          |        |                          |          |          |        |
| 2005-2001                   | V8-4.6 | 281      | 9, Y   | Exc. Limousine           | 210-0467 | 140      | 6S     |
| 2004-2001                   | V8-4.6 | 281      | Y      | Limousine                | 210-0468 | 140      | 6S     |
| 1999-1998                   | V8-4.6 | 281      | 9      |                          | 210-5185 | 140      | 6S     |
| 1999-1998                   | V8-4.6 | 281      | Y      | Exc. Limousine or Hearse | 210-5185 | 140      | 6S     |
| 1997                        | V8-4.6 | 281      | 9      |                          | 210-5184 | 140      | 6S     |
| 1997                        | V8-4.6 | 281      | Y      | Exc. Limousine           | 210-5184 | 140      | 6S     |
| 1996-1994                   | V8-4.6 | 281      | 9, Y   | w/o Heated Windshield    | 210-5184 | 140      | 6S     |
| 1995-1991                   | V8-4.9 | 300      | B      | w/o Heated Windshield    | 210-5193 | 140      | 6S     |
| <b>DTS</b>                  |        |          |        |                          |          |          |        |
| 2011-2009                   | V8-4.6 | 281      |        | Exc. Limousine           | 210-0639 | 150      | 6S     |
| 2011-2008                   | V8-4.6 | 281      |        | Limousine                | 210-0676 | 220      | 6S     |
| 2008                        | V8-4.6 | 281      |        | Hearse                   | 210-0639 | 150      | 6S     |
| 2008                        | V8-4.6 | 281      |        | Sedan                    | 210-0639 | 150      | 6S     |
| 2007                        | V8-4.6 | 281      |        | Exc. Limousine           | 210-0639 | 150      | 6S     |
| 2006                        | V8-4.6 | 281      | 9      |                          | 210-0639 | 150      | 6S     |
| <b>ELDORADO</b>             |        |          |        |                          |          |          |        |
| 1999-1998                   | V8-4.6 | 281      | 9, Y   |                          | 210-5185 | 140      | 6S     |
| 1997                        | V8-4.6 | 281      | 9, Y   |                          | 210-5184 | 140      | 6S     |
| 1996-1993                   | V8-4.6 | 281      | 9, Y   | w/o Heated Windshield    | 210-5184 | 140      | 6S     |
| 1993-1991                   | V8-4.9 | 300      | B      | w/o Heated Windshield    | 210-5193 | 140      | 6S     |
| <b>ESCALADE</b>             |        |          |        |                          |          |          |        |
| 2015                        | V8-6.2 | 376      |        |                          | 210-0295 | 170      | 6C     |
| 2014-2013                   | V8-6.2 | 376      |        |                          | 210-5381 | 160      | 6S     |



# APPLICATIONS



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION           | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-----------------------------------|----------|----------|--------|
| <b>CADILLAC [continued]</b> |        |          |        |                                   |          |          |        |
| <b>ESCALADE [continued]</b> |        |          |        |                                   |          |          |        |
| 2014-2009                   | V8-6.2 | 376      | F      | w/ 156mm (6 1/8") dia Case        | 210-5381 | 160      | 6S     |
| 2010-2009                   | V8-6.2 | 376      |        | w/ 145mm (5 3/4") dia Case        | 210-5382 | 145      | 4S     |
| 2010-2007                   | V8-6.2 | 378      |        | w/ 156mm (6 1/8") dia Case        | 210-5381 | 160      | 6S     |
| 2010-2007                   | V8-6.2 | 378      |        | w/ 145mm (5 3/4") dia Case        | 210-5382 | 145      | 4S     |
| 2009                        | V8-6.0 | 364      |        | w/ 145mm (5 3/4") dia Case        | 210-5382 | 145      | 4S     |
| 2000-1999                   | V8-5.7 | 350      | R      |                                   | 210-5191 | 140      | 6S     |
| <b>ESCALADE ESV</b>         |        |          |        |                                   |          |          |        |
| 2014-2009                   | V8-6.2 | 376      | F      | w/ 156mm (6 1/8") dia Case        | 210-5381 | 160      | 6S     |
| 2010-2007                   | V8-6.2 | 378      |        | w/ 156mm (6 1/8") dia Case        | 210-5381 | 160      | 6S     |
| 2008-2007                   | V8-6.2 | 378      |        | w/ 145mm (5 3/4") dia Case        | 210-5382 | 145      | 4S     |
| <b>ESCALADE EXT</b>         |        |          |        |                                   |          |          |        |
| 2013-2009                   | V8-6.2 | 376      | F, L92 | w/ 156mm (6 1/8") dia Case        | 210-5381 | 160      | 6S     |
| 2010-2007                   | V8-6.2 | 378      |        | w/ 156mm (6 1/8") dia Case        | 210-5381 | 160      | 6S     |
| 2008-2007                   | V8-6.2 | 378      |        | w/ 145mm (5 3/4") dia Case        | 210-5382 | 145      | 4S     |
| <b>FLEETWOOD</b>            |        |          |        |                                   |          |          |        |
| 1996-1993                   | V8-5.7 | 350      | P      |                                   | 210-5183 | 140      | 6S     |
| 1992-1991                   | V8-4.9 | 300      | B      | 60 Special, w/o Heated Windshield | 210-5183 | 140      | 6S     |
| 1992-1991                   | V8-4.9 | 300      | B      | w/o Heated Windshield             | 210-5193 | 140      | 6S     |
| <b>SEVILLE</b>              |        |          |        |                                   |          |          |        |
| 2004                        | V8-4.6 | 281      | Y      | To 09/2003                        | 210-0467 | 140      | 6S     |
| 2004                        | V8-4.6 | 281      | Y      | From 09/2003                      | 210-0468 | 140      | 6S     |
| 2003-2001                   | V8-4.6 | 281      | 9, Y   |                                   | 210-0467 | 140      | 6S     |
| 1997                        | V8-4.6 | 281      | 9, Y   |                                   | 210-5184 | 140      | 6S     |
| 1996-1993                   | V8-4.6 | 281      | 9, Y   | w/o Heated Windshield             | 210-5184 | 140      | 6S     |
| 1993-1991                   | V8-4.9 | 300      | B      | w/o Heated Windshield             | 210-5193 | 140      | 6S     |
| <b>SRX</b>                  |        |          |        |                                   |          |          |        |
| 2014-2012                   | V6-3.6 | 217      |        | Pulley w/ spring                  | 210-0304 | 150      | 6C     |
| 2011-2010                   | V6-2.8 | 170      | 6      | Turbocharged                      | 210-0275 | 145      | 6C     |
| 2009-2004                   | V6-3.6 | 217      | 7      |                                   | 210-0576 | 150      | 6S     |
| 2009-2004                   | V8-4.6 | 281      | A      |                                   | 210-0534 | 150      | 5S     |
| <b>STS</b>                  |        |          |        |                                   |          |          |        |
| 2011-2005                   | V6-3.6 | 217      | LLT    |                                   | 210-0576 | 150      | 6S     |
| 2010-2005                   | V8-4.6 | 281      | A      |                                   | 210-0534 | 150      | 5S     |
| 2009-2006                   | V8-4.4 | 267      | D      | Supercharged                      | 210-0534 | 150      | 5S     |
| <b>XTS</b>                  |        |          |        |                                   |          |          |        |
| 2014-2013                   | V6-3.6 | 217      | 3      |                                   | 210-0283 | 220      | 6S     |
| <b>CHEVROLET</b>            |        |          |        |                                   |          |          |        |
| <b>ASTRO</b>                |        |          |        |                                   |          |          |        |
| 2000                        | V6-4.3 | 262      | W      |                                   | 210-5120 | 105      | 6S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |  |          |          |        |
| <b>ASTRO [continued]</b>     |        |          |        |  |          |          |        |
| 1999-1996                    | V6-4.3 | 262      | W      |  | 210-5119 | 105      | 6S     |
| 1995-1994                    | V6-4.3 | 262      | W      |  | 210-5111 | 105      | 6S     |
| 1993                         | V6-4.3 | 262      | W, Z   |  | 210-5155 | 100      | 6S     |
| 1992-1990                    | V6-4.3 | 262      | W, Z   |  | 210-5103 | 100      | 6S     |
| 1990-1987                    | L4-2.5 | 151      | E      |  | 210-5130 | 96       | 6S     |
| 1989-1987                    | V6-4.3 | 262      | Z      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1987                    | V6-4.3 | 262      | Z      | w/o A/C                                | 210-5136 | 100      | 4S     |
| <b>AVALANCHE</b>             |        |          |        |  |          |          |        |
| 2013-2009                    | V8-5.3 | 325      | 0, 7   | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2010-2009                    | V8-5.3 | 325      |        | w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2009-2008                    | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2009-2007                    | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2008                         | V8-5.3 | 325      |        | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2008                         | V8-5.3 | 325      |        | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2007                         | V8-5.3 | 325      |        | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2007                         | V8-5.3 | 325      |        | w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2007                         | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8) dia Case  | 210-5381 | 160      | 6S     |
| <b>AVALANCHE 2500</b>        |        |          |        |  |          |          |        |
| 2006-2005                    | V8-8.1 | 496      |        | Delco Unit                             | 210-5384 | 145      | 6S     |
| <b>BERETTA</b>               |        |          |        |  |          |          |        |
| 1996-1995                    | V6-3.1 | 189      | M      | w/o Air Duct Cooling                   | 210-5108 | 105      | 6S     |
| 1996-1995                    | V6-3.1 | 189      | M      | w/ Air Duct Cooling                    | 210-5226 | 105      | 6S     |
| 1995-1993                    | L4-2.2 | 134      | 4      |  | 210-5153 | 105      | 5S     |
| 1994-1993                    | L4-2.3 | 140      | A      |  | 210-5156 | 105      | 5S     |
| 1994                         | V6-3.1 | 189      | M      |  | 210-5108 | 105      | 6S     |
| 1993-1990                    | V6-3.1 | 189      | T      |  | 210-5101 | 100      | 6S     |
| 1992-1990                    | L4-2.3 | 140      | A      |  | 210-5131 | 105      | 5S     |
| 1991-1990                    | L4-2.2 | 134      | G      |  | 210-5141 | 100      | 5S     |
| 1989-1988                    | L4-2.0 | 122      | 1      |  | 210-5141 | 100      | 5S     |
| 1989-1987                    | V6-2.8 | 173      | W      |  | 210-5101 | 100      | 6S     |
| 1987                         | L4-2.0 | 122      | 1      | w/ A/C                                 | 210-5141 | 100      | 5S     |
| <b>BLAZER</b>                |        |          |        |  |          |          |        |
| 2004-2000                    | V6-4.3 | 262      | X      | w/ VIN's >230,000                      | 210-5159 | 100      | 6S     |
| 2000-1998                    | V6-4.3 | 262      | W      | w/ VIN's <230,000                      | 210-5120 | 105      | 6S     |
| 1997-1996                    | V6-4.3 | 262      | W      |  | 210-5119 | 105      | 6S     |
| 1995                         | V6-4.3 | 262      | W      |  | 210-5112 | 100      | 6S     |
| 1994                         | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1994                         | V8-6.5 | 395      | S      |  | 210-5154 | 100      | 6S     |
| 1993                         | V8-5.7 | 350      | K      | w/o 5 1/4" dia Case                    | 210-5107 | 100      | 6S     |
| 1992                         | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |

# APPLICATIONS



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |  |          |          |        |
| <b>BLAZER [continued]</b>    |        |          |        |  |          |          |        |
| 1991-1989                    | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| <b>C1500 SUBURBAN</b>        |        |          |        |  |          |          |        |
| 1999-1998                    | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5119 | 105      | 6S     |
| 1999-1998                    | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5190 | 124      | 6S     |
| 1999-1996                    | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                    | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1997-1996                    | V8-6.5 | 395      | F      | w/ Auxillary Heat or A/C               | 210-5119 | 105      | 6S     |
| 1995-1994                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case, w/o Rear A/C       | 210-5107 | 100      | 6S     |
| 1995                         | V8-6.5 | 395      | F      |  | 210-5154 | 100      | 6S     |
| 1993                         | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1992                         | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| <b>C1500 TRUCK</b>           |        |          |        |  |          |          |        |
| 1999-1996                    | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                    | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1999-1996                    | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                    | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1998-1996                    | V6-4.3 | 262      | W      |  | 210-5119 | 105      | 6S     |
| 1995-1994                    | V6-4.3 | 262      | Z      |  | 210-5107 | 100      | 6S     |
| 1995-1994                    | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                    | V8-6.5 | 395      | P, S   |  | 210-5154 | 100      | 6S     |
| 1993-1991                    | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1993-1990                    | V6-4.3 | 262      | Z      |  | 210-5104 | 100      | 6S     |
| 1993-1988                    | V8-6.2 | 379      | C      |  | 210-5154 | 100      | 6S     |
| 1993                         | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1993                         | V8-7.4 | 454      | N      |  | 210-5143 | 105      | 6S     |
| 1992-1991                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1992                         | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case                     | 210-5143 | 105      | 6S     |
| 1991-1990                    | V8-7.4 | 454      | N      |  | 210-5143 | 105      | 6S     |
| 1990                         | V8-5.0 | 305      | H      |  | 210-5104 | 100      | 6S     |
| 1990                         | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| 1989-1988                    | V6-4.3 | 262      | Z      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                    | V6-4.3 | 262      | Z      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                    | V8-5.0 | 305      | H      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                    | V8-5.0 | 305      | H      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                    | V8-5.7 | 350      | K      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                    | V8-5.7 | 350      | K      | w/o A/C                                | 210-5136 | 100      | 4S     |
| <b>C2500 SUBURBAN</b>        |        |          |        |  |          |          |        |
| 1999-1998                    | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5119 | 105      | 6S     |
| 1999-1998                    | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5190 | 124      | 6S     |

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| YEAR                              | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION          | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|---------|----------------------------------|----------|----------|--------|
| <b>CHEVROLET [continued]</b>      |        |          |         |                                  |          |          |        |
| <b>C2500 SUBURBAN [continued]</b> |        |          |         |                                  |          |          |        |
| 1999-1998                         | V8-7.4 | 454      | J       | w/o Heated Seats                 | 210-5190 | 124      | 6S     |
| 1999-1998                         | V8-7.4 | 454      | J       | w/ Heated Seats                  | 210-5191 | 140      | 6S     |
| 1999-1996                         | V8-5.7 | 350      | R       | w/ Black Plastic Rear Cover      | 210-5119 | 105      | 6S     |
| 1999-1996                         | V8-5.7 | 350      | R       | w/o Black Plastic Rear Cover     | 210-5191 | 140      | 6S     |
| 1997-1996                         | V8-6.5 | 395      | F       | w/ Auxiliary Heat or A/C         | 210-5119 | 105      | 6S     |
| 1997-1996                         | V8-7.4 | 454      | J       |                                  | 210-5190 | 124      | 6S     |
| 1995-1994                         | V8-6.5 | 395      | F       |                                  | 210-5154 | 100      | 6S     |
| 1995                              | V8-5.7 | 350      | K       | w/ 5 1/4" dia Case, w/o Rear A/C | 210-5107 | 100      | 6S     |
| 1995                              | V8-7.4 | 454      | N       | w/o Rear A/C                     | 210-5107 | 100      | 6S     |
| 1994                              | V8-7.4 | 454      | N       |                                  | 210-5107 | 100      | 6S     |
| 1993                              | V8-5.7 | 350      | K       | w/o 5 1/4" dia Case              | 210-5107 | 100      | 6S     |
| 1993                              | V8-7.4 | 454      | N       |                                  | 210-5143 | 105      | 6S     |
| 1992                              | V8-5.7 | 350      | K       | w/ 5 1/4" dia Case               | 210-5104 | 100      | 6S     |
| 1992                              | V8-7.4 | 454      | N       | w/ 5 1/4" dia Case               | 210-5143 | 105      | 6S     |
| <b>C2500 TRUCK</b>                |        |          |         |                                  |          |          |        |
| 2000-1996                         | V8-5.7 | 350      | R       | w/ Black Plastic Rear Cover      | 210-5119 | 105      | 6S     |
| 2000-1996                         | V8-5.7 | 350      | R       | w/o Black Plastic Rear Cover     | 210-5191 | 140      | 6S     |
| 2000-1996                         | V8-7.4 | 454      | J       |                                  | 210-5190 | 124      | 6S     |
| 1998-1996                         | V8-5.0 | 305      | M       | w/ Black Plastic Rear Cover      | 210-5119 | 105      | 6S     |
| 1998-1996                         | V8-5.0 | 305      | M       | w/o Black Plastic Rear Cover     | 210-5191 | 140      | 6S     |
| 1995-1994                         | V6-4.3 | 262      | Z       |                                  | 210-5107 | 100      | 6S     |
| 1995-1994                         | V8-5.0 | 305      | H       | w/ 5 1/4" dia Case               | 210-5107 | 100      | 6S     |
| 1995-1994                         | V8-5.7 | 350      | K       | w/ 5 1/4" dia Case               | 210-5107 | 100      | 6S     |
| 1995-1992                         | V8-6.5 | 395      | F, P, S |                                  | 210-5154 | 100      | 6S     |
| 1994                              | V8-7.4 | 454      | N       |                                  | 210-5107 | 100      | 6S     |
| 1993-1991                         | V8-5.0 | 305      | H       | w/ 5 1/4" dia Case               | 210-5104 | 100      | 6S     |
| 1993-1990                         | V6-4.3 | 262      | Z       |                                  | 210-5104 | 100      | 6S     |
| 1993-1988                         | V8-6.2 | 379      | C, J    |                                  | 210-5154 | 100      | 6S     |
| 1993                              | V8-5.7 | 350      | K       |                                  | 210-5107 | 100      | 6S     |
| 1993                              | V8-7.4 | 454      | N       |                                  | 210-5143 | 105      | 6S     |
| 1992-1991                         | V8-5.7 | 350      | K       | w/ 5 1/4" dia Case               | 210-5104 | 100      | 6S     |
| 1992                              | V8-7.4 | 454      | N       | w/ 5 1/4" dia Case               | 210-5143 | 105      | 6S     |
| 1991                              | V8-7.4 | 454      | N       |                                  | 210-5143 | 105      | 6S     |
| 1990                              | V8-5.0 | 305      | H       |                                  | 210-5104 | 100      | 6S     |
| 1990                              | V8-5.7 | 350      | K       |                                  | 210-5104 | 100      | 6S     |
| 1989-1988                         | V6-4.3 | 262      | Z       | w/ A/C                           | 210-5102 | 100      | 6S     |
| 1989-1988                         | V6-4.3 | 262      | Z       | w/o A/C                          | 210-5136 | 100      | 4S     |
| 1989-1988                         | V8-5.0 | 305      | H       | w/ A/C                           | 210-5102 | 100      | 6S     |
| 1989-1988                         | V8-5.0 | 305      | H       | w/o A/C                          | 210-5136 | 100      | 4S     |
| 1989-1988                         | V8-5.7 | 350      | K       | w/ A/C                           | 210-5102 | 100      | 6S     |
| 1989-1988                         | V8-5.7 | 350      | K       | w/o A/C                          | 210-5136 | 100      | 4S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION           | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|-----------------------------------|----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                                   |          |          |        |
| <b>C3500 TRUCK</b>           |        |          |        |                                   |          |          |        |
| 2000-1996                    | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover       | 210-5119 | 105      | 6S     |
| 2000-1996                    | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover      | 210-5191 | 140      | 6S     |
| 2000-1996                    | V8-7.4 | 454      | J      |                                   | 210-5190 | 124      | 6S     |
| 1995-1994                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                | 210-5107 | 100      | 6S     |
| 1995-1994                    | V8-7.4 | 454      | N      |                                   | 210-5107 | 100      | 6S     |
| 1995-1992                    | V8-6.5 | 395      | F      |                                   | 210-5154 | 100      | 6S     |
| 1993-1988                    | V8-6.2 | 379      | J      |                                   | 210-5154 | 100      | 6S     |
| 1993                         | V8-5.7 | 350      | K      |                                   | 210-5107 | 100      | 6S     |
| 1993                         | V8-7.4 | 454      | N      |                                   | 210-5143 | 105      | 6S     |
| 1992-1991                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                | 210-5104 | 100      | 6S     |
| 1992                         | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case                | 210-5143 | 105      | 6S     |
| 1991-1988                    | V8-7.4 | 454      | N      |                                   | 210-5143 | 105      | 6S     |
| 1990                         | V8-5.7 | 350      | K      |                                   | 210-5104 | 100      | 6S     |
| 1989-1988                    | V8-5.7 | 350      | K      | w/ A/C                            | 210-5102 | 100      | 6S     |
| 1989-1988                    | V8-5.7 | 350      | K      | w/o A/C                           | 210-5136 | 100      | 4S     |
| <b>CAMARO</b>                |        |          |        |                                   |          |          |        |
| 2014                         | V8-6.2 | 376      |        | Stamped #22873149                 | 210-0325 | 150      | 6S     |
| 2013-2012                    | V8-6.2 | 376      | P      |                                   | 210-0325 | 150      | 6S     |
| 2013                         | V6-3.6 | 217      |        | 1st Design                        | 210-0303 | 145      | 6C     |
| 2012                         | V6-3.6 | 217      |        | 2nd Design                        | 210-0303 | 145      | 6C     |
| 2002-1998                    | V8-5.7 | 350      | G      |                                   | 210-5164 | 102      | 6S     |
| 1999-1995                    | V6-3.8 | 231      | K      |                                   | 210-5118 | 105      | 6S     |
| 1995-1993                    | V6-3.4 | 207      | S      |                                   | 210-5126 | 105      | 6S     |
| 1992-1990                    | V6-3.1 | 189      | T      |                                   | 210-5132 | 100      | 6S     |
| 1992-1990                    | V8-5.0 | 305      | E, F   |                                   | 210-5102 | 100      | 6S     |
| 1992-1990                    | V8-5.7 | 350      | 8      |                                   | 210-5102 | 100      | 6S     |
| 1989-1988                    | V8-5.0 | 305      | E, F   |                                   | 210-5144 | 100      | 6S     |
| 1989-1988                    | V8-5.7 | 350      | 8      |                                   | 210-5144 | 100      | 6S     |
| 1989-1987                    | V6-2.8 | 173      | S      |                                   | 210-5132 | 100      | 6S     |
| <b>CAPRICE</b>               |        |          |        |                                   |          |          |        |
| 1996-1994                    | V8-4.3 | 265      | W      | Exc. Police, Taxi, Public Service | 210-5149 | 105      | 6S     |
| 1996-1994                    | V8-4.3 | 265      | W      | Police, Taxi, Public Service      | 210-5183 | 140      | 6S     |
| 1996-1994                    | V8-5.7 | 350      | P      | Exc. Police, Taxi, Public Service | 210-5149 | 105      | 6S     |
| 1996-1994                    | V8-5.7 | 350      | P      | Police, Taxi, Public Service      | 210-5183 | 140      | 6S     |
| 1993-1992                    | V6-4.3 | 262      | Z      | Exc. Taxi                         | 210-5102 | 100      | 6S     |
| 1993                         | V8-5.0 | 305      | E      | Exc. Taxi                         | 210-5102 | 100      | 6S     |
| 1993                         | V8-5.7 | 350      | 7      | Exc. Police & Taxi                | 210-5102 | 100      | 6S     |
| 1993                         | V8-5.7 | 350      | 7      | Police Opt                        | 210-5183 | 140      | 6S     |
| 1992-1991                    | V8-5.0 | 305      | E      | Exc. Police, Taxi, Public Service | 210-5102 | 100      | 6S     |
| 1992                         | V8-5.7 | 350      | 7      | Exc. Police, Taxi, Public Service | 210-5102 | 100      | 6S     |





| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                         |           |          |        |
| <b>CAPRICE [continued]</b>   |        |          |        |                         |           |          |        |
| 1991                         | V8-5.7 | 350      | 7      | Exc. Police & Taxi      | 210-5102  | 100      | 6S     |
| 1990-1989                    | V6-4.3 | 262      | Z      | Exc. Taxi               | 210-5144  | 100      | 6S     |
| 1990                         | V8-5.0 | 305      | E      | Exc. Taxi               | 210-5144  | 100      | 6S     |
| 1989                         | V8-5.0 | 305      | E      | Exc. Police, Taxi       | 210-5144  | 100      | 6S     |
| <b>CAVALIER</b>              |        |          |        |                         |           |          |        |
| 2002-1996                    | L4-2.2 | 134      | 4      |                         | 210-5117  | 105      | 5S     |
| 2001-1996                    | L4-2.4 | 146      | T      |                         | 210-5110  | 105      | 5S     |
| 1995                         | L4-2.2 | 134      | 4      |                         | 210-5157  | 105      | 5S     |
| 1994-1990                    | V6-3.1 | 189      | T      |                         | 210-5101  | 100      | 6S     |
| 1994                         | L4-2.2 | 134      | 4      |                         | 210-5231  | 105      | 5S     |
| 1993-1990                    | L4-2.2 | 134      | 4      |                         | 210-5141  | 100      | 5S     |
| 1989-1987                    | L4-2.0 | 122      | 1      |                         | 210-5141  | 100      | 5S     |
| 1989-1987                    | V6-2.8 | 173      | W      |                         | 210-5101  | 100      | 6S     |
| <b>CELEBRITY</b>             |        |          |        |                         |           |          |        |
| 1990-1987                    | L4-2.5 | 151      | R      |                         | 210-5129  | 100      | 6S     |
| 1990                         | V6-3.1 | 189      | T      |                         | 210-5101  | 100      | 6S     |
| 1989                         | V6-2.8 | 173      | W      | w/o A/C                 | 210-5101  | 100      | 6S     |
| 1988                         | V6-2.8 | 173      | W      |                         | 210-5101  | 100      | 6S     |
| 1987                         | V6-2.8 | 173      | W      |                         | 210-5134  | 100      | 6S     |
| <b>COBALT</b>                |        |          |        |                         |           |          |        |
| 2007-2006                    | L4-2.0 | 122      | P      |                         | 210-0667  | 130      | 6S     |
| 2007-2005                    | L4-2.2 | 134      | F      |                         | 210-0552  | 110      | 5S     |
| 2007                         | L4-2.4 | 145      | B      |                         | 210-0552  | 110      | 5S     |
| 2005                         | L4-2.0 | 122      | P      |                         | 210-0666  | 130      | 6S     |
| <b>COLORADO</b>              |        |          |        |                         |           |          |        |
| 2010-2009                    | V8-5.3 | 325      |        |                         | 210-5382  | 145      | 4S     |
| 2009-2007                    | L4-2.9 | 178      | 9      |                         | 211-6023● | 125      | 6S     |
| 2009-2007                    | L5-3.7 | 223      | E      |                         | 211-6023● | 125      | 6S     |
| 2006-2004                    | L4-2.8 | 169      | 8      |                         | 211-6018● | 100      | 6S     |
| 2006-2004                    | L5-3.5 | 211      | 6      |                         | 211-6018● | 100      | 6S     |
| <b>CORSICA</b>               |        |          |        |                         |           |          |        |
| 1996-1995                    | V6-3.1 | 189      | M      | w/o Air Duct Cooling    | 210-5108  | 105      | 6S     |
| 1996-1995                    | V6-3.1 | 189      | M      | w/ Air Duct Cooling     | 210-5226  | 105      | 6S     |
| 1995-1993                    | L4-2.2 | 134      | 4      |                         | 210-5153  | 105      | 5S     |
| 1994                         | V6-3.1 | 189      | M      |                         | 210-5108  | 105      | 6S     |
| 1993-1990                    | V6-3.1 | 189      | T      |                         | 210-5101  | 100      | 6S     |
| 1991-1990                    | L4-2.2 | 134      | G      |                         | 210-5141  | 100      | 5S     |
| 1989-1988                    | L4-2.0 | 122      | 1      |                         | 210-5141  | 100      | 5S     |
| 1989-1987                    | V6-2.8 | 173      | W      |                         | 210-5101  | 100      | 6S     |
| 1987                         | L4-2.0 | 122      | 1      | w/ A/C                  | 210-5141  | 100      | 5S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER    | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|------------------------------|-----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                              |           |          |        |
| <b>CORVETTE</b>              |        |          |        |                              |           |          |        |
| 2012-2009                    | V8-6.2 | 376      | T      | Supercharged                 | 211-6028● | 150      | 6S     |
| 2012-2008                    | V8-6.2 | 376      | W      |                              | 211-6020● | 145      | 6S     |
| 2012-2006                    | V8-7.0 | 427      | E      |                              | 211-6020● | 145      | 6S     |
| 2007-2005                    | V8-6.0 | 364      | U      |                              | 211-6020● | 145      | 6S     |
| 2004                         | V8-5.7 | 350      | G, S   |                              | 211-6025● | 145      | 6S     |
| 2003                         | V8-5.7 | 350      | G      | w/ A/T (2nd Design)          | 211-6025● | 145      | 6S     |
| <b>CRUZE</b>                 |        |          |        |                              |           |          |        |
| 2014-2013                    | L4-1.8 | 110      | H      | FLEX Fuel                    | 211-6021● | 130      | 6S     |
| 2014-2013                    | L4-1.8 | 110      | G      | GAS                          | 211-6021● | 130      | 6S     |
| 2013                         | L4-1.4 | 83       | B      |                              | 211-6019● | 130      | 5S     |
| 2012-2011                    | L4-1.8 | 110      | H      |                              | 211-6021● | 130      | 6S     |
| 2012                         | L4-1.4 | 83       | C      | Turbocharged                 | 211-6019● | 130      | 5S     |
| 2011                         | L4-1.4 | 83       | 9      | Turbocharged                 | 211-6022● | 130      | 6S     |
| <b>EQUINOX</b>               |        |          |        |                              |           |          |        |
| 2014-2013                    | V6-3.6 | 217      |        | Pulley w/ spring             | 210-0304  | 150      | 6C     |
| 2009-2007                    | V6-3.4 | 207      | F      |                              | 210-0613  | 150      | 6S     |
| 2009                         | V6-3.6 | 217      | 7      | DENSO Unit                   | 210-0789  | 150      | 7S     |
| 2008                         | V6-3.6 | 217      | 7      |                              | 210-0789  | 150      | 7S     |
| 2006                         | V6-3.4 | 207      | F      | DENSO Unit                   | 210-0581  | 150      | 6S     |
| <b>EXPRESS 1500</b>          |        |          |        |                              |           |          |        |
| 2010-2009                    | V6-4.3 | 262      |        |                              | 210-5382  | 145      | 4S     |
| 2010                         | V8-5.3 | 325      |        | Delco Unit                   | 210-5382  | 145      | 4S     |
| 2009                         | V8-5.3 | 325      |        | FLEX Fuel, Delco Unit        | 210-5382  | 145      | 4S     |
| 2009                         | V8-5.3 | 325      |        | GAS, Delco Unit              | 210-5384  | 145      | 6S     |
| 2008-2006                    | V8-5.3 | 325      |        | Delco Unit                   | 210-5384  | 145      | 6S     |
| 2008-2005                    | V6-4.3 | 262      |        | Delco Unit                   | 210-5384  | 145      | 6S     |
| 2005                         | V8-5.3 | 323      |        | Delco Unit                   | 210-5384  | 145      | 6S     |
| 2000-1996                    | V6-4.3 | 262      | W      | w/ Black Plastic Rear Cover  | 210-5119  | 105      | 6S     |
| 2000-1996                    | V6-4.3 | 262      | W      | w/o Black Plastic Rear Cover | 210-5190  | 124      | 6S     |
| 2000-1996                    | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover  | 210-5119  | 105      | 6S     |
| 2000-1996                    | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover | 210-5190  | 124      | 6S     |
| 2000-1996                    | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover  | 210-5119  | 105      | 6S     |
| 2000-1996                    | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5190  | 124      | 6S     |
| <b>EXPRESS 2500</b>          |        |          |        |                              |           |          |        |
| 2015                         | V8-4.8 | 294      |        |                              | 210-5382  | 145      | 4S     |
| 2015                         | V8-6.0 | 364      |        |                              | 210-5382  | 145      | 4S     |
| 2011-2006                    | V8-6.6 | 403      |        | DIESEL                       | 210-5384  | 145      | 6S     |
| 2011                         | V8-4.8 | 294      |        |                              | 210-5384  | 145      | 6S     |
| 2011                         | V8-6.0 | 364      |        |                              | 210-5384  | 145      | 6S     |



| YEAR                            | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER   | AMPERAGE | PULLEY |
|---------------------------------|--------|----------|--------|------------------------------|----------|----------|--------|
| <b>CHEVROLET [continued]</b>    |        |          |        |                              |          |          |        |
| <b>EXPRESS 2500 [continued]</b> |        |          |        |                              |          |          |        |
| 2010-2005                       | V8-4.8 | 294      |        | Delco Unit                   | 210-5384 | 145      | 6S     |
| 2010-2005                       | V8-6.0 | 364      |        | Delco Unit                   | 210-5384 | 145      | 6S     |
| 2005                            | V6-4.3 | 262      |        | Delco Unit                   | 210-5384 | 145      | 6S     |
| 2005                            | V8-5.3 | 325      |        | Delco Unit                   | 210-5384 | 145      | 6S     |
| 2000-1996                       | V6-4.3 | 262      | W      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                       | V6-4.3 | 262      | W      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 2000-1996                       | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                       | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 2000-1996                       | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                       | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 2000                            | V8-6.5 | 395      | F      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 1999-1997                       | V8-6.5 | 395      | F      | Single Alternator System     | 210-5190 | 124      | 6S     |
| 1996                            | V8-6.5 | 395      | F      |                              | 210-5107 | 100      | 6S     |
| 1996                            | V8-6.5 | 395      | F      |                              | 210-5190 | 124      | 6S     |
| <b>EXPRESS 3500</b>             |        |          |        |                              |          |          |        |
| 2015                            | V8-4.8 | 294      |        |                              | 210-5382 | 145      | 4S     |
| 2015                            | V8-6.0 | 364      |        |                              | 210-5382 | 145      | 4S     |
| 2011                            | V8-4.8 | 294      |        |                              | 210-5384 | 145      | 6S     |
| 2011                            | V8-6.0 | 364      |        |                              | 210-5384 | 145      | 6S     |
| 2010-2006                       | V8-6.6 | 403      |        | DIESEL                       | 210-5384 | 145      | 6S     |
| 2010-2005                       | V8-4.8 | 294      |        | Delco Unit                   | 210-5384 | 145      | 6S     |
| 2010-2005                       | V8-6.0 | 364      |        | Delco Unit                   | 210-5384 | 145      | 6S     |
| 2000-1997                       | V8-5.7 | 350      | R      |                              | 210-5190 | 124      | 6S     |
| 2000-1996                       | V8-7.4 | 454      | J      |                              | 210-5190 | 124      | 6S     |
| 2000                            | V8-6.5 | 395      | F      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 1999-1997                       | V8-6.5 | 395      | F      | Single Alternator System     | 210-5190 | 124      | 6S     |
| 1996                            | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 1996                            | V8-6.5 | 395      | F      |                              | 210-5107 | 100      | 6S     |
| 1996                            | V8-6.5 | 395      | F      |                              | 210-5190 | 124      | 6S     |
| <b>G10 VAN</b>                  |        |          |        |                              |          |          |        |
| 1995-1993                       | V6-4.3 | 262      | Z      |                              | 210-5155 | 100      | 6S     |
| 1995-1993                       | V8-5.0 | 305      | H      |                              | 210-5155 | 100      | 6S     |
| 1993                            | V8-5.7 | 350      | K      |                              | 210-5155 | 100      | 6S     |
| 1992                            | V6-4.3 | 262      | Z      |                              | 210-5103 | 100      | 6S     |
| 1992                            | V8-5.0 | 305      | H      |                              | 210-5103 | 100      | 6S     |
| 1992                            | V8-5.7 | 350      | K      |                              | 210-5103 | 100      | 6S     |
| 1991-1987                       | V6-4.3 | 262      | Z      | w/ A/C                       | 210-5102 | 100      | 6S     |
| 1991-1987                       | V6-4.3 | 262      | Z      | w/o A/C                      | 210-5136 | 100      | 4S     |
| 1991-1987                       | V8-5.0 | 305      | H      | w/ A/C                       | 210-5102 | 100      | 6S     |
| 1991-1987                       | V8-5.0 | 305      | H      | w/o A/C                      | 210-5136 | 100      | 4S     |
| 1991-1987                       | V8-5.7 | 350      | K      | w/ A/C                       | 210-5102 | 100      | 6S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|----------------------------|----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                            |          |          |        |
| <b>G10 VAN [continued]</b>   |        |          |        |                            |          |          |        |
| 1991-1987                    | V8-5.7 | 350      | K      | w/o A/C                    | 210-5136 | 100      | 4S     |
| <b>G20 VAN</b>               |        |          |        |                            |          |          |        |
| 1995-1994                    | V8-6.5 | 395      | P      | w/o Rear A/C               | 210-5107 | 100      | 6S     |
| 1995-1993                    | V6-4.3 | 262      | Z      |                            | 210-5155 | 100      | 6S     |
| 1995-1993                    | V8-5.0 | 305      | H      |                            | 210-5155 | 100      | 6S     |
| 1995-1993                    | V8-5.7 | 350      | K      |                            | 210-5155 | 100      | 6S     |
| 1992                         | V6-4.3 | 262      | Z      |                            | 210-5103 | 100      | 6S     |
| 1992                         | V8-5.0 | 305      | H      |                            | 210-5103 | 100      | 6S     |
| 1992                         | V8-5.7 | 350      | K      |                            | 210-5103 | 100      | 6S     |
| 1991-1987                    | V6-4.3 | 262      | Z      | w/ A/C                     | 210-5102 | 100      | 6S     |
| 1991-1987                    | V6-4.3 | 262      | Z      | w/o A/C                    | 210-5136 | 100      | 4S     |
| 1991-1987                    | V8-5.0 | 305      | H      | w/ A/C                     | 210-5102 | 100      | 6S     |
| 1991-1987                    | V8-5.0 | 305      | H      | w/o A/C                    | 210-5136 | 100      | 4S     |
| 1991-1987                    | V8-5.7 | 350      | K      | w/ A/C                     | 210-5102 | 100      | 6S     |
| 1991-1987                    | V8-5.7 | 350      | K      | w/o A/C                    | 210-5136 | 100      | 4S     |
| <b>G30 VAN</b>               |        |          |        |                            |          |          |        |
| 1996-1994                    | V8-6.5 | 395      | Y      | w/o Rear A/C               | 210-5107 | 100      | 6S     |
| 1996-1993                    | V8-5.7 | 350      | K      |                            | 210-5155 | 100      | 6S     |
| 1996-1993                    | V8-7.4 | 454      | N      |                            | 210-5155 | 100      | 6S     |
| 1996                         | V8-6.5 | 395      | Y      |                            | 210-5190 | 124      | 6S     |
| 1995-1993                    | V6-4.3 | 262      | Z      |                            | 210-5155 | 100      | 6S     |
| 1992                         | V6-4.3 | 262      | Z      |                            | 210-5103 | 100      | 6S     |
| 1992                         | V8-5.7 | 350      | K      |                            | 210-5103 | 100      | 6S     |
| 1992                         | V8-7.4 | 454      | N      |                            | 210-5103 | 100      | 6S     |
| 1991-1989                    | V8-7.4 | 454      | N      |                            | 210-5143 | 105      | 6S     |
| 1991-1987                    | V6-4.3 | 262      | Z      | w/ A/C                     | 210-5102 | 100      | 6S     |
| 1991-1987                    | V6-4.3 | 262      | Z      | w/o A/C                    | 210-5136 | 100      | 4S     |
| 1991-1987                    | V8-5.7 | 350      | K      | w/ A/C                     | 210-5102 | 100      | 6S     |
| 1991-1987                    | V8-5.7 | 350      | K      | w/o A/C                    | 210-5136 | 100      | 4S     |
| <b>HHR</b>                   |        |          |        |                            |          |          |        |
| 2007-2006                    | L4-2.2 | 134      | D      |                            | 210-0552 | 110      | 5S     |
| 2007                         | L4-2.4 | 145      | P      |                            | 210-0552 | 110      | 5S     |
| <b>IMPALA</b>                |        |          |        |                            |          |          |        |
| 2012                         | V6-3.6 | 217      | LFX    | DENSO Unit                 | 210-0797 | 170      | 6S     |
| 2011-2009                    | V6-3.9 | 237      | LGD    | DENSO Unit                 | 210-0753 | 135      | 6S     |
| 2011                         | V6-3.5 | 213      | K      | DENSO Unit                 | 210-0753 | 135      | 6S     |
| 2009-2006                    | V8-5.3 | 325      | C      |                            | 210-0573 | 130      | 6S     |
| 2008                         | V6-3.9 | 237      | 3      | Opt                        | 210-0680 | 150      | 6S     |
| 2006                         | V6-3.9 | 237      | 1      | LT Model, Opt              | 210-0753 | 135      | 6S     |
| 2006                         | V6-3.9 | 237      | 1      | LTZ Model, DENSO Unit, Opt | 210-0753 | 135      | 6S     |

# APPLICATIONS



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |  |          |          |        |
| <b>IMPALA [continued]</b>    |        |          |        |  |          |          |        |
| 2001-2000                    | V6-3.4 | 207      | E      |  | 210-5160 | 102      | 6S     |
| 2001-2000                    | V6-3.8 | 231      | K      | Exc. Police Opt                        | 210-5161 | 102      | 6S     |
| 1996                         | V8-5.7 | 350      | P      |  | 210-5149 | 105      | 6S     |
| 1995                         | V8-5.7 | 350      | P      | Exc. Police, Taxi, Public Service      | 210-5149 | 105      | 6S     |
| 1995                         | V8-5.7 | 350      | P      | Police, Taxi, Public Service           | 210-5183 | 140      | 6S     |
| <b>K1500 SUBURBAN</b>        |        |          |        |  |          |          |        |
| 1999-1998                    | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5119 | 105      | 6S     |
| 1999-1998                    | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5190 | 124      | 6S     |
| 1999-1996                    | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                    | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1997-1996                    | V8-6.5 | 395      | F      | w/ Auxiliary Heat or A/C               | 210-5119 | 105      | 6S     |
| 1995-1994                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case, w/o Rear A/C       | 210-5107 | 100      | 6S     |
| 1995                         | V8-6.5 | 395      | F      |  | 210-5154 | 100      | 6S     |
| 1993                         | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1992                         | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| <b>K1500 TRUCK</b>           |        |          |        |  |          |          |        |
| 1999-1996                    | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                    | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1999-1996                    | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                    | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1998-1996                    | V6-4.3 | 262      | W      |  | 210-5119 | 105      | 6S     |
| 1995-1994                    | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                    | V8-6.5 | 395      | P, S   |  | 210-5154 | 100      | 6S     |
| 1995-1993                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995                         | V6-4.3 | 262      | Z      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1994                         | V6-4.3 | 262      | Z      |  | 210-5107 | 100      | 6S     |
| 1993-1991                    | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1993-1990                    | V6-4.3 | 262      | Z      |  | 210-5104 | 100      | 6S     |
| 1993-1988                    | V8-6.2 | 379      | C      |  | 210-5154 | 100      | 6S     |
| 1992-1991                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1990                         | V8-5.0 | 305      | H      |  | 210-5104 | 100      | 6S     |
| 1990                         | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| 1989-1988                    | V6-4.3 | 262      | Z      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                    | V6-4.3 | 262      | Z      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                    | V8-5.0 | 305      | H      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                    | V8-5.0 | 305      | H      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                    | V8-5.7 | 350      | K      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                    | V8-5.7 | 350      | K      | w/o A/C                                | 210-5136 | 100      | 4S     |
| <b>K2500 SUBURBAN</b>        |        |          |        |  |          |          |        |
| 1999-1998                    | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5119 | 105      | 6S     |





# APPLICATIONS

| YEAR                              | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|---------|--|----------|----------|--------|
| <b>CHEVROLET [continued]</b>      |        |          |         |  |          |          |        |
| <b>K2500 SUBURBAN [continued]</b> |        |          |         |  |          |          |        |
| 1999-1998                         | V8-6.5 | 395      | F       | w/ Auxillary Heat, A/C or Heated Seats | 210-5190 | 124      | 6S     |
| 1999-1998                         | V8-7.4 | 454      | J       | w/o Heated Seats                       | 210-5190 | 124      | 6S     |
| 1999-1998                         | V8-7.4 | 454      | J       | w/ Heated Seats                        | 210-5191 | 140      | 6S     |
| 1999-1996                         | V8-5.7 | 350      | R       | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                         | V8-5.7 | 350      | R       | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1997-1996                         | V8-6.5 | 395      | F       | w/ Auxillary Heat or A/C               | 210-5119 | 105      | 6S     |
| 1997-1996                         | V8-7.4 | 454      | J       |  | 210-5190 | 124      | 6S     |
| 1995-1994                         | V8-5.7 | 350      | K       | w/ 5 1/4" dia Case, w/o Rear A/C       | 210-5107 | 100      | 6S     |
| 1995-1994                         | V8-6.5 | 395      | F       |  | 210-5154 | 100      | 6S     |
| 1995                              | V8-7.4 | 454      | N       | w/o Rear A/C                           | 210-5107 | 100      | 6S     |
| 1994                              | V8-7.4 | 454      | N       |  | 210-5107 | 100      | 6S     |
| 1993-1992                         | V8-5.7 | 350      | K       | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1993                              | V8-5.7 | 350      | K       |  | 210-5107 | 100      | 6S     |
| 1993                              | V8-7.4 | 454      | N       |  | 210-5143 | 105      | 6S     |
| 1992                              | V8-7.4 | 454      | N       | w/ 5 1/4" dia Case                     | 210-5143 | 105      | 6S     |
| <b>K2500 TRUCK</b>                |        |          |         |  |          |          |        |
| 2000-1996                         | V8-5.7 | 350      | R       | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 2000-1996                         | V8-5.7 | 350      | R       | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 2000-1996                         | V8-7.4 | 454      | J       |  | 210-5190 | 124      | 6S     |
| 1995-1994                         | V6-4.3 | 262      | Z       |  | 210-5107 | 100      | 6S     |
| 1995-1994                         | V8-5.0 | 305      | H       | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                         | V8-5.7 | 350      | K       | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1992                         | V8-6.5 | 395      | F, P, S |  | 210-5154 | 100      | 6S     |
| 1994                              | V8-7.4 | 454      | N       |  | 210-5107 | 100      | 6S     |
| 1993-1991                         | V8-5.0 | 305      | H       | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1993-1990                         | V6-4.3 | 262      | Z       |  | 210-5104 | 100      | 6S     |
| 1993-1988                         | V8-6.2 | 379      | C, J    |  | 210-5154 | 100      | 6S     |
| 1993                              | V8-5.7 | 350      | K       |  | 210-5107 | 100      | 6S     |
| 1993                              | V8-7.4 | 454      | N       |  | 210-5143 | 105      | 6S     |
| 1992-1991                         | V8-5.7 | 350      | K       | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1992                              | V8-7.4 | 454      | N       | w/ 5 1/4" dia Case                     | 210-5143 | 105      | 6S     |
| 1991                              | V8-7.4 | 454      | N       |  | 210-5143 | 105      | 6S     |
| 1990                              | V8-5.0 | 305      | H       |  | 210-5104 | 100      | 6S     |
| 1990                              | V8-5.7 | 350      | K       |  | 210-5104 | 100      | 6S     |
| 1989-1988                         | V6-4.3 | 262      | Z       | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                         | V6-4.3 | 262      | Z       | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                         | V8-5.0 | 305      | H       | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                         | V8-5.0 | 305      | H       | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                         | V8-5.7 | 350      | K       | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                         | V8-5.7 | 350      | K       | w/o A/C                                | 210-5136 | 100      | 4S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|------------------------------|----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                              |          |          |        |
| <b>K3500 TRUCK</b>           |        |          |        |                              |          |          |        |
| 2000-1996                    | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                    | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5191 | 140      | 6S     |
| 2000-1996                    | V8-7.4 | 454      | J      |                              | 210-5190 | 124      | 6S     |
| 1995-1994                    | V8-7.4 | 454      | N      |                              | 210-5107 | 100      | 6S     |
| 1995-1992                    | V8-6.5 | 395      | F      |                              | 210-5154 | 100      | 6S     |
| 1995                         | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case           | 210-5107 | 100      | 6S     |
| 1994-1993                    | V8-5.7 | 350      | K      |                              | 210-5107 | 100      | 6S     |
| 1993-1988                    | V8-6.2 | 379      | J      |                              | 210-5154 | 100      | 6S     |
| 1993                         | V8-7.4 | 454      | N      |                              | 210-5143 | 105      | 6S     |
| 1992-1991                    | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case           | 210-5104 | 100      | 6S     |
| 1992                         | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case           | 210-5143 | 105      | 6S     |
| 1991-1988                    | V8-7.4 | 454      | N      |                              | 210-5143 | 105      | 6S     |
| 1990                         | V8-5.7 | 350      | K      |                              | 210-5104 | 100      | 6S     |
| 1989-1988                    | V8-5.7 | 350      | K      | w/ A/C                       | 210-5102 | 100      | 6S     |
| 1989-1988                    | V8-5.7 | 350      | K      | w/o A/C                      | 210-5136 | 100      | 4S     |
| <b>LUMINA</b>                |        |          |        |                              |          |          |        |
| 2001                         | V6-3.1 | 189      | J      |                              | 210-5161 | 102      | 6S     |
| 2000                         | V6-3.1 | 189      | J      |                              | 210-5160 | 102      | 6S     |
| 1999-1998                    | V6-3.1 | 189      | M      |                              | 210-5114 | 105      | 6S     |
| 1999                         | V6-3.8 | 231      | K      |                              | 210-5170 | 105      | 6S     |
| 1998                         | V6-3.8 | 231      | K      | Exc. Police Opt              | 210-5118 | 105      | 6S     |
| 1998                         | V6-3.8 | 231      | K      | w/ Police Opt                | 210-5187 | 140      | 6S     |
| 1997-1995                    | V6-3.1 | 189      | M      |                              | 210-5109 | 105      | 6S     |
| 1994-1990                    | V6-3.1 | 189      | T      |                              | 210-5106 | 100      | 6S     |
| 1992-1990                    | L4-2.5 | 151      | R      |                              | 210-5129 | 100      | 6S     |
| 1991                         | V6-3.4 | 207      | X      |                              | 210-5132 | 100      | 6S     |
| <b>LUMINA APV</b>            |        |          |        |                              |          |          |        |
| 1996                         | V6-3.4 | 207      | E      |                              | 210-5186 | 140      | 6S     |
| 1995                         | V6-3.8 | 231      | L      |                              | 210-5183 | 140      | 6S     |
| 1994-1993                    | V6-3.8 | 231      | L      | w/o Rear A/C                 | 210-5149 | 105      | 6S     |
| 1994-1993                    | V6-3.8 | 231      | L      | w/ Rear A/C                  | 210-5183 | 140      | 6S     |
| 1992                         | V6-3.8 | 231      | L      |                              | 210-5183 | 140      | 6S     |
| 1991-1990                    | V6-3.1 | 189      | D      |                              | 210-5101 | 100      | 6S     |
| <b>MALIBU</b>                |        |          |        |                              |          |          |        |
| 2013                         | L4-2.0 | 122      | X      | Turbocharged                 | 210-0255 | 110      | 5C     |
| 2013                         | L4-2.4 | 145      |        |                              | 210-0255 | 110      | 5C     |
| 2013                         | L4-2.5 | 153      | A      |                              | 210-0255 | 110      | 5C     |
| 2009-2008                    | V6-3.6 | 217      | 7      |                              | 210-0642 | 145      | 6S     |
| 2003                         | V6-3.1 | 189      | J      | 1st Production, Delco Unit   | 210-5167 | 105      | 6S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|---------------------------|----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                           |          |          |        |
| <b>MALIBU [continued]</b>    |        |          |        |                           |          |          |        |
| 2002-2001                    | V6-3.1 | 189      | J      |                           | 210-5167 | 105      | 6S     |
| 2000-1999                    | V6-3.1 | 189      | J      |                           | 210-5168 | 102      | 6S     |
| 1999-1997                    | L4-2.4 | 146      | T      |                           | 210-5166 | 102      | 5S     |
| 1998                         | V6-3.1 | 189      | M      |                           | 210-5116 | 102      | 6S     |
| 1997                         | V6-3.1 | 189      | M      | w/ Threaded Mounting Ear  | 210-5116 | 102      | 6S     |
| <b>METRO</b>                 |        |          |        |                           |          |          |        |
| 2001-1998                    | L4-1.3 | 79       | 2      |                           | 210-4147 | 55       | 4S     |
| 2000-1998                    | L3-1.0 | 61       | 6      |                           | 210-4147 | 55       | 4S     |
| <b>MONTE CARLO</b>           |        |          |        |                           |          |          |        |
| 2007-2006                    | V8-5.3 | 325      | C      |                           | 210-0573 | 130      | 6S     |
| 2006                         | V6-3.9 | 237      | 1      | Opt                       | 210-0753 | 135      | 6S     |
| 2001-2000                    | V6-3.4 | 207      | E      |                           | 210-5160 | 102      | 6S     |
| 2001-2000                    | V6-3.8 | 231      | K      |                           | 210-5161 | 102      | 6S     |
| 1999-1998                    | V6-3.1 | 189      | M      |                           | 210-5114 | 105      | 6S     |
| 1999                         | V6-3.8 | 231      | K      |                           | 210-5170 | 105      | 6S     |
| 1998                         | V6-3.8 | 231      | K      |                           | 210-5118 | 105      | 6S     |
| 1997-1995                    | V6-3.1 | 189      | M      |                           | 210-5109 | 105      | 6S     |
| <b>P30 VAN</b>               |        |          |        |                           |          |          |        |
| 1995-1994                    | V8-6.5 | 395      | F, Y   |                           | 210-5107 | 100      | 6S     |
| <b>PRIZM</b>                 |        |          |        |                           |          |          |        |
| 2002-1998                    | L4-1.8 | 110      | 8      |                           | 210-0432 | 80       | 6S     |
| <b>R1500 SUBURBAN</b>        |        |          |        |                           |          |          |        |
| 1991-1989                    | V8-5.7 | 350      | K      |                           | 210-5104 | 100      | 6S     |
| <b>R2500 SUBURBAN</b>        |        |          |        |                           |          |          |        |
| 1991-1990                    | V8-7.4 | 454      | N      |                           | 210-5143 | 105      | 6S     |
| 1991-1989                    | V8-5.7 | 350      | K      |                           | 210-5104 | 100      | 6S     |
| 1989                         | V8-7.4 | 454      | N      | w/ 4-Prong Regulator Plug | 210-5143 | 105      | 6S     |
| <b>R2500 TRUCK</b>           |        |          |        |                           |          |          |        |
| 1989                         | V8-7.4 | 454      | N      | w/ 4-Prong Regulator Plug | 210-5143 | 105      | 6S     |
| <b>S10</b>                   |        |          |        |                           |          |          |        |
| 2004-2001                    | V6-4.3 | 262      | X      |                           | 210-5159 | 100      | 6S     |
| 2002-1998                    | L4-2.2 | 134      | 5      |                           | 210-5115 | 100      | 6S     |
| 2000                         | V6-4.3 | 262      | W      | w/ VIN's <230,000         | 210-5120 | 105      | 6S     |
| 2000                         | V6-4.3 | 262      | W      | w/ VIN's >230,000         | 210-5159 | 100      | 6S     |
| 1999-1998                    | V6-4.3 | 262      | W, X   |                           | 210-5120 | 105      | 6S     |
| 1997-1996                    | V6-4.3 | 262      | W, X   |                           | 210-5119 | 105      | 6S     |
| 1997-1994                    | L4-2.2 | 134      | 4      |                           | 210-5113 | 100      | 6S     |
| 1995-1994                    | V6-4.3 | 262      | W, Z   |                           | 210-5112 | 100      | 6S     |
| 1993-1990                    | V6-4.3 | 262      | Z      |                           | 210-5104 | 100      | 6S     |
| 1993-1987                    | L4-2.5 | 151      | A      |                           | 210-5130 | 96       | 6S     |

# APPLICATIONS



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                    | NUMBER   | AMPERAGE | PULLEY |
|----------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>CHEVROLET [continued]</b>     |        |          |        |  |          |          |        |
| <b>S10 [continued]</b>           |        |          |        |  |          |          |        |
| 1993-1987                        | V6-2.8 | 173      | R      |  | 210-5133 | 100      | 6S     |
| 1989                             | V6-4.3 | 262      | Z      | w/ Baja Package  | 210-5104 | 100      | 6S     |
| 1989                             | V6-4.3 | 262      | Z      | w/o Baja Package   | 210-5127 | 96       | 6S     |
| 1988                             | V6-4.3 | 262      | Z      |  | 210-5127 | 96       | 6S     |
| <b>S10 BLAZER</b>                |        |          |        |  |          |          |        |
| 1994                             | V6-4.3 | 262      | W, Z   |  | 210-5112 | 100      | 6S     |
| 1993-1990                        | V6-4.3 | 262      | W, Z   |  | 210-5104 | 100      | 6S     |
| 1989-1988                        | V6-4.3 | 262      | Z      |  | 210-5127 | 96       | 6S     |
| 1989-1987                        | V6-2.8 | 173      | R      |  | 210-5133 | 100      | 6S     |
| 1988-1987                        | L4-2.5 | 151      | E      |  | 210-5130 | 96       | 6S     |
| <b>SILVERADO 1500</b>            |        |          |        |  |          |          |        |
| 2015-2014                        | V6-4.3 | 262      |        |  | 210-0295 | 170      | 6C     |
| 2015-2014                        | V6-4.3 | 262      |        |  | 210-0518 | 150      | 6C     |
| 2015-2014                        | V8-5.3 | 325      |        |  | 210-0295 | 170      | 6C     |
| 2015-2014                        | V8-5.3 | 325      |        |  | 210-0518 | 150      | 6C     |
| 2015-2014                        | V8-6.2 | 376      |        |  | 210-0295 | 170      | 6C     |
| 2015-2014                        | V8-6.2 | 376      |        |  | 210-0518 | 150      | 6C     |
| 2014                             | V6-4.3 | 262      |        |  | 210-0521 | 150      | 6S     |
| 2013-2010                        | V6-4.3 | 262      | X      | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2013                             | V8-4.8 | 294      | A      | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2013                             | V8-5.3 | 325      | 0, 7   | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2013                             | V8-6.2 | 376      | 2      | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2012-2009                        | V8-6.2 | 376      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2012-2007                        | V6-4.3 | 262      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2012-2007                        | V8-4.8 | 294      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2012-2007                        | V8-5.3 | 325      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2010-2009                        | V8-6.2 | 376      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2010-2007                        | V6-4.3 | 262      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2010-2007                        | V8-4.8 | 294      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2010-2007                        | V8-5.3 | 325      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2010                             | V6-4.3 | 262      |        | w/ 145mm (5 3/4") dia Case                                 | 210-5382 | 145      | 4S     |
| 2009-2008                        | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2009-2007                        | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2007                             | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ OEM # 15857609  | 210-5382 | 145      | 4S     |
| 2007                             | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ OEM # 15263859  | 210-5384 | 145      | 6S     |
| 2006                             | V8-6.0 | 364      |        | w/ 4-Pin Plug, Delco Unit                                  | 210-5384 | 145      | 6S     |
| <b>SILVERADO 1500 HD</b>         |        |          |        |  |          |          |        |
| 2006                             | V8-6.0 | 364      | U      | w/ 4-Pin Plug, Delco Unit                                  | 210-5384 | 145      | 6S     |
| <b>SILVERADO 1500 HD CLASSIC</b> |        |          |        |  |          |          |        |
| 2007                             | V8-6.0 | 364      |        | Delco Unit   | 210-5384 | 145      | 6S     |

# APPLICATIONS



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                    | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |  |          |          |        |
| <b>SILVERADO 2500 HD</b>     |        |          |        |  |          |          |        |
| 2015                         | V8-6.0 | 364      |        |  | 210-0285 | 220      | 6S     |
| 2015                         | V8-6.6 | 403      |        |  | 210-0284 | 220      | 6SC    |
| 2015                         | V8-6.6 | 403      |        |  | 210-0518 | 150      | 6C     |
| 2014-2013                    | V8-6.0 | 364      | G, LC8 | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2012-2007                    | V8-6.0 | 364      | G      | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2010-2007                    | V8-6.0 | 364      | G      | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2009-2007                    | V8-6.6 | 403      | 6      | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2007-2006                    | V8-6.0 | 364      | K      |  | 210-5384 | 145      | 6S     |
| 2007                         | V8-6.6 | 403      | 6      |  | 210-5384 | 145      | 6S     |
| 2006                         | V8-8.1 | 496      | G      |  | 210-5384 | 145      | 6S     |
| <b>SILVERADO 3500</b>        |        |          |        |  |          |          |        |
| 2007                         | V8-5.3 | 325      |        |  | 210-5384 | 145      | 6S     |
| 2006                         | V8-6.0 | 364      | U      |  | 210-5384 | 145      | 6S     |
| 2006                         | V8-8.1 | 496      | G      |  | 210-5384 | 145      | 6S     |
| <b>SILVERADO 3500 HD</b>     |        |          |        |  |          |          |        |
| 2016                         | V8-6.6 | 403      |        |  | 210-0518 | 150      | 6C     |
| 2015                         | V8-6.0 | 364      |        |  | 210-0285 | 220      | 6S     |
| 2015                         | V8-6.6 | 403      |        |  | 210-0284 | 220      | 6SC    |
| 2014-2013                    | V8-6.0 | 364      | G      | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2012-2007                    | V8-6.0 | 364      | G      | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2009-2007                    | V8-6.0 | 364      | K      | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2009-2007                    | V8-6.6 | 403      | 6      | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| <b>SUBURBAN</b>              |        |          |        |  |          |          |        |
| 2015                         | V8-5.3 | 325      |        |  | 210-0295 | 170      | 6C     |
| 2015                         | V8-5.3 | 325      |        |  | 210-0518 | 150      | 6C     |
| <b>SUBURBAN 1500</b>         |        |          |        |  |          |          |        |
| 2014-2013                    | V8-5.3 | 325      |        | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2012-2007                    | V8-5.3 | 325      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2011-2008                    | V8-5.3 | 325      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2009-2008                    | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2009-2007                    | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2007                         | V8-5.3 | 325      |        | Delco Unit, w/ 145mm (5 3/4") dia Case                     | 210-5382 | 145      | 4S     |
| 2007                         | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case                     | 210-5382 | 145      | 4S     |
| 2006                         | V8-6.0 | 364      | U      |  | 210-5384 | 145      | 6S     |
| <b>SUBURBAN 2500</b>         |        |          |        |  |          |          |        |
| 2013                         | V8-6.0 | 364      |        | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2012-2007                    | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2011-2008                    | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2009                         | V8-6.0 | 366      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |

# APPLICATIONS



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|----------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>CHEVROLET [continued]</b>     |        |          |        |  |          |          |        |
| <b>SUBURBAN 2500 [continued]</b> |        |          |        |  |          |          |        |
| 2009                             | V8-6.0 | 366      |        | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2007                             | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2006                             | V8-6.0 | 364      | U      |  | 210-5384 | 145      | 6S     |
| 2006                             | V8-8.1 | 496      | G      |  | 210-5384 | 145      | 6S     |
| <b>TAHOE</b>                     |        |          |        |  |          |          |        |
| 2015                             | V8-5.3 | 325      |        |  | 210-0295 | 170      | 6C     |
| 2015                             | V8-5.3 | 325      |        |  | 210-0518 | 150      | 6C     |
| 2014-2013                        | V8-5.3 | 325      |        | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2012-2011                        | V8-5.3 | 325      |        |  | 210-5381 | 160      | 6S     |
| 2010-2009                        | V8-5.3 | 325      |        | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2010-2009                        | V8-5.3 | 325      |        | w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2009-2008                        | V8-6.2 | 376      |        | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2009-2008                        | V8-6.2 | 376      |        | w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2009                             | V8-4.8 | 294      |        | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2009                             | V8-4.8 | 294      |        | w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2009                             | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2009                             | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2008-2007                        | V8-4.8 | 294      |        | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2008-2007                        | V8-4.8 | 294      |        | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2008-2007                        | V8-5.3 | 325      |        | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2008-2007                        | V8-5.3 | 325      |        | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2000                             | V8-5.7 | 350      | R      |  | 210-5191 | 140      | 6S     |
| 1999-1996                        | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                        | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1998                             | V8-6.5 | 395      | S      | w/o Black Plastic Rear Cover           | 210-5190 | 124      | 6S     |
| 1995                             | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995                             | V8-6.5 | 395      | S      |  | 210-5154 | 100      | 6S     |
| <b>TRACKER</b>                   |        |          |        |  |          |          |        |
| 2004-2001                        | V6-2.5 | 2500     | 4      |  | 210-4193 | 80       | 4S     |
| 2002-1999                        | L4-2.0 | 122      | C      |  | 210-4192 | 70       | 5S     |
| 2000-1999                        | L4-1.6 | 98       | 6      |  | 210-4191 | 60       | 4S     |
| 1998                             | L4-1.6 | 98       | 6      |  | 210-4147 | 55       | 4S     |
| <b>TRAILBLAZER</b>               |        |          |        |  |          |          |        |
| 2009-2007                        | L6-4.2 | 256      |        |  | 210-5383 | 150      | 6S     |
| 2006                             | V8-5.3 | 325      |        |  | 210-5384 | 145      | 6S     |
| <b>TRAVERSE</b>                  |        |          |        |  |          |          |        |
| 2013-2012                        | V6-3.6 | 217      | D      | Stamped #20838975                      | 210-0754 | 170      | 6S     |
| 2011                             | V6-3.6 | 217      | D      |  | 210-0754 | 170      | 6S     |
| 2010-2009                        | V6-3.6 | 217      | D      |  | 210-0616 | 170      | 6S     |





| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER    | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|------------------------------|-----------|----------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                              |           |          |        |
| <b>TRAX</b>                  |        |          |        |                              |           |          |        |
| 2015                         | L4-1.4 | 83       |        |                              | 211-6022● | 130      | 6S     |
| <b>V1500 SUBURBAN</b>        |        |          |        |                              |           |          |        |
| 1991-1989                    | V8-5.7 | 350      | K      |                              | 210-5104  | 100      | 6S     |
| <b>V2500 SUBURBAN</b>        |        |          |        |                              |           |          |        |
| 1991-1989                    | V8-5.7 | 350      | K      |                              | 210-5104  | 100      | 6S     |
| <b>VENTURE</b>               |        |          |        |                              |           |          |        |
| 1998-1997                    | V6-3.4 | 207      | E      | w/ Dual A/C                  | 210-5186  | 140      | 6S     |
| <b>CHRYSLER</b>              |        |          |        |                              |           |          |        |
| <b>200</b>                   |        |          |        |                              |           |          |        |
| 2015                         | L4-2.4 | 144      |        |                              | 210-4198  | 160      | 6C     |
| 2014-2011                    | V6-3.6 | 220      | G      | FLEX Fuel                    | 210-0770  | 160      | 6C     |
| 2014                         | L4-2.4 | 144      |        |                              | 210-4315  | 140      | 6S     |
| 2013-2012                    | L4-2.4 | 144      |        |                              | 210-4302  | 115      | 6S     |
| 2011                         | L4-2.4 | 144      |        | Opt                          | 210-4315  | 140      | 6S     |
| <b>300</b>                   |        |          |        |                              |           |          |        |
| 2014-2012                    | V8-5.7 | 345      | T      |                              | 210-0785  | 220      | 6C     |
| 2014-2012                    | V8-6.4 | 392      | J      |                              | 210-0785  | 220      | 6C     |
| 2013-2012                    | V8-5.7 | 345      | T      |                              | 210-0828  | 150      | 6S     |
| 2013-2012                    | V8-5.7 | 345      | T      |                              | 210-0829  | 180      | 6S     |
| 2013-2011                    | V6-3.6 | 220      | G      |                              | 210-0840  | 180      | 6S     |
| 2013                         | V6-3.6 | 220      | G      |                              | 210-0842  | 160      | 6S     |
| 2011                         | V8-5.7 | 345      | T      | GAS                          | 210-0828  | 150      | 6S     |
| 2011                         | V8-5.7 | 345      | T      | GAS                          | 210-0829  | 180      | 6S     |
| 2010-2008                    | V8-5.7 | 345      | T      |                              | 210-0653  | 145      | 6S     |
| 2010-2008                    | V8-6.1 | 370      | W      |                              | 210-0653  | 145      | 6S     |
| 2010                         | V6-2.7 | 167      | D      | DENSO Unit                   | 210-0653  | 145      | 6S     |
| 2010                         | V6-3.5 | 215      | V      |                              | 210-0653  | 145      | 6S     |
| 2009                         | V6-2.7 | 167      |        | Opt                          | 210-0653  | 145      | 6S     |
| 2009                         | V6-2.7 | 167      |        | DENSO Unit                   | 210-0804  | 140      | 6S     |
| 2009                         | V6-3.5 | 215      | V      | Limited                      | 210-0653  | 145      | 6S     |
| 2009                         | V6-3.5 | 215      | V      | SIGNATURE Series, DENSO Unit | 210-0653  | 145      | 6S     |
| 2009                         | V6-3.5 | 215      | V      | TOURING                      | 210-0653  | 145      | 6S     |
| 2008                         | V6-2.7 | 167      | R      |                              | 210-0653  | 145      | 6S     |
| 2008                         | V6-3.5 | 215      | G      |                              | 210-0653  | 145      | 6S     |
| 2007-2005                    | V6-2.7 | 167      | R      | Std                          | 210-0561  | 130      | 6S     |
| 2007                         | V8-5.7 | 345      | H      |                              | 210-0561  | 130      | 6S     |
| 2006-2005                    | V6-2.7 | 167      | R      | Opt                          | 210-0562  | 145      | 6S     |
| 2006-2005                    | V6-3.5 | 215      | G      |                              | 210-0562  | 145      | 6S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>CHRYSLER [continued]</b> |        |          |        |                         |           |          |        |
| <b>300 [continued]</b>      |        |          |        |                         |           |          |        |
| 2006-2005                   | V8-5.7 | 345      | H      |                         | 210-0562  | 145      | 6S     |
| 2006-2005                   | V8-6.1 | 370      | W      |                         | 210-0562  | 145      | 6S     |
| <b>300M</b>                 |        |          |        |                         |           |          |        |
| 2004-2003                   | V6-3.5 | 215      | G, K   | Std                     | 210-0487  | 130      | 6S     |
| 2004-2003                   | V6-3.5 | 215      | G, K   | Opt                     | 210-0564  | 150      | 6S     |
| 2003-2002                   | V6-3.5 | 215      |        |                         | 210-0487  | 130      | 6S     |
| 2001-1999                   | V6-3.5 | 215      | G      |                         | 210-4145  | 130      | 6S     |
| <b>ASPEN</b>                |        |          |        |                         |           |          |        |
| 2009-2008                   | V8-4.7 | 285      | P      |                         | 210-0650  | 145      | 6S     |
| 2008-2007                   | V8-5.7 | 345      | Z      |                         | 210-0636  | 160      | 7S     |
| 2007                        | V8-4.7 | 285      | N, P   |                         | 210-0631  | 145      | 6S     |
| <b>CIRRUS</b>               |        |          |        |                         |           |          |        |
| 2000-1997                   | V6-2.5 | 152      | H      | Opt                     | 210-0499  | 125      | 6S     |
| 2000-1997                   | V6-2.5 | 152      | H      | Std                     | 210-4136  | 90       | 6S     |
| 2000-1997                   | V6-2.5 | 152      | H      | Opt                     | 211-0133● | 125      | 6S     |
| 2000                        | L4-2.0 | 122      | C      | Std                     | 210-0129  | 90       | 6S     |
| 2000                        | L4-2.0 | 122      | C      | Opt                     | 210-0499  | 125      | 6S     |
| 2000                        | L4-2.0 | 122      | C      | Std                     | 211-0110● | 90       | 6S     |
| 2000                        | L4-2.0 | 122      | C      | Opt                     | 211-0133● | 125      | 6S     |
| 2000                        | L4-2.4 | 148      | X      | Std                     | 210-0129  | 90       | 6S     |
| 2000                        | L4-2.4 | 148      | X      | Opt                     | 210-0499  | 125      | 6S     |
| 2000                        | L4-2.4 | 148      | X      | Std                     | 211-0110● | 90       | 6S     |
| 2000                        | L4-2.4 | 148      | X      | Opt                     | 211-0133● | 125      | 6S     |
| 1997                        | L4-2.4 | 148      | X      | Std                     | 210-0129  | 90       | 6S     |
| 1997                        | L4-2.4 | 148      | X      | Opt                     | 210-0499  | 125      | 6S     |
| 1997                        | L4-2.4 | 148      | X      | Std                     | 211-0110● | 90       | 6S     |
| 1997                        | L4-2.4 | 148      | X      | Opt                     | 211-0133● | 125      | 6S     |
| 1996-1995                   | L4-2.4 | 148      | X      |                         | 210-0129  | 90       | 6S     |
| 1996-1995                   | L4-2.4 | 148      | X      |                         | 211-0110● | 90       | 6S     |
| 1996-1995                   | V6-2.5 | 152      | H      |                         | 210-4136  | 90       | 6S     |
| <b>CONCORDE</b>             |        |          |        |                         |           |          |        |
| 2004-2003                   | V6-3.5 | 215      | G, M   | Std                     | 210-0487  | 130      | 6S     |
| 2004-2003                   | V6-3.5 | 215      | G, M   | Opt                     | 210-0564  | 150      | 6S     |
| 2002                        | V6-3.5 | 215      | G, M   |                         | 210-0487  | 130      | 6S     |
| 2001-1998                   | V6-2.7 | 167      | R      |                         | 210-0686  | 120      | 6S     |
| 2001-1998                   | V6-3.2 | 197      | J      |                         | 210-4145  | 130      | 6S     |
| 1997-1996                   | V6-3.5 | 215      | F      |                         | 210-0489  | 90       | 6S     |
| 1997-1996                   | V6-3.5 | 215      | F      |                         | 211-0112● | 90       | 6S     |
| 1996                        | V6-3.3 | 201      | T      |                         | 210-0489  | 90       | 6S     |
| 1996                        | V6-3.3 | 201      | T      |                         | 211-0112● | 90       | 6S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>CHRYSLER [continued]</b> |        |          |        |                         |           |          |        |
| <b>CONCORDE [continued]</b> |        |          |        |                         |           |          |        |
| 1995-1993                   | V6-3.3 | 201      | T      |                         | 210-0132  | 90       | 6S     |
| 1995-1993                   | V6-3.3 | 201      | T      |                         | 211-0109● | 90       | 6S     |
| 1995-1993                   | V6-3.5 | 215      | F      |                         | 210-0132  | 90       | 6S     |
| 1995-1993                   | V6-3.5 | 215      | F      |                         | 211-0109● | 90       | 6S     |
| <b>FIFTH AVENUE</b>         |        |          |        |                         |           |          |        |
| 1989-1988                   | V8-5.2 | 318      | P      | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                   | V8-5.2 | 318      | P      | Opt                     | 210-0138  | 120      | 2V     |
| <b>GRAND VOYAGER</b>        |        |          |        |                         |           |          |        |
| 2000                        | V6-3.3 | 201      | R      | Std                     | 210-0128  | 90       | 6S     |
| 2000                        | V6-3.3 | 201      | R      | Std                     | 211-0111● | 90       | 6S     |
| <b>IMPERIAL</b>             |        |          |        |                         |           |          |        |
| 1993-1991                   | V6-3.8 | 230      | L      | Std                     | 210-0142  | 90       | 6S     |
| 1993-1991                   | V6-3.8 | 230      | L      | Opt                     | 210-0147  | 120      | 6S     |
| 1993-1991                   | V6-3.8 | 230      | L      | Opt                     | 211-0124● | 120      | 6S     |
| 1990                        | V6-3.3 | 201      | R      | Std                     | 210-0142  | 90       | 6S     |
| 1990                        | V6-3.3 | 201      | R      | Opt                     | 210-0147  | 120      | 6S     |
| 1990                        | V6-3.3 | 201      | R      | Opt                     | 211-0124● | 120      | 6S     |
| <b>INTREPID</b>             |        |          |        |                         |           |          |        |
| 2004-2003                   | V6-3.5 | 215      | G      | Std                     | 210-0487  | 130      | 6S     |
| 2004-2003                   | V6-3.5 | 215      | G      | Opt                     | 210-0564  | 150      | 6S     |
| 2004-2002                   | V6-2.7 | 167      | R      |                         | 210-0143  | 90       | 7S     |
| 2002                        | V6-3.5 | 215      | G      |                         | 210-0487  | 130      | 6S     |
| 2001-2000                   | V6-3.5 | 215      | G      |                         | 210-4145  | 130      | 6S     |
| 2001-1998                   | V6-2.7 | 167      | R      |                         | 210-4145  | 130      | 6S     |
| 2000                        | V6-3.2 | 197      | J      |                         | 210-4145  | 130      | 6S     |
| 1997-1996                   | V6-3.3 | 201      | T      |                         | 210-0489  | 90       | 6S     |
| 1997-1996                   | V6-3.3 | 201      | T      |                         | 211-0112● | 90       | 6S     |
| 1997-1996                   | V6-3.5 | 215      | F      |                         | 210-0487  | 130      | 6S     |
| 1995-1993                   | V6-3.3 | 201      | T, U   |                         | 210-0132  | 90       | 6S     |
| 1995-1993                   | V6-3.5 | 215      | F      |                         | 210-0132  | 90       | 6S     |
| <b>LEBARON</b>              |        |          |        |                         |           |          |        |
| 1995-1991                   | V6-3.0 | 181      | 3      | Std                     | 210-0142  | 90       | 6S     |
| 1995-1991                   | V6-3.0 | 181      | 3      | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1991                   | V6-3.0 | 181      | 3      | Opt                     | 211-0124● | 120      | 6S     |
| 1993-1990                   | L4-2.5 | 153      | K      | Std                     | 210-0127  | 90       | 4S     |
| 1993-1990                   | L4-2.5 | 153      | K      | Opt                     | 210-0146  | 120      | 4S     |
| 1993-1990                   | L4-2.5 | 153      | K      | Std                     | 211-0100● | 90       | 4S     |
| 1993-1990                   | L4-2.5 | 153      | K      | Opt                     | 211-0122● | 120      | 4S     |
| 1990                        | L4-2.2 | 135      | C      | Std                     | 210-0127  | 90       | 4S     |
| 1990                        | L4-2.2 | 135      | C      | Opt                     | 210-0146  | 120      | 4S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-------------------------|------------|----------|--------|
| <b>CHRYSLER [continued]</b> |        |          |        |                         |            |          |        |
| <b>LEBARON [continued]</b>  |        |          |        |                         |            |          |        |
| 1990                        | L4-2.2 | 135      | C      | Std                     | 211-0100 ● | 90       | 4S     |
| 1990                        | L4-2.2 | 135      | C      | Opt                     | 211-0122 ● | 120      | 4S     |
| 1990                        | V6-3.0 | 181      | 3      | Opt                     | 210-0133   | 120      | 5S     |
| 1990                        | V6-3.0 | 181      | 3      | Std                     | 210-0141   | 90       | 5S     |
| 1990                        | V6-3.0 | 181      | 3      | Opt                     | 211-0123 ● | 120      | 5S     |
| 1989                        | L4-2.2 | 135      | A, D   | Std                     | 210-0135   | 90       | 4S     |
| 1989                        | L4-2.2 | 135      | A, D   | Opt                     | 210-0137   | 120      | 4S     |
| 1989                        | L4-2.5 | 153      | J, K   | Std                     | 210-0135   | 90       | 4S     |
| 1989                        | L4-2.5 | 153      | J, K   | Opt                     | 210-0137   | 120      | 4S     |
| <b>LHS</b>                  |        |          |        |                         |            |          |        |
| 2001-1999                   | V6-3.5 | 215      | G      |                         | 210-4145   | 130      | 6S     |
| 1997-1996                   | V6-3.5 | 215      | F      |                         | 210-0489   | 90       | 6S     |
| 1997-1996                   | V6-3.5 | 215      | F      |                         | 211-0112 ● | 90       | 6S     |
| 1995-1994                   | V6-3.5 | 215      | F      |                         | 210-0132   | 90       | 6S     |
| 1995-1994                   | V6-3.5 | 215      | F      |                         | 211-0109 ● | 90       | 6S     |
| <b>NEW YORKER</b>           |        |          |        |                         |            |          |        |
| 1996                        | V6-3.5 | 215      | F      |                         | 210-0489   | 90       | 6S     |
| 1996                        | V6-3.5 | 215      | F      |                         | 211-0112 ● | 90       | 6S     |
| 1995-1994                   | V6-3.5 | 215      | F      |                         | 210-0132   | 90       | 6S     |
| 1995-1994                   | V6-3.5 | 215      | F      |                         | 211-0109 ● | 90       | 6S     |
| 1993-1991                   | V6-3.8 | 230      | L      | Std                     | 210-0142   | 90       | 6S     |
| 1993-1991                   | V6-3.8 | 230      | L      | Opt                     | 210-0147   | 120      | 6S     |
| 1993-1991                   | V6-3.8 | 230      | L      | Opt                     | 211-0124 ● | 120      | 6S     |
| 1993-1990                   | V6-3.3 | 201      | R      | Std                     | 210-0142   | 90       | 6S     |
| 1993-1990                   | V6-3.3 | 201      | R      | Opt                     | 210-0147   | 120      | 6S     |
| 1993-1990                   | V6-3.3 | 201      | R      | Opt                     | 211-0124 ● | 120      | 6S     |
| 1989                        | V6-3.0 | 181      | 3      | Opt                     | 210-0134   | 120      | 5S     |
| 1989                        | V6-3.0 | 181      | 3      | Std                     | 210-0136   | 90       | 5S     |
| 1988                        | V6-3.0 | 181      | 3      | 2nd Production          | 210-0136   | 90       | 5S     |
| <b>PACIFICA</b>             |        |          |        |                         |            |          |        |
| 2008-2007                   | V6-3.8 | 230      | L      |                         | 210-4340   | 140      | 6S     |
| 2008-2007                   | V6-4.0 | 241      | X      |                         | 210-0632   | 145      | 6S     |
| 2006-2004                   | V6-3.5 | 215      | 4      |                         | 210-0671   | 120      | 2V     |
| <b>PT CRUISER</b>           |        |          |        |                         |            |          |        |
| 2010-2006                   | L4-2.4 | 148      | 9      | w/o Turbo               | 210-4228   | 100      | 4S     |
| 2009-2006                   | L4-2.4 | 148      | 8      | w/ Turbo                | 210-0803   | 130      | 4S     |
| 2005-2004                   | L4-2.4 | 148      | G      | w/ Turbo                | 210-0559   | 130      | 4S     |
| 2005-2003                   | L4-2.4 | 148      | B      | w/o Turbo               | 210-4201   | 100      | 4S     |
| 2003                        | L4-2.4 | 148      | G      | w/ Turbo                | 210-0558   | 145      | 4S     |
| 2002                        | L4-2.4 | 148      | B      |                         | 210-4177   | 120      | 4S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>CHRYSLER [continued]</b> |        |          |        |                         |           |          |        |
| <b>SEBRING</b>              |        |          |        |                         |           |          |        |
| 2010-2007                   | L4-2.4 | 144      |        | Opt                     | 210-4315  | 140      | 6S     |
| 2010-2007                   | V6-3.5 | 215      | V      |                         | 210-0648  | 130      | 6S     |
| 2006-2001                   | V6-2.7 | 167      | R, T   |                         | 210-0516  | 120      | 6S     |
| 2006                        | L4-2.4 | 148      | X      |                         | 210-0516  | 120      | 6S     |
| 2005-2001                   | L4-2.4 | 148      | J, X   | DOHC                    | 210-0516  | 120      | 6S     |
| 2005-2001                   | L4-2.4 | 2351     | G      | SOHC                    | 210-4175  | 95       | 5S     |
| 2005-2001                   | V6-3.0 | 181      | H      |                         | 210-4179  | 85       | 6S     |
| 2000-1996                   | V6-2.5 | 152      | H      | Convertible             | 210-0496  | 125      | 6S     |
| 1999-1995                   | L4-2.0 | 122      | Y      |                         | 210-4120  | 90       | 4S     |
| 1999                        | V6-2.5 | 152      | N      | Exc. Convertible, Std   | 210-4143  | 110      | 5S     |
| 1999                        | V6-2.5 | 152      | N      | Exc. Convertible, Opt   | 210-4328  | 130      | 5S     |
| 1998-1997                   | L4-2.4 | 148      | X      | Convertible             | 210-0496  | 125      | 6S     |
| 1998-1996                   | V6-2.5 | 152      | N      | Exc. Convertible        | 210-4143  | 110      | 5S     |
| 1996                        | L4-2.4 | 148      | X      | Convertible             | 210-0129  | 90       | 6S     |
| 1996                        | L4-2.4 | 148      | X      | Convertible             | 211-0110● | 90       | 6S     |
| 1995                        | V6-2.5 | 152      | N      |                         | 210-4143  | 110      | 5S     |
| <b>TC MASERATI</b>          |        |          |        |                         |           |          |        |
| 1991                        | V6-3.0 | 181      | S      | Std                     | 210-0142  | 90       | 6S     |
| 1991                        | V6-3.0 | 181      | S      | Opt                     | 210-0147  | 120      | 6S     |
| 1991                        | V6-3.0 | 181      | S      | Opt                     | 211-0124● | 120      | 6S     |
| 1990                        | V6-3.0 | 181      | S      | Opt                     | 210-0133  | 120      | 5S     |
| 1990                        | V6-3.0 | 181      | S      | Std                     | 210-0141  | 90       | 5S     |
| 1990                        | V6-3.0 | 181      | S      | Opt                     | 211-0123● | 120      | 5S     |
| <b>TOWN &amp; COUNTRY</b>   |        |          |        |                         |           |          |        |
| 2014-2011                   | V6-3.6 | 220      | G      |                         | 210-0770  | 160      | 6C     |
| 2010-2008                   | V6-3.3 | 201      | E      | DENSO Unit, Std         | 210-0651  | 140      | 6S     |
| 2010-2008                   | V6-3.3 | 201      | E      | Opt                     | 210-0751  | 160      | 6S     |
| 2010                        | V6-3.8 | 231      | 1      |                         | 210-0651  | 140      | 6S     |
| 2010                        | V6-3.8 | 231      | 1      |                         | 210-0751  | 160      | 6S     |
| 2010                        | V6-4.0 | 241      | X      | DENSO Unit              | 210-0632  | 145      | 6S     |
| 2009-2008                   | V6-4.0 | 241      | X      |                         | 210-0632  | 145      | 6S     |
| 2009                        | V6-3.8 | 231      | 1      | Std                     | 210-0651  | 140      | 6S     |
| 2009                        | V6-3.8 | 231      | 1      | Opt                     | 210-0751  | 160      | 6S     |
| 2008                        | V6-3.8 | 230      | P      | Std                     | 210-0651  | 140      | 6S     |
| 2008                        | V6-3.8 | 230      | P      | Opt                     | 210-0751  | 160      | 6S     |
| 2007-2005                   | V6-3.3 | 201      | R      | Std                     | 210-0669  | 125      | 6S     |
| 2007-2005                   | V6-3.8 | 230      | L      | Std                     | 210-0669  | 125      | 6S     |
| 2007                        | V6-3.3 | 201      | R      | Opt                     | 210-0633  | 145      | 6S     |
| 2007                        | V6-3.8 | 230      | L      | Opt                     | 210-0633  | 145      | 6S     |
| 2006-2001                   | V6-3.3 | 201      | R      | Opt                     | 210-0668  | 145      | 6S     |



| YEAR                                  | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | AMPERAGE | PULLEY |
|---------------------------------------|--------|----------|--------|-------------------------|------------|----------|--------|
| <b>CHRYSLER [continued]</b>           |        |          |        |                         |            |          |        |
| <b>TOWN &amp; COUNTRY [continued]</b> |        |          |        |                         |            |          |        |
| 2006-2001                             | V6-3.8 | 230      | L      | Opt                     | 210-0668   | 145      | 6S     |
| 2004-2001                             | V6-3.8 | 230      | L      | Std                     | 210-0670   | 130      | 6S     |
| 2003-2001                             | V6-3.3 | 201      | 3, R   | Std                     | 210-0670   | 130      | 6S     |
| 2000-1999                             | V6-3.3 | 201      | G, R   | Opt                     | 210-0502   | 140      | 6S     |
| 2000-1999                             | V6-3.8 | 230      | L      | Opt                     | 210-0502   | 140      | 6S     |
| 2000-1996                             | V6-3.3 | 201      | R      | Std                     | 210-0128   | 90       | 6S     |
| 2000-1996                             | V6-3.3 | 201      | R      | Std                     | 211-0111 ● | 90       | 6S     |
| 2000-1996                             | V6-3.8 | 230      | L      | Std                     | 210-0128   | 90       | 6S     |
| 2000-1996                             | V6-3.8 | 230      | L      | Std                     | 211-0111 ● | 90       | 6S     |
| 1998-1996                             | V6-3.3 | 201      | R      | Opt                     | 210-0476   | 120      | 6S     |
| 1998-1996                             | V6-3.8 | 230      | L      | Opt                     | 210-0476   | 120      | 6S     |
| 1995-1994                             | V6-3.8 | 230      | L      | Std                     | 210-0142   | 90       | 6S     |
| 1995-1994                             | V6-3.8 | 230      | L      | Opt                     | 210-0147   | 120      | 6S     |
| 1995-1994                             | V6-3.8 | 230      | L      | Opt                     | 211-0124 ● | 120      | 6S     |
| 1993-1990                             | V6-3.3 | 201      | R      | Std                     | 210-0142   | 90       | 6S     |
| 1993-1990                             | V6-3.3 | 201      | R      | Opt                     | 210-0147   | 120      | 6S     |
| 1993-1990                             | V6-3.3 | 201      | R      | Opt                     | 211-0124 ● | 120      | 6S     |
| <b>VOYAGER</b>                        |        |          |        |                         |            |          |        |
| 2003-2001                             | L4-2.4 | 148      | B      |                         | 210-0483   | 136      | 6S     |
| 2003-2001                             | V6-3.3 | 201      | 3      | Opt                     | 210-0668   | 145      | 6S     |
| 2003-2001                             | V6-3.3 | 201      | 3      | Std                     | 210-0670   | 130      | 6S     |
| 2000                                  | L4-2.4 | 148      | B      | Std                     | 210-0128   | 90       | 6S     |
| 2000                                  | L4-2.4 | 148      | B      | Opt                     | 210-0502   | 140      | 6S     |
| 2000                                  | L4-2.4 | 148      | B      | Std                     | 211-0111 ● | 90       | 6S     |
| 2000                                  | V6-3.0 | 181      | 3      | Opt                     | 210-0502   | 140      | 6S     |
| 2000                                  | V6-3.3 | 201      | G, R   | Opt                     | 210-0502   | 140      | 6S     |
| <b>DODGE</b>                          |        |          |        |                         |            |          |        |
| <b>ARIES</b>                          |        |          |        |                         |            |          |        |
| 1989                                  | L4-2.2 | 135      | D      | Std                     | 210-0135   | 90       | 4S     |
| 1989                                  | L4-2.2 | 135      | D      | Opt                     | 210-0137   | 120      | 4S     |
| 1989                                  | L4-2.5 | 153      | K      | Std                     | 210-0135   | 90       | 4S     |
| 1989                                  | L4-2.5 | 153      | K      | Opt                     | 210-0137   | 120      | 4S     |
| <b>AVENGER</b>                        |        |          |        |                         |            |          |        |
| 2014-2012                             | L4-2.4 | 144      | B      |                         | 210-4315   | 140      | 6S     |
| 2014-2011                             | V6-3.6 | 220      | G      | FLEX Fuel               | 210-0770   | 160      | 6C     |
| 2013-2012                             | L4-2.4 | 144      | B      |                         | 210-4302   | 115      | 6S     |
| 2011-2009                             | L4-2.4 | 144      |        | Standard Duty           | 210-4302   | 115      | 6S     |
| 2011-2009                             | L4-2.4 | 144      |        | Opt                     | 210-4315   | 140      | 6S     |
| 2010-2008                             | V6-3.5 | 215      | V      |                         | 210-0648   | 130      | 6S     |
| 2008                                  | L4-2.4 | 144      | J, K   |                         | 210-4315   | 140      | 6S     |





| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>   |        |          |        |                         |           |          |        |
| <b>AVENGER [continued]</b> |        |          |        |                         |           |          |        |
| 1999-1995                  | L4-2.0 | 122      | Y      |                         | 210-4120  | 90       | 4S     |
| 1999                       | V6-2.5 | 152      | N      | Std                     | 210-4143  | 110      | 5S     |
| 1999                       | V6-2.5 | 152      | N      | Opt                     | 210-4328  | 130      | 5S     |
| 1998-1995                  | V6-2.5 | 152      | N      |                         | 210-4143  | 110      | 5S     |
| <b>B150 VAN</b>            |        |          |        |                         |           |          |        |
| 1994-1992                  | V6-3.9 | 239      | X      | Opt                     | 210-0143  | 90       | 7S     |
| 1994-1992                  | V6-3.9 | 239      | X      | Opt                     | 210-0149  | 120      | 7S     |
| 1994-1992                  | V6-3.9 | 239      | X      | Std                     | 210-0682  | 75       | 7S     |
| 1994-1992                  | V6-3.9 | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1994-1992                  | V6-3.9 | 239      | X      | Std                     | 211-0108● | 75       | 7S     |
| 1994-1992                  | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1994-1992                  | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1994-1992                  | V8-5.2 | 318      | Y      | Std                     | 210-0682  | 75       | 7S     |
| 1994-1992                  | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1994-1992                  | V8-5.2 | 318      | Y      | Std                     | 211-0108● | 75       | 7S     |
| 1991-1990                  | V6-3.9 | 239      | X      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                  | V6-3.9 | 239      | X      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                  | V6-3.9 | 239      | X      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                  | V8-5.2 | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                  | V8-5.2 | 318      | Y      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                  | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1989-1988                  | V6-3.9 | 239      | X      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                  | V6-3.9 | 239      | X      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                  | V8-5.2 | 318      | Y      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                  | V8-5.2 | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| <b>B1500 VAN</b>           |        |          |        |                         |           |          |        |
| 1998-1997                  | V6-3.9 | 239      | X      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                  | V6-3.9 | 239      | X      | Opt                     | 210-0151  | 120      | 7S     |
| 1998-1997                  | V8-5.2 | 318      | Y      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                  | V8-5.2 | 318      | Y      | Opt                     | 210-0151  | 120      | 7S     |
| 1998                       | V8-5.9 | 360      | Z      | Std                     | 210-0144  | 90       | 7S     |
| 1998                       | V8-5.9 | 360      | Z      | Opt                     | 210-0151  | 120      | 7S     |
| 1996-1995                  | V6-3.9 | 239      | X      | Opt                     | 210-0143  | 90       | 7S     |
| 1996-1995                  | V6-3.9 | 239      | X      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1995                  | V6-3.9 | 239      | X      | Std                     | 210-0682  | 75       | 7S     |
| 1996-1995                  | V6-3.9 | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1995                  | V6-3.9 | 239      | X      | Std                     | 211-0108● | 75       | 7S     |
| 1996-1995                  | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1996-1995                  | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1995                  | V8-5.2 | 318      | Y      | Std                     | 210-0682  | 75       | 7S     |
| 1996-1995                  | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>     |        |          |        |                         |           |          |        |
| <b>B1500 VAN [continued]</b> |        |          |        |                         |           |          |        |
| 1996-1995                    | V8-5.2 | 318      | Y      | Std                     | 211-0108● | 75       | 7S     |
| <b>B250 VAN</b>              |        |          |        |                         |           |          |        |
| 1994-1993                    | V8-5.9 | 360      | Z      | Opt                     | 210-0143  | 90       | 7S     |
| 1994-1993                    | V8-5.9 | 360      | Z      | Opt                     | 210-0149  | 120      | 7S     |
| 1994-1993                    | V8-5.9 | 360      | Z      | Std                     | 210-0682  | 75       | 7S     |
| 1994-1993                    | V8-5.9 | 360      | Z      | Opt                     | 211-0101● | 90       | 7S     |
| 1994-1993                    | V8-5.9 | 360      | Z      | Std                     | 211-0108● | 75       | 7S     |
| 1994-1992                    | V6-3.9 | 239      | X      | Opt                     | 210-0143  | 90       | 7S     |
| 1994-1992                    | V6-3.9 | 239      | X      | Opt                     | 210-0149  | 120      | 7S     |
| 1994-1992                    | V6-3.9 | 239      | X      | Std                     | 210-0682  | 75       | 7S     |
| 1994-1992                    | V6-3.9 | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1994-1992                    | V6-3.9 | 239      | X      | Std                     | 211-0108● | 75       | 7S     |
| 1994-1992                    | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1994-1992                    | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1994-1992                    | V8-5.2 | 318      | T, Y   | Std                     | 210-0682  | 75       | 7S     |
| 1994-1992                    | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1994-1992                    | V8-5.2 | 318      | T, Y   | Std                     | 211-0108● | 75       | 7S     |
| 1992-1990                    | V8-5.9 | 360      | Z      | Opt                     | 210-0761  | 120      | 2V     |
| 1992-1990                    | V8-5.9 | 360      | Z      | Std                     | 211-0104● | 90       | 2V     |
| 1992                         | V8-5.9 | 360      | Z      |                         | 210-0140  | 90       | 2V     |
| 1991-1990                    | V6-3.9 | 239      | X      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                    | V6-3.9 | 239      | X      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                    | V6-3.9 | 239      | X      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                    | V8-5.2 | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                    | V8-5.2 | 318      | Y      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                    | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                    | V8-5.9 | 360      | Z      | Std                     | 210-0140  | 90       | 2V     |
| 1989-1988                    | V6-3.9 | 239      | X      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                    | V6-3.9 | 239      | X      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                    | V8-5.2 | 318      | Y      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                    | V8-5.2 | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                    | V8-5.9 | 360      | Z      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                    | V8-5.9 | 360      | Z      | Opt                     | 210-0138  | 120      | 2V     |
| <b>B2500 VAN</b>             |        |          |        |                         |           |          |        |
| 1998-1997                    | V8-5.2 | 318      | Y      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                    | V8-5.2 | 318      | Y      | Opt                     | 210-0151  | 120      | 7S     |
| 1998-1997                    | V8-5.9 | 360      | Z      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                    | V8-5.9 | 360      | Z      | Opt                     | 210-0151  | 120      | 7S     |
| 1997                         | V6-3.9 | 239      | X      | Std                     | 210-0144  | 90       | 7S     |
| 1997                         | V6-3.9 | 239      | X      | Opt                     | 210-0151  | 120      | 7S     |
| 1996-1995                    | V6-3.9 | 239      | X      | Opt                     | 210-0143  | 90       | 7S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>     |        |          |        |                         |           |          |        |
| <b>B2500 VAN [continued]</b> |        |          |        |                         |           |          |        |
| 1996-1995                    | V6-3.9 | 239      | X      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1995                    | V6-3.9 | 239      | X      | Std                     | 210-0682  | 75       | 7S     |
| 1996-1995                    | V6-3.9 | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1995                    | V6-3.9 | 239      | X      | Std                     | 211-0108● | 75       | 7S     |
| 1996-1995                    | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1996-1995                    | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1995                    | V8-5.2 | 318      | T, Y   | Std                     | 210-0682  | 75       | 7S     |
| 1996-1995                    | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1995                    | V8-5.2 | 318      | T, Y   | Std                     | 211-0108● | 75       | 7S     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Opt                     | 210-0143  | 90       | 7S     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Std                     | 210-0682  | 75       | 7S     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Std                     | 211-0108● | 75       | 7S     |
| <b>B350 VAN</b>              |        |          |        |                         |           |          |        |
| 1994-1993                    | V8-5.9 | 360      | Z      | Opt                     | 210-0143  | 90       | 7S     |
| 1994-1993                    | V8-5.9 | 360      | Z      | Opt                     | 210-0149  | 120      | 7S     |
| 1994-1993                    | V8-5.9 | 360      | Z      | Std                     | 210-0682  | 75       | 7S     |
| 1994-1993                    | V8-5.9 | 360      | Z      | Opt                     | 211-0101● | 90       | 7S     |
| 1994-1993                    | V8-5.9 | 360      | Z      | Std                     | 211-0108● | 75       | 7S     |
| 1994-1992                    | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1994-1992                    | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1994-1992                    | V8-5.2 | 318      | T, Y   | Std                     | 210-0682  | 75       | 7S     |
| 1994-1992                    | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1994-1992                    | V8-5.2 | 318      | T, Y   | Std                     | 211-0108● | 75       | 7S     |
| 1992-1990                    | V8-5.9 | 360      | Z      | Opt                     | 210-0761  | 120      | 2V     |
| 1992-1990                    | V8-5.9 | 360      | Z      | Std                     | 211-0104● | 90       | 2V     |
| 1992                         | V8-5.9 | 360      | Z      |                         | 210-0140  | 90       | 2V     |
| 1991-1990                    | V8-5.2 | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                    | V8-5.2 | 318      | Y      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                    | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                    | V8-5.9 | 360      | Z      | Std                     | 210-0140  | 90       | 2V     |
| 1989-1988                    | V8-5.2 | 318      | Y      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                    | V8-5.2 | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                    | V8-5.9 | 360      | Z      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                    | V8-5.9 | 360      | Z      | Opt                     | 210-0138  | 120      | 2V     |
| <b>B3500 VAN</b>             |        |          |        |                         |           |          |        |
| 1998-1997                    | V8-5.2 | 318      | Y      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                    | V8-5.2 | 318      | Y      | Opt                     | 210-0151  | 120      | 7S     |
| 1998-1997                    | V8-5.9 | 360      | Z      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                    | V8-5.9 | 360      | Z      | Opt                     | 210-0151  | 120      | 7S     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|-------------------------|------------|----------|--------|
| <b>DODGE [continued]</b>     |        |          |        |                         |            |          |        |
| <b>B3500 VAN [continued]</b> |        |          |        |                         |            |          |        |
| 1996-1995                    | V8-5.2 | 318      | Y      | Opt                     | 210-0143   | 90       | 75     |
| 1996-1995                    | V8-5.2 | 318      | Y      | Opt                     | 210-0149   | 120      | 75     |
| 1996-1995                    | V8-5.2 | 318      | T, Y   | Std                     | 210-0682   | 75       | 75     |
| 1996-1995                    | V8-5.2 | 318      | Y      | Opt                     | 211-0101 ● | 90       | 75     |
| 1996-1995                    | V8-5.2 | 318      | T, Y   | Std                     | 211-0108 ● | 75       | 75     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Opt                     | 210-0143   | 90       | 75     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Opt                     | 210-0149   | 120      | 75     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Std                     | 210-0682   | 75       | 75     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Opt                     | 211-0101 ● | 90       | 75     |
| 1996-1995                    | V8-5.9 | 360      | Z      | Std                     | 211-0108 ● | 75       | 75     |
| <b>CALIBER</b>               |        |          |        |                         |            |          |        |
| 2012-2007                    | L4-2.0 | 122      |        |                         | 210-4302   | 115      | 65     |
| 2011                         | L4-2.4 | 144      | ED3    | RUSH                    | 210-4302   | 115      | 65     |
| 2011                         | L4-2.4 | 144      | ED3    | UPTOWN                  | 210-4302   | 115      | 65     |
| 2010                         | L4-2.4 | 144      |        | R/T, w/o Turbo          | 210-4302   | 115      | 65     |
| 2010                         | L4-2.4 | 144      |        | RUSH, w/o Turbo         | 210-4302   | 115      | 65     |
| 2009-2008                    | L4-2.4 | 144      | F      | Turbocharged            | 210-4315   | 140      | 65     |
| 2009-2007                    | L4-1.8 | 110      | C      |                         | 210-4302   | 115      | 65     |
| 2009                         | L4-2.4 | 144      |        | R/T                     | 210-4302   | 115      | 65     |
| 2008                         | L4-2.4 | 144      | K      |                         | 210-4302   | 115      | 65     |
| 2007                         | L4-2.4 | 144      |        | R/T                     | 210-4302   | 115      | 65     |
| <b>CARAVAN</b>               |        |          |        |                         |            |          |        |
| 2007-2005                    | V6-3.3 | 201      | E, R   | Std                     | 210-0669   | 125      | 65     |
| 2007-2004                    | L4-2.4 | 148      | B      |                         | 210-0621   | 140      | 65     |
| 2007                         | V6-3.3 | 201      | E, R   | Opt                     | 210-0633   | 145      | 65     |
| 2006-2001                    | V6-3.3 | 201      | R      | Opt                     | 210-0668   | 145      | 65     |
| 2004-2001                    | V6-3.3 | 201      | R      | Std                     | 210-0670   | 130      | 65     |
| 2003-2001                    | L4-2.4 | 148      | B      |                         | 210-0483   | 136      | 65     |
| 2000-1999                    | L4-2.4 | 148      | B      | Opt                     | 210-0502   | 140      | 65     |
| 2000-1999                    | V6-3.0 | 181      | 3      | Opt                     | 210-0502   | 140      | 65     |
| 2000-1999                    | V6-3.3 | 201      | G, R   | Opt                     | 210-0502   | 140      | 65     |
| 2000-1996                    | L4-2.4 | 148      | B      | Std                     | 210-0128   | 90       | 65     |
| 2000-1996                    | L4-2.4 | 148      | B      | Std                     | 211-0111 ● | 90       | 65     |
| 2000-1996                    | V6-3.0 | 181      | 3      | Std                     | 210-0128   | 90       | 65     |
| 2000-1996                    | V6-3.0 | 181      | 3      | Std                     | 211-0111 ● | 90       | 65     |
| 2000-1996                    | V6-3.3 | 201      | R      | Std                     | 210-0128   | 90       | 65     |
| 2000-1996                    | V6-3.3 | 201      | R      | Std                     | 211-0111 ● | 90       | 65     |
| 1999-1996                    | V6-3.8 | 230      | L      | Std                     | 210-0128   | 90       | 65     |
| 1999-1996                    | V6-3.8 | 230      | L      | Std                     | 211-0111 ● | 90       | 65     |
| 1999                         | V6-3.8 | 230      | L      | Opt                     | 210-0502   | 140      | 65     |
| 1998-1996                    | L4-2.4 | 148      | B      | Opt                     | 210-0476   | 120      | 65     |



| YEAR                       | CYL    | CC / CID | ENGINE   | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|----------------------------|--------|----------|----------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>   |        |          |          |                         |           |          |        |
| <b>CARAVAN [continued]</b> |        |          |          |                         |           |          |        |
| 1998-1996                  | V6-3.0 | 181      | 3        | Opt                     | 210-0476  | 120      | 6S     |
| 1998-1996                  | V6-3.3 | 201      | G, R     | Opt                     | 210-0476  | 120      | 6S     |
| 1998-1996                  | V6-3.8 | 230      | L        | Opt                     | 210-0476  | 120      | 6S     |
| 1995-1991                  | V6-3.0 | 181      | 3        | Std                     | 210-0142  | 90       | 6S     |
| 1995-1991                  | V6-3.0 | 181      | 3        | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1991                  | V6-3.0 | 181      | 3        | Opt                     | 211-0124● | 120      | 6S     |
| 1995-1990                  | L4-2.5 | 153      | K        | Std                     | 210-0127  | 90       | 4S     |
| 1995-1990                  | L4-2.5 | 153      | K        | Opt                     | 210-0146  | 120      | 4S     |
| 1995-1990                  | L4-2.5 | 153      | K        | Std                     | 211-0100● | 90       | 4S     |
| 1995-1990                  | L4-2.5 | 153      | K        | Opt                     | 211-0122● | 120      | 4S     |
| 1995-1990                  | V6-3.3 | 201      | R        | Std                     | 210-0142  | 90       | 6S     |
| 1995-1990                  | V6-3.3 | 201      | R        | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1990                  | V6-3.3 | 201      | R        | Opt                     | 211-0124● | 120      | 6S     |
| 1990                       | V6-3.0 | 181      | 3        | Opt                     | 210-0133  | 120      | 5S     |
| 1990                       | V6-3.0 | 181      | 3        | Std                     | 210-0141  | 90       | 5S     |
| 1990                       | V6-3.0 | 181      | 3        | Opt                     | 211-0123● | 120      | 5S     |
| 1989                       | L4-2.5 | 153      | J, K     | Std                     | 210-0135  | 90       | 4S     |
| 1989                       | L4-2.5 | 153      | J, K     | Opt                     | 210-0137  | 120      | 4S     |
| 1989                       | V6-3.0 | 181      | 3        | Opt                     | 210-0134  | 120      | 5S     |
| 1989                       | V6-3.0 | 181      | 3        | Std                     | 210-0136  | 90       | 5S     |
| 1988                       | V6-3.0 | 181      | 3        | 2nd Production          | 210-0136  | 90       | 5S     |
| <b>CHALLENGER</b>          |        |          |          |                         |           |          |        |
| 2015                       | V6-3.6 | 220      |          |                         | 210-0840  | 180      | 6S     |
| 2015                       | V6-3.6 | 220      |          |                         | 210-0842  | 160      | 6S     |
| 2015                       | V8-5.7 | 345      | T        |                         | 210-0828  | 150      | 6S     |
| 2015                       | V8-5.7 | 345      | T        |                         | 210-0829  | 180      | 6S     |
| 2014-2011                  | V8-6.4 | 392      | J        |                         | 210-0785  | 220      | 6C     |
| 2013-2011                  | V8-5.7 | 345      | T        |                         | 210-0829  | 180      | 6S     |
| 2013                       | V6-3.6 | 220      | G        |                         | 210-0842  | 160      | 6S     |
| 2012                       | V6-3.6 | 220      | G        | FLEX Fuel               | 210-0842  | 160      | 6S     |
| 2010-2009                  | V8-5.7 | 345      | EZC, EZH |                         | 210-0653  | 145      | 6S     |
| 2010-2008                  | V8-6.1 | 370      | W        |                         | 210-0653  | 145      | 6S     |
| 2010                       | V6-3.5 | 215      | V        |                         | 210-0653  | 145      | 6S     |
| 2009                       | V6-3.5 | 215      | V        | DENSO Unit              | 210-0653  | 145      | 6S     |
| 2009                       | V8-5.7 | 345      | EZH      | DENSO Unit              | 210-0653  | 145      | 6S     |
| <b>CHARGER</b>             |        |          |          |                         |           |          |        |
| 2014-2012                  | V8-6.4 | 392      | J        |                         | 210-0785  | 220      | 6C     |
| 2013-2012                  | V8-5.7 | 345      | T        |                         | 210-0785  | 220      | 6C     |
| 2013-2012                  | V8-5.7 | 345      | T        |                         | 210-0828  | 150      | 6S     |
| 2013-2012                  | V8-5.7 | 345      | T        |                         | 210-0829  | 180      | 6S     |
| 2013-2011                  | V6-3.6 | 220      | G        |                         | 210-0769  | 220      | 6C     |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|----------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>DODGE [continued]</b>   |        |          |        |                         |          |          |        |
| <b>CHARGER [continued]</b> |        |          |        |                         |          |          |        |
| 2013-2011                  | V6-3.6 | 220      | G      |                         | 210-0840 | 180      | 6S     |
| 2013                       | V6-3.6 | 220      | G      |                         | 210-0842 | 160      | 6S     |
| 2011                       | V8-5.7 | 345      | T      | GAS                     | 210-0785 | 220      | 6C     |
| 2011                       | V8-5.7 | 345      | T      | GAS                     | 210-0829 | 180      | 6S     |
| 2010-2008                  | V6-3.5 | 215      | V      |                         | 210-0653 | 145      | 6S     |
| 2010-2008                  | V8-6.1 | 370      | W      |                         | 210-0653 | 145      | 6S     |
| 2010                       | V6-2.7 | 167      | D      |                         | 210-0653 | 145      | 6S     |
| 2010                       | V8-5.7 | 345      | T      |                         | 210-0653 | 145      | 6S     |
| 2009-2008                  | V8-5.7 | 345      | T      | DENSO Unit              | 210-0653 | 145      | 6S     |
| 2009                       | V6-2.7 | 167      |        | Opt                     | 210-0653 | 145      | 6S     |
| 2009                       | V6-2.7 | 167      |        | DENSO Unit              | 210-0804 | 140      | 6S     |
| 2008                       | V6-2.7 | 167      | R      |                         | 210-0653 | 145      | 6S     |
| 2008                       | V8-5.7 | 345      | H      |                         | 210-0653 | 145      | 6S     |
| 2007                       | V6-2.7 | 167      | R      |                         | 210-0561 | 130      | 6S     |
| 2007                       | V6-3.5 | 215      | G      |                         | 210-0562 | 145      | 6S     |
| 2007                       | V8-5.7 | 345      | H      | Std                     | 210-0561 | 130      | 6S     |
| 2007                       | V8-6.1 | 370      | W      |                         | 210-0562 | 145      | 6S     |
| 1987-1985                  | L4-2.2 | 135      | E      |                         | 210-0135 | 90       | 4S     |
| <b>COLT</b>                |        |          |        |                         |          |          |        |
| 1994-1993                  | L4-1.5 | 90       | A      |                         | 210-4102 | 75       | 4S     |
| 1993                       | L4-1.8 | 112      | C      |                         | 210-4275 | 60       | 4S     |
| 1992-1991                  | L4-1.5 | 90       | A      | Exc. Canada             | 210-4102 | 75       | 4S     |
| 1990-1989                  | L4-1.5 | 90       | X      |                         | 210-4102 | 75       | 4S     |
| 1990                       | L4-1.6 | 98       | Y      | Opt                     | 210-4126 | 75       | 4S     |
| 1990                       | L4-1.6 | 98       | Y      | Std                     | 210-4127 | 65       | 4S     |
| 1989                       | L4-1.6 | 98       | Z      | Opt, w/ M/T             | 210-4126 | 75       | 4S     |
| 1989                       | L4-1.6 | 98       | Z      | w/ A/T                  | 210-4126 | 75       | 4S     |
| 1989                       | L4-1.6 | 98       | Z      | Std, w/ M/T             | 210-4127 | 65       | 4S     |
| 1988                       | L4-1.5 | 90       | K, P   | Wagon                   | 210-4102 | 75       | 4S     |
| <b>D100 PICKUP</b>         |        |          |        |                         |          |          |        |
| 1989-1988                  | V6-3.9 | 239      | X      | Opt                     | 210-0131 | 90       | 2V     |
| 1989-1988                  | V6-3.9 | 239      | X      | Opt                     | 210-0138 | 120      | 2V     |
| 1989-1988                  | V8-5.2 | 318      | Y      | Opt                     | 210-0131 | 90       | 2V     |
| 1989-1988                  | V8-5.2 | 318      | Y      | Opt                     | 210-0138 | 120      | 2V     |
| 1988                       | V8-5.9 | 360      | W      | Opt                     | 210-0131 | 90       | 2V     |
| 1988                       | V8-5.9 | 360      | W      | Opt                     | 210-0138 | 120      | 2V     |
| <b>D150 PICKUP</b>         |        |          |        |                         |          |          |        |
| 1993-1992                  | V6-3.9 | 239      | X      | Opt                     | 210-0143 | 90       | 7S     |
| 1993-1992                  | V6-3.9 | 239      | X      | Opt                     | 210-0149 | 120      | 7S     |
| 1993-1992                  | V6-3.9 | 239      | X      | Std                     | 210-0682 | 75       | 7S     |



| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|--------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>       |        |          |        |                         |           |          |        |
| <b>D150 PICKUP [continued]</b> |        |          |        |                         |           |          |        |
| 1993-1992                      | V6-3.9 | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1993-1992                      | V6-3.9 | 239      | X      | Std                     | 211-0108● | 75       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Std                     | 210-0682  | 75       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Std                     | 211-0108● | 75       | 7S     |
| 1993                           | V8-5.9 | 360      | Z      | Opt                     | 210-0143  | 90       | 7S     |
| 1993                           | V8-5.9 | 360      | Z      | Opt                     | 210-0149  | 120      | 7S     |
| 1993                           | V8-5.9 | 360      | Z      | Std                     | 210-0682  | 75       | 7S     |
| 1993                           | V8-5.9 | 360      | Z      | Opt                     | 211-0101● | 90       | 7S     |
| 1993                           | V8-5.9 | 360      | Z      | Std                     | 211-0108● | 75       | 7S     |
| 1991-1990                      | V6-3.9 | 239      | X      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                      | V6-3.9 | 239      | X      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                      | V6-3.9 | 239      | X      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                      | V8-5.9 | 360      | Z      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                      | V8-5.9 | 360      | Z      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                      | V8-5.9 | 360      | Z      | Std                     | 211-0104● | 90       | 2V     |
| 1989-1988                      | V6-3.9 | 239      | X      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V6-3.9 | 239      | X      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                      | V8-5.2 | 318      | Y      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.2 | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                      | V8-5.9 | 360      | Z      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.9 | 360      | Z      | Opt                     | 210-0138  | 120      | 2V     |
| <b>D250 PICKUP</b>             |        |          |        |                         |           |          |        |
| 1993-1992                      | V6-3.9 | 239      | X      | Opt                     | 210-0143  | 90       | 7S     |
| 1993-1992                      | V6-3.9 | 239      | X      | Opt                     | 210-0149  | 120      | 7S     |
| 1993-1992                      | V6-3.9 | 239      | X      | Std                     | 210-0682  | 75       | 7S     |
| 1993-1992                      | V6-3.9 | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1993-1992                      | V6-3.9 | 239      | X      | Std                     | 211-0108● | 75       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Std                     | 210-0682  | 75       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Std                     | 211-0108● | 75       | 7S     |
| 1993-1990                      | L6-5.9 | 359      | C      | DIESEL                  | 210-0148  | 120      | 8S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0143  | 90       | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0149  | 120      | 7S     |





| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|--------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>       |        |          |        |                         |           |          |        |
| <b>D250 PICKUP [continued]</b> |        |          |        |                         |           |          |        |
| 1993                           | V8-5.9 | 360      | 5, Z   | Std                     | 210-0682  | 75       | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 211-0101● | 90       | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Std                     | 211-0108● | 75       | 7S     |
| 1992-1990                      | V8-5.9 | 360      | Z      | Std                     | 210-0140  | 90       | 2V     |
| 1992-1990                      | V8-5.9 | 360      | Z      | Opt                     | 210-0761  | 120      | 2V     |
| 1992-1990                      | V8-5.9 | 360      | Z      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                      | V6-3.9 | 239      | X      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                      | V6-3.9 | 239      | X      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                      | V6-3.9 | 239      | X      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1989-1988                      | V6-3.9 | 239      | X      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V6-3.9 | 239      | X      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                      | V8-5.2 | 318      | Y      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.2 | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                      | V8-5.9 | 360      | Z      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.9 | 360      | Z      | Opt                     | 210-0138  | 120      | 2V     |
| 1989                           | L6-5.9 | 359      | 8      | DIESEL                  | 210-0139  | 120      | 8S     |
| <b>D350 PICKUP</b>             |        |          |        |                         |           |          |        |
| 1993-1990                      | L6-5.9 | 359      | C      | DIESEL                  | 210-0148  | 120      | 8S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0143  | 90       | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0149  | 120      | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Std                     | 210-0682  | 75       | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 211-0101● | 90       | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Std                     | 211-0108● | 75       | 7S     |
| 1992-1990                      | V8-5.9 | 360      | 5, Z   | Std                     | 210-0140  | 90       | 2V     |
| 1992-1990                      | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0761  | 120      | 2V     |
| 1992-1990                      | V8-5.9 | 360      | 5, Z   | Std                     | 211-0104● | 90       | 2V     |
| 1989-1988                      | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0138  | 120      | 2V     |
| 1989                           | L6-5.9 | 359      | 8      | DIESEL                  | 210-0139  | 120      | 8S     |
| <b>DAKOTA</b>                  |        |          |        |                         |           |          |        |
| 2010-2008                      | V6-3.7 | 226      | K      |                         | 210-0652  | 130      | 6S     |
| 2010-2008                      | V8-4.7 | 285      | P      |                         | 210-0652  | 130      | 6S     |
| 2006-2005                      | V8-4.7 | 285      | J, N   |                         | 210-0688  | 140      | 6S     |
| 2006-2004                      | V6-3.7 | 226      |        |                         | 210-0688  | 140      | 6S     |
| 2004                           | V6-3.7 | 226      | K      |                         | 211-0144● | 140      | 6S     |
| 2003                           | V6-3.9 | 239      | X      |                         | 210-0478  | 136      | 7S     |
| 2003                           | V8-4.7 | 285      | N      |                         | 210-0688  | 140      | 6S     |
| 2003                           | V8-5.9 | 360      | Z      |                         | 210-0478  | 136      | 7S     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>  |        |          |        |                         |           |          |        |
| <b>DAKOTA [continued]</b> |        |          |        |                         |           |          |        |
| 2002-2001                 | V6-3.9 | 239      | X      | Std                     | 210-0473  | 117      | 7S     |
| 2002-2001                 | V8-5.9 | 360      | Z      | Std                     | 210-0473  | 117      | 7S     |
| 2002                      | L4-2.5 | 153      | P      |                         | 210-0553  | 90       | 6S     |
| 2002                      | V6-3.9 | 239      | X      | Opt                     | 210-0478  | 136      | 7S     |
| 2002                      | V8-4.7 | 285      | N      | Std                     | 210-0472  | 117      | 6S     |
| 2002                      | V8-4.7 | 285      | N      | Opt                     | 210-0688  | 140      | 6S     |
| 2002                      | V8-5.9 | 360      | Z      | Opt                     | 210-0478  | 136      | 7S     |
| 2001                      | L4-2.5 | 153      | P      | Std                     | 210-0553  | 90       | 6S     |
| 2001                      | V8-4.7 | 287      | N      | Std                     | 210-0472  | 117      | 6S     |
| 2000-1999                 | L4-2.5 | 153      | P      | Std                     | 210-0471  | 117      | 6S     |
| 2000-1999                 | L4-2.5 | 153      | P      | Opt                     | 211-0134● | 140      | 6S     |
| 2000-1999                 | V6-3.9 | 239      | X      | Std                     | 210-0683  | 90       | 7S     |
| 2000-1999                 | V6-3.9 | 239      | X      | Std                     | 211-0115● | 117      | 7S     |
| 2000-1999                 | V8-5.9 | 360      | Z      | Std                     | 210-0683  | 90       | 7S     |
| 2000-1999                 | V8-5.9 | 360      | Z      | Std                     | 211-0115● | 117      | 7S     |
| 2000                      | V6-3.9 | 239      | X      | Opt                     | 210-0501  | 140      | 7S     |
| 2000                      | V6-3.9 | 239      | X      | Opt                     | 211-0136● | 140      | 7S     |
| 2000                      | V8-4.7 | 287      | N      | Opt                     | 210-0504  | 136      | 6S     |
| 2000                      | V8-4.7 | 287      | N      | Std                     | 211-0116● | 90       | 6S     |
| 2000                      | V8-5.9 | 360      | Z      | Opt                     | 210-0501  | 140      | 7S     |
| 2000                      | V8-5.9 | 360      | Z      | Opt                     | 211-0136● | 140      | 7S     |
| 1999                      | V8-5.2 | 318      | Y      | Std                     | 210-0683  | 90       | 7S     |
| 1999                      | V8-5.2 | 318      | Y      | Std                     | 211-0115● | 117      | 7S     |
| 1998-1997                 | L4-2.5 | 153      | P      | Std                     | 210-0130  | 90       | 6S     |
| 1998-1997                 | V6-3.9 | 239      | X      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                 | V6-3.9 | 239      | X      | Opt                     | 210-0151  | 120      | 7S     |
| 1998-1997                 | V8-5.2 | 318      | Y      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                 | V8-5.2 | 318      | Y      | Opt                     | 210-0151  | 120      | 7S     |
| 1998                      | V8-5.9 | 360      | Z      | Std                     | 210-0144  | 90       | 7S     |
| 1998                      | V8-5.9 | 360      | Z      | Opt                     | 210-0151  | 120      | 7S     |
| 1996-1992                 | V6-3.9 | 239      | X      | Opt                     | 210-0143  | 90       | 7S     |
| 1996-1992                 | V6-3.9 | 239      | X      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1992                 | V6-3.9 | 239      | X      | Std                     | 210-0682  | 75       | 7S     |
| 1996-1992                 | V6-3.9 | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1992                 | V6-3.9 | 239      | X      | Std                     | 211-0108● | 75       | 7S     |
| 1996-1992                 | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1996-1992                 | V8-5.2 | 318      | T, Y   | Std                     | 210-0682  | 75       | 7S     |
| 1996-1992                 | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1992                 | V8-5.2 | 318      | T, Y   | Std                     | 211-0108● | 75       | 7S     |
| 1996-1991                 | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1990                 | L4-2.5 | 153      | P      | Std                     | 210-0127  | 90       | 4S     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>  |        |          |        |                         |           |          |        |
| <b>DAKOTA [continued]</b> |        |          |        |                         |           |          |        |
| 1996-1990                 | L4-2.5 | 153      | P      | Opt                     | 210-0146  | 120      | 4S     |
| 1996-1990                 | L4-2.5 | 153      | P      | Std                     | 211-0100● | 90       | 4S     |
| 1996-1990                 | L4-2.5 | 153      | P      | Opt                     | 211-0122● | 120      | 4S     |
| 1991-1990                 | V6-3.9 | 239      | X      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                 | V6-3.9 | 239      | X      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                 | V6-3.9 | 239      | X      | Std                     | 211-0104● | 90       | 2V     |
| 1991                      | V8-5.2 | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |
| 1991                      | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1989-1988                 | V6-3.9 | 239      | X      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                 | V6-3.9 | 239      | X      | Opt                     | 210-0138  | 120      | 2V     |
| 1989                      | L4-2.5 | 153      | G      |                         | 210-0135  | 90       | 4S     |
| <b>DART</b>               |        |          |        |                         |           |          |        |
| 2015-2013                 | L4-2.0 | 122      |        |                         | 210-4237  | 120      | 6C     |
| 2015-2013                 | L4-2.0 | 122      |        |                         | 210-4239  | 160      | 6C     |
| 2015-2013                 | L4-2.4 | 144      |        |                         | 210-4239  | 160      | 6C     |
| 2014-2013                 | L4-1.4 | 83       |        |                         | 210-4237  | 120      | 6C     |
| 2014-2013                 | L4-2.4 | 144      |        |                         | 210-4237  | 120      | 6C     |
| <b>DAYTONA</b>            |        |          |        |                         |           |          |        |
| 1993-1992                 | L4-2.2 | 135      | A      | Opt                     | 210-0146  | 120      | 4S     |
| 1993-1992                 | L4-2.2 | 135      | A      | Opt                     | 211-0122● | 120      | 4S     |
| 1993-1991                 | V6-3.0 | 181      | 3      | Std                     | 210-0142  | 90       | 6S     |
| 1993-1991                 | V6-3.0 | 181      | 3      | Opt                     | 210-0147  | 120      | 6S     |
| 1993-1991                 | V6-3.0 | 181      | 3      | Opt                     | 211-0124● | 120      | 6S     |
| 1993-1990                 | L4-2.5 | 153      | K      | Opt                     | 210-0146  | 120      | 4S     |
| 1993-1990                 | L4-2.5 | 153      | K      | Opt                     | 211-0122● | 120      | 4S     |
| 1993                      | L4-2.2 | 135      | A      | Std                     | 210-0127  | 90       | 4S     |
| 1993                      | L4-2.2 | 135      | A      | Std                     | 211-0100● | 90       | 4S     |
| 1993                      | L4-2.5 | 153      | K      | Std                     | 210-0127  | 90       | 4S     |
| 1993                      | L4-2.5 | 153      | K      | Std                     | 211-0100● | 90       | 4S     |
| 1992-1990                 | L4-2.5 | 153      | J, K   | Opt                     | 210-0127  | 90       | 4S     |
| 1992-1990                 | L4-2.5 | 153      | J, K   | Std                     | 210-0387  | 75       | 4S     |
| 1992-1990                 | L4-2.5 | 153      | J, K   | Opt                     | 211-0100● | 90       | 4S     |
| 1992-1990                 | L4-2.5 | 153      | J, K   | Std                     | 211-0106● | 75       | 4S     |
| 1992                      | L4-2.2 | 135      | A      | Opt                     | 210-0127  | 90       | 4S     |
| 1992                      | L4-2.2 | 135      | A      | Std                     | 210-0387  | 75       | 4S     |
| 1992                      | L4-2.2 | 135      | A      | Opt                     | 211-0100● | 90       | 4S     |
| 1992                      | L4-2.2 | 135      | A      | Std                     | 211-0106● | 75       | 4S     |
| 1990                      | L4-2.2 | 135      | C      | Opt                     | 210-0127  | 90       | 4S     |
| 1990                      | L4-2.2 | 135      | C      | Opt                     | 210-0146  | 120      | 4S     |
| 1990                      | L4-2.2 | 135      | C      | Std                     | 210-0387  | 75       | 4S     |
| 1990                      | L4-2.2 | 135      | C      | Opt                     | 211-0100● | 90       | 4S     |



| YEAR                              | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|---------|-------------------------|-----------|----------|--------|
| <b>DODGE</b> <i>[continued]</i>   |        |          |         |                         |           |          |        |
| <b>DAYTONA</b> <i>[continued]</i> |        |          |         |                         |           |          |        |
| 1990                              | L4-2.2 | 135      | C       | Std                     | 211-0106● | 75       | 4S     |
| 1990                              | L4-2.2 | 135      | C       | Opt                     | 211-0122● | 120      | 4S     |
| 1990                              | V6-3.0 | 181      | 3       | Opt                     | 210-0133  | 120      | 5S     |
| 1990                              | V6-3.0 | 181      | 3       | Std                     | 210-0141  | 90       | 5S     |
| 1990                              | V6-3.0 | 181      | 3       | Opt                     | 211-0123● | 120      | 5S     |
| 1989                              | L4-2.2 | 135      | A       | Std                     | 210-0135  | 90       | 4S     |
| 1989                              | L4-2.2 | 135      | A       | Opt                     | 210-0137  | 120      | 4S     |
| 1989                              | L4-2.5 | 153      | J, K    | Std                     | 210-0135  | 90       | 4S     |
| 1989                              | L4-2.5 | 153      | J, K    | Opt                     | 210-0137  | 120      | 4S     |
| <b>DIPLOMAT</b>                   |        |          |         |                         |           |          |        |
| 1989-1988                         | V8-5.2 | 318      | 4, P, S | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                         | V8-5.2 | 318      | 4, P, S | Opt                     | 210-0138  | 120      | 2V     |
| <b>DURANGO</b>                    |        |          |         |                         |           |          |        |
| 2014-2011                         | V6-3.6 | 220      | G       | FLEX Fuel               | 210-0769  | 220      | 6C     |
| 2014-2011                         | V8-5.7 | 345      | T       |                         | 210-0785  | 220      | 6C     |
| 2013-2011                         | V6-3.6 | 220      | G       | FLEX Fuel               | 210-0840  | 180      | 6S     |
| 2013                              | V6-3.6 | 220      | G       | FLEX Fuel               | 210-0842  | 160      | 6S     |
| 2012                              | V8-5.7 | 345      | T       |                         | 210-0828  | 150      | 6S     |
| 2009-2008                         | V6-3.7 | 226      | K       | Opt                     | 210-0650  | 145      | 6S     |
| 2009-2008                         | V6-3.7 | 226      | K       | Std                     | 210-0652  | 130      | 6S     |
| 2009-2008                         | V8-4.7 | 285      | P       | Opt                     | 210-0650  | 145      | 6S     |
| 2009                              | V8-4.7 | 285      | P       | Std                     | 210-0652  | 130      | 6S     |
| 2008-2007                         | V8-5.7 | 345      | 2       |                         | 210-0636  | 160      | 7S     |
| 2008                              | V8-4.7 | 285      | N       |                         | 210-0652  | 130      | 6S     |
| 2007-2005                         | V8-4.7 | 285      | N       | Std                     | 210-0485  | 136      | 6S     |
| 2007-2002                         | V8-4.7 | 285      | N, P    | Opt, w/ A/T             | 210-0679  | 145      | 6S     |
| 2007                              | V6-3.7 | 226      | K       |                         | 210-0793  | 130      |        |
| 2006-2002                         | V8-4.7 | 285      | N, P    | Opt                     | 210-0484  | 160      | 6S     |
| 2006                              | V6-3.7 | 226      | K       | Std                     | 210-0628  | 130      | 6S     |
| 2005                              | V6-3.7 | 226      |         |                         | 210-0484  | 160      | 6S     |
| 2005                              | V8-5.7 | 345      |         |                         | 210-0484  | 160      | 6S     |
| 2004                              | V6-3.7 | 226      | K       | Opt                     | 210-0484  | 160      | 6S     |
| 2004                              | V6-3.7 | 226      | K       | Opt, w/ A/T             | 210-0679  | 145      | 6S     |
| 2004                              | V6-3.7 | 226      | K       | Std, w/ Metal Cover     | 210-0688  | 140      | 6S     |
| 2004                              | V6-3.7 | 226      | K       | Std, w/ Metal Cover     | 211-0144● | 140      | 6S     |
| 2004                              | V8-4.7 | 285      | N       | Std, w/ Metal Cover     | 210-0688  | 140      | 6S     |
| 2004                              | V8-4.7 | 285      | N       | Std, w/ Metal Cover     | 211-0144● | 140      | 6S     |
| 2003-2002                         | V8-4.7 | 285      | N       | Std                     | 210-0485  | 136      | 6S     |
| 2003-2001                         | V8-5.9 | 360      | Z       | Std                     | 210-0486  | 136      | 7S     |
| 2003-2001                         | V8-5.9 | 360      | Z       | Opt                     | 210-0557  | 145      | 7S     |
| 2001                              | V8-4.7 | 287      | N       | Std                     | 210-0485  | 136      | 6S     |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>   |        |          |        |                         |           |          |        |
| <b>DURANGO [continued]</b> |        |          |        |                         |           |          |        |
| 2001                       | V8-4.7 | 287      | N      | Opt, w/ A/T             | 210-0679  | 145      | 6S     |
| 2000-1999                  | V8-5.2 | 318      | Y      | Std                     | 210-0683  | 90       | 7S     |
| 2000-1999                  | V8-5.2 | 318      | Y      | Std                     | 211-0115● | 117      | 7S     |
| 2000-1999                  | V8-5.9 | 360      | Z      | Std                     | 210-0683  | 90       | 7S     |
| 2000-1999                  | V8-5.9 | 360      | Z      | Std                     | 211-0115● | 117      | 7S     |
| 2000                       | V8-4.7 | 287      | N      | Opt                     | 210-0504  | 136      | 6S     |
| 2000                       | V8-4.7 | 287      | N      | Std                     | 211-0116● | 90       | 6S     |
| 2000                       | V8-5.2 | 318      | Y      | Opt                     | 210-0501  | 140      | 7S     |
| 2000                       | V8-5.2 | 318      | Y      | Opt                     | 211-0136● | 140      | 7S     |
| 2000                       | V8-5.9 | 360      | Z      | Opt                     | 210-0501  | 140      | 7S     |
| 2000                       | V8-5.9 | 360      | Z      | Opt                     | 211-0136● | 140      | 7S     |
| 1999                       | V6-3.9 | 239      | X      | DENSO Unit, Opt         | 210-0503  | 130      | 7S     |
| 1999                       | V6-3.9 | 239      | X      | Std                     | 210-0683  | 90       | 7S     |
| 1999                       | V6-3.9 | 239      | X      | Std                     | 211-0115● | 117      | 7S     |
| 1999                       | V8-5.2 | 318      | Y      | DENSO Unit, Opt         | 210-0503  | 130      | 7S     |
| 1999                       | V8-5.9 | 360      | Z      | DENSO Unit, Opt         | 210-0503  | 130      | 7S     |
| 1998                       | V8-5.2 | 318      | Y      | Std                     | 210-0144  | 90       | 7S     |
| 1998                       | V8-5.2 | 318      | Y      | Opt                     | 210-0151  | 120      | 7S     |
| 1998                       | V8-5.9 | 360      | Z      | Std                     | 210-0144  | 90       | 7S     |
| 1998                       | V8-5.9 | 360      | Z      | Opt                     | 210-0151  | 120      | 7S     |
| <b>DYNASTY</b>             |        |          |        |                         |           |          |        |
| 1993-1991                  | V6-3.0 | 181      | 3      | Std                     | 210-0142  | 90       | 6S     |
| 1993-1991                  | V6-3.0 | 181      | 3      | Opt                     | 210-0147  | 120      | 6S     |
| 1993-1991                  | V6-3.0 | 181      | 3      | Opt                     | 211-0124● | 120      | 6S     |
| 1993-1990                  | L4-2.5 | 153      | K      | Std                     | 210-0127  | 90       | 4S     |
| 1993-1990                  | L4-2.5 | 153      | K      | Opt                     | 210-0146  | 120      | 4S     |
| 1993-1990                  | L4-2.5 | 153      | K      | Std                     | 211-0100● | 90       | 4S     |
| 1993-1990                  | L4-2.5 | 153      | K      | Opt                     | 211-0122● | 120      | 4S     |
| 1993-1990                  | V6-3.3 | 201      | R      | Std                     | 210-0142  | 90       | 6S     |
| 1993-1990                  | V6-3.3 | 201      | R      | Opt                     | 210-0147  | 120      | 6S     |
| 1993-1990                  | V6-3.3 | 201      | R      | Opt                     | 211-0124● | 120      | 6S     |
| 1990                       | V6-3.0 | 181      | 3      | Opt                     | 210-0133  | 120      | 5S     |
| 1990                       | V6-3.0 | 181      | 3      | Std                     | 210-0141  | 90       | 5S     |
| 1990                       | V6-3.0 | 181      | 3      | Opt                     | 211-0123● | 120      | 5S     |
| 1989                       | L4-2.5 | 153      | K      | Std                     | 210-0135  | 90       | 4S     |
| 1989                       | L4-2.5 | 153      | K      | Opt                     | 210-0137  | 120      | 4S     |
| 1989                       | V6-3.0 | 181      | 3      | Opt                     | 210-0134  | 120      | 5S     |
| 1989                       | V6-3.0 | 181      | 3      | Std                     | 210-0136  | 90       | 5S     |
| 1988                       | V6-3.0 | 181      | 3      | 2nd Production          | 210-0136  | 90       | 5S     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION        | NUMBER    | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|--------------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b> |        |          |        |                                |           |          |        |
| <b>GRAND CARAVAN</b>     |        |          |        |                                |           |          |        |
| 2014-2011                | V6-3.6 | 220      | G      |                                | 210-0770  | 160      | 6C     |
| 2010-2008                | V6-4.0 | 241      | X      |                                | 210-0632  | 145      | 6S     |
| 2010                     | V6-3.3 | 201      | E      | DENSO Unit                     | 210-0651  | 140      | 6S     |
| 2010                     | V6-3.3 | 201      | E      | DENSO Unit                     | 210-0751  | 160      | 6S     |
| 2010                     | V6-3.8 | 231      | 1      |                                | 210-0651  | 140      | 6S     |
| 2010                     | V6-3.8 | 231      | 1      |                                | 210-0751  | 160      | 6S     |
| 2009-2008                | V6-3.3 | 201      | E      | Opt                            | 210-0751  | 160      | 6S     |
| 2009                     | V6-3.3 | 201      | E      | Std                            | 210-0651  | 140      | 6S     |
| 2009                     | V6-3.8 | 231      | 1      | Std                            | 210-0651  | 140      | 6S     |
| 2009                     | V6-3.8 | 231      | 1      | Opt                            | 210-0751  | 160      | 6S     |
| 2008                     | V6-3.3 | 201      | H      | DENSO Unit                     | 210-0651  | 140      | 6S     |
| 2008                     | V6-3.8 | 230      | P      |                                | 210-0651  | 140      | 6S     |
| 2008                     | V6-3.8 | 230      | P      | SXT Model or Value Package Opt | 210-0751  | 160      | 6S     |
| 2007-2005                | V6-3.3 | 201      | E, R   | Std                            | 210-0669  | 125      | 6S     |
| 2007-2005                | V6-3.8 | 230      | L      | Std                            | 210-0669  | 125      | 6S     |
| 2007                     | V6-3.3 | 201      | E, R   | Opt                            | 210-0633  | 145      | 6S     |
| 2006-2001                | V6-3.3 | 201      | R      | Opt                            | 210-0668  | 145      | 6S     |
| 2006-2001                | V6-3.8 | 230      | L      | Opt                            | 210-0668  | 145      | 6S     |
| 2004-2001                | V6-3.3 | 201      | R      | Std                            | 210-0670  | 130      | 6S     |
| 2004-2001                | V6-3.8 | 230      | L      | Std                            | 210-0670  | 130      | 6S     |
| 2000-1996                | V6-3.0 | 181      | 3      | Std                            | 210-0128  | 90       | 6S     |
| 2000-1996                | V6-3.0 | 181      | 3      | Std                            | 211-0111● | 90       | 6S     |
| 2000-1996                | V6-3.8 | 230      | L      | Std                            | 211-0111● | 90       | 6S     |
| 2000                     | V6-3.3 | 201      |        |                                | 210-0128  | 90       | 6S     |
| 2000                     | V6-3.8 | 230      |        |                                | 210-0128  | 90       | 6S     |
| 1999-1996                | V6-3.3 | 201      | R      | Std                            | 210-0128  | 90       | 6S     |
| 1999-1996                | V6-3.3 | 201      | R      | Std                            | 211-0111● | 90       | 6S     |
| 1999-1996                | V6-3.8 | 230      | L      | Std                            | 210-0128  | 90       | 6S     |
| 1997-1996                | L4-2.4 | 148      | B      | Std                            | 210-0128  | 90       | 6S     |
| 1997-1996                | L4-2.4 | 148      | B      | Std                            | 211-0111● | 90       | 6S     |
| 1995-1994                | V6-3.8 | 230      | L      | Std                            | 210-0142  | 90       | 6S     |
| 1995-1994                | V6-3.8 | 230      | L      | Opt                            | 210-0147  | 120      | 6S     |
| 1995-1994                | V6-3.8 | 230      | L      | Opt                            | 211-0124● | 120      | 6S     |
| 1995-1992                | V6-3.0 | 181      | 3      | Std                            | 210-0142  | 90       | 6S     |
| 1995-1992                | V6-3.0 | 181      | 3      | Opt                            | 210-0147  | 120      | 6S     |
| 1995-1992                | V6-3.0 | 181      | 3      | Opt                            | 211-0124● | 120      | 6S     |
| 1995-1990                | V6-3.3 | 201      | R      | Std                            | 210-0142  | 90       | 6S     |
| 1995-1990                | V6-3.3 | 201      | R      | Opt                            | 210-0147  | 120      | 6S     |
| 1995-1990                | V6-3.3 | 201      | R      | Opt                            | 211-0124● | 120      | 6S     |
| 1989                     | V6-3.0 | 181      | 3      | Opt                            | 210-0134  | 120      | 5S     |



| YEAR                             | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER     | AMPERAGE | PULLEY |
|----------------------------------|--------|----------|---------|-------------------------|------------|----------|--------|
| <b>DODGE [continued]</b>         |        |          |         |                         |            |          |        |
| <b>GRAND CARAVAN [continued]</b> |        |          |         |                         |            |          |        |
| 1989                             | V6-3.0 | 181      | 3       | Std                     | 210-0136   | 90       | 5S     |
| 1988                             | V6-3.0 | 181      | 3       | 2nd Production          | 210-0136   | 90       | 5S     |
| <b>INTREPID</b>                  |        |          |         |                         |            |          |        |
| 2004-2003                        | V6-3.5 | 215      | G, M, V | Std                     | 210-0487   | 130      | 6S     |
| 2004-2003                        | V6-3.5 | 215      | G, M, V | Opt                     | 210-0564   | 150      | 6S     |
| 2002                             | V6-3.5 | 215      | G, M    |                         | 210-0487   | 130      | 6S     |
| 2001-1999                        | V6-2.7 | 167      | R, U    |                         | 210-0686   | 120      | 6S     |
| 2001                             | V6-3.2 | 197      | J       |                         | 210-4145   | 130      | 6S     |
| 2001                             | V6-3.5 | 215      | G       |                         | 210-4145   | 130      | 6S     |
| 1999-1998                        | V6-3.2 | 197      | J       |                         | 210-4145   | 130      | 6S     |
| 1997-1996                        | V6-3.3 | 201      | T       |                         | 210-0489   | 90       | 6S     |
| 1997-1996                        | V6-3.5 | 215      | F       |                         | 210-0489   | 90       | 6S     |
| 1997-1996                        | V6-3.5 | 215      | F       |                         | 211-0112 ● | 90       | 6S     |
| 1997                             | V6-3.3 | 201      | T       | Exc. California         | 211-0112 ● | 90       | 6S     |
| 1997                             | V6-3.3 | 201      | T       | California              | 211-0113 ● | 90       | 6S     |
| 1996                             | V6-3.3 | 201      | T       |                         | 211-0112 ● | 90       | 6S     |
| 1995-1993                        | V6-3.3 | 201      | T       |                         | 210-0132   | 90       | 6S     |
| 1995-1993                        | V6-3.3 | 201      | T       |                         | 211-0109 ● | 90       | 6S     |
| 1995-1993                        | V6-3.5 | 215      | F       |                         | 210-0132   | 90       | 6S     |
| 1995-1993                        | V6-3.5 | 215      | F       |                         | 211-0109 ● | 90       | 6S     |
| <b>JOURNEY</b>                   |        |          |         |                         |            |          |        |
| 2015                             | L4-2.4 | 144      |         |                         | 210-4326   | 160      | 4S     |
| 2014-2011                        | V6-3.6 | 220      | G       | FLEX Fuel               | 210-0770   | 160      | 6C     |
| 2012-2009                        | L4-2.4 | 144      | ED3     | Mitsubishi Unit         | 210-4326   | 160      | 4S     |
| 2010-2009                        | V6-3.5 | 215      | V       |                         | 210-0790   | 130      | 6S     |
| 2010                             | V6-3.5 | 215      | V       | DENSO Unit, Opt         | 210-0763   | 140      | 6S     |
| 2009                             | V6-3.5 | 215      | V       | Opt                     | 210-0763   | 140      | 6S     |
| <b>LANCER</b>                    |        |          |         |                         |            |          |        |
| 1989                             | L4-2.2 | 135      | A, D    | Std                     | 210-0135   | 90       | 4S     |
| 1989                             | L4-2.2 | 135      | A, D    | Opt                     | 210-0137   | 120      | 4S     |
| 1989                             | L4-2.5 | 153      | J, K    | Std                     | 210-0135   | 90       | 4S     |
| 1989                             | L4-2.5 | 153      | J, K    | Opt                     | 210-0137   | 120      | 4S     |
| <b>MAGNUM</b>                    |        |          |         |                         |            |          |        |
| 2008                             | V6-2.7 | 167      | T       |                         | 210-0653   | 145      | 6S     |
| 2008                             | V6-3.5 | 215      | V       |                         | 210-0653   | 145      | 6S     |
| 2008                             | V8-5.7 | 345      | 2       |                         | 210-0653   | 145      | 6S     |
| 2008                             | V8-6.1 | 370      | 3       |                         | 210-0653   | 145      | 6S     |
| 2007-2006                        | V8-6.1 | 370      | 3       |                         | 210-0562   | 145      | 6S     |
| 2007-2005                        | V6-2.7 | 167      | T       | Std                     | 210-0561   | 130      | 6S     |
| 2007-2005                        | V6-2.7 | 167      | T       | Opt                     | 210-0562   | 145      | 6S     |



# APPLICATIONS



| YEAR                      | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|---------------------------|---------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>  |         |          |        |                         |           |          |        |
| <b>MAGNUM [continued]</b> |         |          |        |                         |           |          |        |
| 2007-2005                 | V6-3.5  | 215      | V      |                         | 210-0562  | 145      | 6S     |
| 2007-2005                 | V8-5.7  | 345      | 2      |                         | 210-0562  | 145      | 6S     |
| <b>MINI RAM</b>           |         |          |        |                         |           |          |        |
| 1988                      | V6-3.0  | 181      | 3      | 2nd Production          | 210-0136  | 90       | 5S     |
| <b>NEON</b>               |         |          |        |                         |           |          |        |
| 2005-2004                 | L4-2.4  | 148      | S      |                         | 210-0559  | 130      | 4S     |
| 2005-2000                 | L4-2.0  | 122      | C      |                         | 210-4139  | 85       | 4S     |
| 2003                      | L4-2.0  | 122      |        |                         | 210-0558  | 145      | 4S     |
| 2003                      | L4-2.4  | 148      |        |                         | 210-0558  | 145      | 4S     |
| 1999-1998                 | L4-2.0  | 122      | C, Y   |                         | 210-4138  | 83       | 4S     |
| 1997-1996                 | L4-2.0  | 122      | C, Y   |                         | 210-4119  | 83       | 4S     |
| 1995                      | L4-2.0  | 122      | C, Y   |                         | 210-4233  | 85       | 4S     |
| <b>NITRO</b>              |         |          |        |                         |           |          |        |
| 2011                      | V6-3.7  | 226      | K      |                         | 210-0762  | 140      | 6S     |
| 2010-2007                 | V6-3.7  | 226      | K      |                         | 210-0631  | 145      | 6S     |
| 2007                      | V6-4.0  | 241      |        |                         | 210-0561  | 130      | 6S     |
| <b>OMNI</b>               |         |          |        |                         |           |          |        |
| 1990                      | L4-2.2  | 135      | D      | Std                     | 210-0127  | 90       | 4S     |
| 1990                      | L4-2.2  | 135      | D      | Opt                     | 210-0146  | 120      | 4S     |
| 1990                      | L4-2.2  | 135      | D      | Std                     | 211-0100● | 90       | 4S     |
| 1990                      | L4-2.2  | 135      | D      | Opt                     | 211-0122● | 120      | 4S     |
| 1989                      | L4-2.2  | 135      | D      | Std                     | 210-0135  | 90       | 4S     |
| 1989                      | L4-2.2  | 135      | D      | Opt                     | 210-0137  | 120      | 4S     |
| <b>RAIDER</b>             |         |          |        |                         |           |          |        |
| 1989                      | V6-3.0  | 181      | S      |                         | 210-4240  | 75       | 5S     |
| <b>RAM 1500 PICKUP</b>    |         |          |        |                         |           |          |        |
| 2009                      | V8-4.7  | 285      | P      |                         | 210-0710  | 145      | 6S     |
| 2008                      | V6-3.7  | 226      | K      |                         | 210-0652  | 130      | 6S     |
| 2008                      | V8-4.7  | 285      | N      |                         | 210-0652  | 130      | 6S     |
| 2007                      | V8-5.7  | 345      | 2, D   | DENSO Unit              | 210-0636  | 160      | 7S     |
| 2006-2004                 | V10-8.3 | 505      | H      |                         | 210-0624  | 130      | 7S     |
| 2006                      | V6-3.7  | 226      | K      | w/ A/T                  | 210-0628  | 130      | 6S     |
| 2005-2003                 | V8-5.7  | 345      | D      | DENSO Unit              | 210-0560  | 145      | 7S     |
| 2004                      | V6-3.7  | 226      | K      | w/ Metal Cover          | 210-0688  | 140      | 6S     |
| 2004                      | V6-3.7  | 226      | K      | w/ Metal Cover          | 211-0144● | 140      | 6S     |
| 2004                      | V8-4.7  | 287      | N      | w/ Metal Cover          | 210-0688  | 140      | 6S     |
| 2004                      | V8-4.7  | 287      | N      | w/ Metal Cover          | 211-0144● | 140      | 6S     |
| 2003-2002                 | V6-3.7  | 226      | K      |                         | 210-0670  | 130      | 6S     |
| 2003-2002                 | V8-4.7  | 287      | N      |                         | 210-0670  | 130      | 6S     |
| 2003                      | V8-5.9  | 360      | Z      |                         | 210-0486  | 136      | 7S     |



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION              | NUMBER    | AMPERAGE | PULLEY |
|------------------------------------|--------|----------|--------|--------------------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>           |        |          |        |                                      |           |          |        |
| <b>RAM 1500 PICKUP [continued]</b> |        |          |        |                                      |           |          |        |
| 2002                               | V8-5.9 | 360      | Z      | Std                                  | 210-0473  | 117      | 75     |
| 2002                               | V8-5.9 | 360      | Z      | Opt                                  | 210-0687  | 130      | 75     |
| 2002                               | V8-5.9 | 360      | Z      | Opt                                  | 211-0142● | 130      | 75     |
| 2001                               | V6-3.9 | 239      | X      | Opt                                  | 210-0503  | 130      | 75     |
| 2001                               | V6-3.9 | 239      | X      | Std                                  | 210-0683  | 90       | 75     |
| 2001                               | V6-3.9 | 239      | X      | Std                                  | 211-0115● | 117      | 75     |
| 2001                               | V8-5.2 | 318      | Y      | DENSO Unit, Opt                      | 210-0503  | 130      | 75     |
| 2001                               | V8-5.2 | 318      | Y      | Std                                  | 210-0683  | 90       | 75     |
| 2001                               | V8-5.2 | 318      | Y      | Std                                  | 211-0115● | 117      | 75     |
| 2001                               | V8-5.9 | 360      | Z      | DENSO Unit, Opt                      | 210-0503  | 130      | 75     |
| 2001                               | V8-5.9 | 360      | Z      | Std                                  | 210-0683  | 90       | 75     |
| 2001                               | V8-5.9 | 360      | Z      | Std                                  | 211-0115● | 117      | 75     |
| 2000                               | V6-3.9 | 239      | X      | DENSO Unit, Opt                      | 210-0501  | 140      | 75     |
| 2000                               | V6-3.9 | 239      | X      | DENSO Unit, Std                      | 210-0683  | 90       | 75     |
| 2000                               | V6-3.9 | 239      | X      | DENSO Unit, Std                      | 211-0115● | 117      | 75     |
| 2000                               | V6-3.9 | 239      | X      | DENSO Unit, Opt                      | 211-0136● | 140      | 75     |
| 2000                               | V8-5.2 | 318      | Y      | DENSO Unit, Opt, w/ 6mm Battery Post | 210-0503  | 130      | 75     |
| 2000                               | V8-5.2 | 318      | Y      | DENSO Unit, Std                      | 210-0683  | 90       | 75     |
| 2000                               | V8-5.2 | 318      | Y      | DENSO Unit, Std                      | 211-0115● | 117      | 75     |
| 2000                               | V8-5.9 | 360      | Z      | DENSO Unit, Opt, w/ 6mm Battery Post | 210-0503  | 130      | 75     |
| 2000                               | V8-5.9 | 360      | Z      | DENSO Unit, Std                      | 210-0683  | 90       | 75     |
| 2000                               | V8-5.9 | 360      | Z      | DENSO Unit, Std                      | 211-0115● | 117      | 75     |
| 2000                               | V8-5.9 | 360      | Z      | DENSO Unit, Opt, w/ 8mm Battery Post | 211-0139● | 130      | 75     |
| 1999                               | V6-3.9 | 239      | X      | DENSO Unit, Opt                      | 210-0503  | 130      | 75     |
| 1999                               | V6-3.9 | 239      | X      | Std                                  | 210-0683  | 90       | 75     |
| 1999                               | V6-3.9 | 239      | X      | Std                                  | 211-0115● | 117      | 75     |
| 1999                               | V8-5.2 | 318      | Y      | DENSO Unit, Opt                      | 210-0503  | 130      | 75     |
| 1999                               | V8-5.2 | 318      | Y      | Std                                  | 210-0683  | 90       | 75     |
| 1999                               | V8-5.2 | 318      | Y      | Std                                  | 211-0115● | 117      | 75     |
| 1999                               | V8-5.9 | 360      | Z      | DENSO Unit, Opt                      | 210-0503  | 130      | 75     |
| 1999                               | V8-5.9 | 360      | Z      | Std                                  | 210-0683  | 90       | 75     |
| 1999                               | V8-5.9 | 360      | Z      | Std                                  | 211-0115● | 117      | 75     |
| 1998-1997                          | V6-3.9 | 239      | X      | Std                                  | 210-0144  | 90       | 75     |
| 1998-1997                          | V6-3.9 | 239      | X      | Opt                                  | 210-0151  | 120      | 75     |
| 1998-1997                          | V8-5.2 | 318      | Y      | Std                                  | 210-0144  | 90       | 75     |
| 1998-1997                          | V8-5.2 | 318      | Y      | Opt                                  | 210-0151  | 120      | 75     |
| 1998-1997                          | V8-5.9 | 360      | Z      | Std                                  | 210-0144  | 90       | 75     |
| 1998-1997                          | V8-5.9 | 360      | Z      | Opt                                  | 210-0151  | 120      | 75     |
| 1996-1994                          | V6-3.9 | 239      | X      | Opt                                  | 210-0143  | 90       | 75     |
| 1996-1994                          | V6-3.9 | 239      | X      | Opt                                  | 210-0149  | 120      | 75     |
| 1996-1994                          | V6-3.9 | 239      | X      | Std                                  | 210-0682  | 75       | 75     |



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|------------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>           |        |          |        |                         |           |          |        |
| <b>RAM 1500 PICKUP [continued]</b> |        |          |        |                         |           |          |        |
| 1996-1994                          | V6-3.9 | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1994                          | V6-3.9 | 239      | X      | Std                     | 211-0108● | 75       | 7S     |
| 1996-1994                          | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1996-1994                          | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1994                          | V8-5.2 | 318      | T, Y   | Std                     | 210-0682  | 75       | 7S     |
| 1996-1994                          | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1994                          | V8-5.2 | 318      | T, Y   | Std                     | 211-0108● | 75       | 7S     |
| 1996-1994                          | V8-5.9 | 360      | Z      | Opt                     | 210-0143  | 90       | 7S     |
| 1996-1994                          | V8-5.9 | 360      | Z      | Opt                     | 210-0149  | 120      | 7S     |
| 1996-1994                          | V8-5.9 | 360      | Z      | Std                     | 210-0682  | 75       | 7S     |
| 1996-1994                          | V8-5.9 | 360      | Z      | Opt                     | 211-0101● | 90       | 7S     |
| 1996-1994                          | V8-5.9 | 360      | Z      | Std                     | 211-0108● | 75       | 7S     |
| <b>RAM 1500 VAN</b>                |        |          |        |                         |           |          |        |
| 2010-2009                          | V6-3.7 | 226      | K      |                         | 210-0710  | 145      | 6S     |
| 2010                               | V8-4.7 | 285      | P      |                         | 210-0710  | 145      | 6S     |
| 2010                               | V8-5.7 | 345      | EZH    | DENSO Unit              | 210-0756  | 160      | 6S     |
| 2009                               | V8-5.7 | 345      | EZD    |                         | 210-0756  | 160      | 6S     |
| 2008                               | V8-5.7 | 345      | 2, D   | DENSO Unit              | 210-0636  | 160      | 7S     |
| 2007                               | V6-3.7 | 226      | K      | w/ A/T                  | 210-0793  | 130      |        |
| 2003-2002                          | V6-3.9 | 239      | X      | Opt                     | 210-0478  | 136      | 7S     |
| 2003-2002                          | V8-5.2 | 318      | Y      | Opt                     | 210-0478  | 136      | 7S     |
| 2003-2002                          | V8-5.9 | 360      | Z      | Opt                     | 210-0478  | 136      | 7S     |
| 2003-2001                          | V6-3.9 | 239      | X      | Std                     | 210-0473  | 117      | 7S     |
| 2003-2001                          | V8-5.2 | 318      | Y      | Std                     | 210-0473  | 117      | 7S     |
| 2003-2001                          | V8-5.9 | 360      | Z      | Std                     | 210-0473  | 117      | 7S     |
| 2001                               | V8-5.9 | 360      |        | From 06/26/2000         | 210-0473  | 117      | 7S     |
| 2001                               | V8-5.9 | 360      |        | To 06/26/2000           | 210-0503  | 130      | 7S     |
| 2000-1999                          | V6-3.9 | 239      | X      | Std                     | 210-0683  | 90       | 7S     |
| 2000-1999                          | V6-3.9 | 239      | X      | Std                     | 211-0115● | 117      | 7S     |
| 2000-1999                          | V8-5.2 | 318      | Y      | Std                     | 210-0683  | 90       | 7S     |
| 2000-1999                          | V8-5.2 | 318      | Y      | Std                     | 211-0115● | 117      | 7S     |
| 2000-1999                          | V8-5.9 | 360      | Z      | Std                     | 210-0683  | 90       | 7S     |
| 2000-1999                          | V8-5.9 | 360      | Z      | Std                     | 211-0115● | 117      | 7S     |
| 2000                               | V6-3.9 | 239      | X      | Opt                     | 210-0501  | 140      | 7S     |
| 2000                               | V6-3.9 | 239      | X      | Opt                     | 211-0136● | 140      | 7S     |
| 2000                               | V8-5.2 | 318      | Y      | Opt                     | 210-0501  | 140      | 7S     |
| 2000                               | V8-5.2 | 318      | Y      | Opt                     | 211-0136● | 140      | 7S     |
| 2000                               | V8-5.9 | 360      |        | DENSO Unit              | 210-0501  | 140      | 7S     |
| 2000                               | V8-5.9 | 360      | Z      | Opt                     | 210-0501  | 140      | 7S     |
| 2000                               | V8-5.9 | 360      | Z      | Opt                     | 211-0136● | 140      | 7S     |



| YEAR                     | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION              | NUMBER    | AMPERAGE | PULLEY |
|--------------------------|---------|----------|--------|--------------------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b> |         |          |        |                                      |           |          |        |
| <b>RAM 2500 PICKUP</b>   |         |          |        |                                      |           |          |        |
| 2009                     | L6-6.7  | 408      | L      | DIESEL, DENSO Unit                   | 210-0649  | 145      | 8S     |
| 2008                     | L6-6.7  | 408      | A      | DENSO Unit                           | 210-0649  | 145      | 8S     |
| 2007                     | V8-5.7  | 345      | D      | DENSO Unit                           | 210-0636  | 160      | 7S     |
| 2005-2003                | V8-5.7  | 345      | D      | DENSO Unit                           | 210-0560  | 145      | 7S     |
| 2003                     | V10-8.0 | 488      | W      | Std                                  | 210-0687  | 130      | 7S     |
| 2003                     | V10-8.0 | 488      | W      | Std                                  | 211-0142● | 130      | 7S     |
| 2002                     | L6-5.9  | 359      | 6      | DIESEL                               | 210-0479  | 136      | 8S     |
| 2002                     | V8-5.9  | 360      | Z      | Std                                  | 210-0473  | 117      | 7S     |
| 2002                     | V8-5.9  | 360      | Z      | Opt                                  | 210-0687  | 130      | 7S     |
| 2002                     | V8-5.9  | 360      | Z      | Opt                                  | 211-0142● | 130      | 7S     |
| 2001-1999                | V10-8.0 | 488      | W      | DENSO Unit, Opt                      | 210-0503  | 130      | 7S     |
| 2001-1999                | V10-8.0 | 488      | W      | Std                                  | 210-0683  | 90       | 7S     |
| 2001-1999                | V10-8.0 | 488      | W      | Std                                  | 211-0115● | 117      | 7S     |
| 2001                     | L6-5.9  | 359      | 6, 7   | DIESEL                               | 210-0500  | 140      | 8S     |
| 2001                     | V8-5.9  | 360      | Z      | DENSO Unit, Opt                      | 210-0503  | 130      | 7S     |
| 2001                     | V8-5.9  | 360      | Z      | Std                                  | 210-0683  | 90       | 7S     |
| 2001                     | V8-5.9  | 360      | Z      | Std                                  | 211-0115● | 117      | 7S     |
| 2000-1999                | L6-5.9  | 359      | 6      | DIESEL, DENSO Unit                   | 210-0500  | 140      | 8S     |
| 2000                     | V8-5.9  | 360      | Z      | DENSO Unit, Opt, w/ 6mm Battery Post | 210-0503  | 130      | 7S     |
| 2000                     | V8-5.9  | 360      | Z      | DENSO Unit, Std                      | 210-0683  | 90       | 7S     |
| 2000                     | V8-5.9  | 360      | Z      | DENSO Unit, Std                      | 211-0115● | 117      | 7S     |
| 2000                     | V8-5.9  | 360      | Z      | DENSO Unit, Opt, w/ 8mm Battery Post | 211-0139● | 130      | 7S     |
| 2000                     | V10-8.0 | 488      | W      | DENSO Unit, Opt, w/ 8mm Battery Post | 211-0139● | 130      | 7S     |
| 1999                     | V8-5.9  | 360      | Z      | DENSO Unit, Opt                      | 210-0503  | 130      | 7S     |
| 1999                     | V8-5.9  | 360      | Z      | Std                                  | 210-0683  | 90       | 7S     |
| 1999                     | V8-5.9  | 360      | Z      | Std                                  | 211-0115● | 117      | 7S     |
| 1998-1997                | V8-5.9  | 360      | Z      | Std                                  | 210-0144  | 90       | 7S     |
| 1998-1997                | V8-5.9  | 360      | Z      | Opt                                  | 210-0151  | 120      | 7S     |
| 1998-1997                | V10-8.0 | 488      | W      | Std                                  | 210-0144  | 90       | 7S     |
| 1998-1997                | V10-8.0 | 488      | W      | Opt                                  | 210-0151  | 120      | 7S     |
| 1998-1994                | L6-5.9  | 359      | D      | DIESEL                               | 210-0150  | 120      | 8S     |
| 1996-1994                | V8-5.2  | 318      | Y      | Opt                                  | 210-0143  | 90       | 7S     |
| 1996-1994                | V8-5.2  | 318      | Y      | Opt                                  | 210-0149  | 120      | 7S     |
| 1996-1994                | V8-5.2  | 318      | T, Y   | Std                                  | 210-0682  | 75       | 7S     |
| 1996-1994                | V8-5.2  | 318      | Y      | Opt                                  | 211-0101● | 90       | 7S     |
| 1996-1994                | V8-5.2  | 318      | T, Y   | Std                                  | 211-0108● | 75       | 7S     |
| 1996-1994                | V8-5.9  | 360      | Z      | Opt                                  | 210-0143  | 90       | 7S     |
| 1996-1994                | V8-5.9  | 360      | Z      | Opt                                  | 210-0149  | 120      | 7S     |
| 1996-1994                | V8-5.9  | 360      | Z      | Std                                  | 210-0682  | 75       | 7S     |
| 1996-1994                | V8-5.9  | 360      | Z      | Opt                                  | 211-0101● | 90       | 7S     |

# APPLICATIONS



| YEAR                               | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION              | NUMBER    | AMPERAGE | PULLEY |
|------------------------------------|---------|----------|--------|--------------------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>           |         |          |        |                                      |           |          |        |
| <b>RAM 2500 PICKUP [continued]</b> |         |          |        |                                      |           |          |        |
| 1996-1994                          | V8-5.9  | 360      | Z      | Std                                  | 211-0108● | 75       | 75     |
| 1996-1994                          | V10-8.0 | 488      | W      |                                      | 210-0149  | 120      | 75     |
| <b>RAM 2500 VAN</b>                |         |          |        |                                      |           |          |        |
| 2010                               | L6-6.7  | 408      | ETJ    |                                      | 210-4320  | 180      | 85     |
| 2010                               | V8-5.7  | 345      | T      |                                      | 210-0744  | 145      | 65     |
| 2010                               | V8-5.7  | 345      | T      |                                      | 210-4333  | 180      | 85     |
| 2008                               | V8-5.7  | 345      | D      | DENSO Unit                           | 210-0636  | 160      | 75     |
| 2003-2002                          | V8-5.2  | 318      | T, Y   | Opt                                  | 210-0478  | 136      | 75     |
| 2003-2002                          | V8-5.9  | 360      | Z      | Opt                                  | 210-0478  | 136      | 75     |
| 2003-2001                          | V8-5.2  | 318      | T, Y   | Std                                  | 210-0473  | 117      | 75     |
| 2003-2001                          | V8-5.9  | 360      | Z      | Std                                  | 210-0473  | 117      | 75     |
| 2001                               | V6-3.9  | 239      |        |                                      | 210-0473  | 117      | 75     |
| 2001                               | V6-3.9  | 239      |        |                                      | 210-0478  | 136      | 75     |
| 2000-1999                          | V8-5.2  | 318      | T, Y   | Std                                  | 210-0683  | 90       | 75     |
| 2000-1999                          | V8-5.2  | 318      | T, Y   | Std                                  | 211-0115● | 117      | 75     |
| 2000-1999                          | V8-5.9  | 360      | Z      | Std                                  | 210-0683  | 90       | 75     |
| 2000-1999                          | V8-5.9  | 360      | Z      | Std                                  | 211-0115● | 117      | 75     |
| 2000                               | V8-5.2  | 318      | T, Y   | Opt                                  | 210-0501  | 140      | 75     |
| 2000                               | V8-5.2  | 318      | T, Y   | Opt                                  | 211-0136● | 140      | 75     |
| 2000                               | V8-5.9  | 360      | Z      | Opt                                  | 210-0501  | 140      | 75     |
| 2000                               | V8-5.9  | 360      | Z      | Opt                                  | 211-0136● | 140      | 75     |
| <b>RAM 3500 PICKUP</b>             |         |          |        |                                      |           |          |        |
| 2009                               | L6-6.7  | 408      | L      | DIESEL, DENSO Unit                   | 210-0649  | 145      | 85     |
| 2008                               | L6-6.7  | 408      | A      | DENSO Unit                           | 210-0649  | 145      | 85     |
| 2007                               | V8-5.7  | 345      | D      | DENSO Unit                           | 210-0636  | 160      | 75     |
| 2005-2003                          | V8-5.7  | 345      | D      | DENSO Unit                           | 210-0560  | 145      | 75     |
| 2003                               | V10-8.0 | 488      | W      | Std                                  | 210-0687  | 130      | 75     |
| 2003                               | V10-8.0 | 488      | W      | Std                                  | 211-0142● | 130      | 75     |
| 2002                               | L6-5.9  | 359      | 6      | DIESEL                               | 210-0479  | 136      | 85     |
| 2002                               | V8-5.9  | 360      | 5, Z   | Std                                  | 210-0473  | 117      | 75     |
| 2002                               | V8-5.9  | 360      | 5, Z   | Opt                                  | 210-0687  | 130      | 75     |
| 2002                               | V8-5.9  | 360      | 5, Z   | Opt                                  | 211-0142● | 130      | 75     |
| 2001-1999                          | V10-8.0 | 488      | W      | DENSO Unit, Opt                      | 210-0503  | 130      | 75     |
| 2001-1999                          | V10-8.0 | 488      | W      | Std                                  | 210-0683  | 90       | 75     |
| 2001-1999                          | V10-8.0 | 488      | W      | Std                                  | 211-0115● | 117      | 75     |
| 2001                               | L6-5.9  | 359      | 6, 7   | DIESEL                               | 210-0500  | 140      | 85     |
| 2001                               | V8-5.9  | 360      | 5, Z   | DENSO Unit, Opt                      | 210-0503  | 130      | 75     |
| 2001                               | V8-5.9  | 360      | 5, Z   | Std                                  | 210-0683  | 90       | 75     |
| 2001                               | V8-5.9  | 360      | 5, Z   | Std                                  | 211-0115● | 117      | 75     |
| 2000-1999                          | L6-5.9  | 359      | 6      | DIESEL, DENSO Unit                   | 210-0500  | 140      | 85     |
| 2000                               | V8-5.9  | 360      | 5, Z   | DENSO Unit, Opt, w/ 6mm Battery Post | 210-0503  | 130      | 75     |



| YEAR                               | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION              | NUMBER    | AMPERAGE | PULLEY |
|------------------------------------|---------|----------|--------|--------------------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>           |         |          |        |                                      |           |          |        |
| <b>RAM 3500 PICKUP [continued]</b> |         |          |        |                                      |           |          |        |
| 2000                               | V8-5.9  | 360      | 5, Z   | DENSO Unit, Std                      | 210-0683  | 90       | 7S     |
| 2000                               | V8-5.9  | 360      | 5, Z   | DENSO Unit, Std                      | 211-0115● | 117      | 7S     |
| 2000                               | V8-5.9  | 360      | 5, Z   | DENSO Unit, Opt, w/ 8mm Battery Post | 211-0139● | 130      | 7S     |
| 2000                               | V10-8.0 | 488      | W      | DENSO Unit, Opt, w/ 8mm Battery Post | 211-0139● | 130      | 7S     |
| 1999                               | V8-5.9  | 360      | 5, Z   | DENSO Unit, Opt                      | 210-0503  | 130      | 7S     |
| 1999                               | V8-5.9  | 360      | 5, Z   | Std                                  | 210-0683  | 90       | 7S     |
| 1999                               | V8-5.9  | 360      | 5, Z   | Std                                  | 211-0115● | 117      | 7S     |
| 1998-1997                          | V8-5.9  | 360      | 5      | Std                                  | 210-0144  | 90       | 7S     |
| 1998-1997                          | V8-5.9  | 360      | 5      | Opt                                  | 210-0151  | 120      | 7S     |
| 1998-1997                          | V10-8.0 | 488      | W      | Std                                  | 210-0144  | 90       | 7S     |
| 1998-1997                          | V10-8.0 | 488      | W      | Opt                                  | 210-0151  | 120      | 7S     |
| 1997-1994                          | L6-5.9  | 359      | D      | DIESEL                               | 210-0150  | 120      | 8S     |
| 1996-1994                          | V8-5.9  | 360      | 5      | Opt                                  | 210-0143  | 90       | 7S     |
| 1996-1994                          | V8-5.9  | 360      | 5      | Opt                                  | 210-0149  | 120      | 7S     |
| 1996-1994                          | V8-5.9  | 360      | 5      | Std                                  | 210-0682  | 75       | 7S     |
| 1996-1994                          | V8-5.9  | 360      | 5      | Opt                                  | 211-0101● | 90       | 7S     |
| 1996-1994                          | V8-5.9  | 360      | 5      | Std                                  | 211-0108● | 75       | 7S     |
| 1996-1994                          | V10-8.0 | 488      | W      |                                      | 210-0149  | 120      | 7S     |
| <b>RAM 3500 VAN</b>                |         |          |        |                                      |           |          |        |
| 2010                               | L6-6.7  | 408      | ETJ    |                                      | 210-0677  | 220      | 8S     |
| 2010                               | L6-6.7  | 408      | ETJ    |                                      | 210-4320  | 180      | 8S     |
| 2008                               | V8-5.7  | 345      | D      | DENSO Unit                           | 210-0636  | 160      | 7S     |
| 2007                               | L6-6.7  | 408      | A      |                                      | 210-0649  | 145      | 8S     |
| 2003-2002                          | V8-5.2  | 318      | T, Y   | Opt                                  | 210-0478  | 136      | 7S     |
| 2003-2002                          | V8-5.9  | 360      | Z      | Opt                                  | 210-0478  | 136      | 7S     |
| 2003-2001                          | V8-5.2  | 318      | T, Y   | Std                                  | 210-0473  | 117      | 7S     |
| 2003-2001                          | V8-5.9  | 360      | Z      | Std                                  | 210-0473  | 117      | 7S     |
| 2000-1999                          | V8-5.2  | 318      | T, Y   | Std                                  | 210-0683  | 90       | 7S     |
| 2000-1999                          | V8-5.2  | 318      | T, Y   | Std                                  | 211-0115● | 117      | 7S     |
| 2000-1999                          | V8-5.9  | 360      | Z      | Std                                  | 210-0683  | 90       | 7S     |
| 2000-1999                          | V8-5.9  | 360      | Z      | Std                                  | 211-0115● | 117      | 7S     |
| 2000                               | V8-5.2  | 318      | T, Y   | Opt                                  | 210-0501  | 140      | 7S     |
| 2000                               | V8-5.2  | 318      | T, Y   | Opt                                  | 211-0136● | 140      | 7S     |
| 2000                               | V8-5.9  | 360      | Z      | Opt                                  | 210-0501  | 140      | 7S     |
| 2000                               | V8-5.9  | 360      | Z      | Opt                                  | 211-0136● | 140      | 7S     |
| <b>RAM 4500</b>                    |         |          |        |                                      |           |          |        |
| 2010-2008                          | L6-6.7  | 408      |        | Turbocharged, DIESEL                 | 210-0677  | 220      | 8S     |
| <b>RAM 50</b>                      |         |          |        |                                      |           |          |        |
| 1993                               | L4-2.4  | 2351     | G      | Exc. Canada                          | 210-4150  | 45       | 1V     |
| 1992-1990                          | L4-2.4  | 2351     | W      |                                      | 210-4150  | 45       | 1V     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>  |        |          |        |                         |           |          |        |
| <b>RAM 50 [continued]</b> |        |          |        |                         |           |          |        |
| 1989-1988                 | L4-2.6 | 156      | E      | Std                     | 210-4197  | 45       | 1V     |
| 1989-1987                 | L4-2.0 | 122      | D      |                         | 210-4150  | 45       | 1V     |
| 1987                      | L4-2.6 | 156      | E      |                         | 210-4197  | 45       | 1V     |
| <b>RAM 5500</b>           |        |          |        |                         |           |          |        |
| 2010-2008                 | L6-6.7 | 408      |        | Turbocharged, DIESEL    | 210-0677  | 220      | 8S     |
| <b>RAMCHARGER</b>         |        |          |        |                         |           |          |        |
| 1993-1992                 | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1993-1992                 | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1993-1992                 | V8-5.2 | 318      | Y      | Std                     | 210-0682  | 75       | 7S     |
| 1993-1992                 | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1993-1992                 | V8-5.2 | 318      | Y      | Std                     | 211-0108● | 75       | 7S     |
| 1993                      | V8-5.9 | 360      | Z      | Opt                     | 210-0143  | 90       | 7S     |
| 1993                      | V8-5.9 | 360      | Z      | Opt                     | 210-0149  | 120      | 7S     |
| 1993                      | V8-5.9 | 360      | Z      | Std                     | 210-0682  | 75       | 7S     |
| 1993                      | V8-5.9 | 360      | Z      | Opt                     | 211-0101● | 90       | 7S     |
| 1993                      | V8-5.9 | 360      | Z      | Std                     | 211-0108● | 75       | 7S     |
| 1992-1990                 | V8-5.9 | 360      | Z      | Opt                     | 210-0761  | 120      | 2V     |
| 1992-1990                 | V8-5.9 | 360      | Z      | Std                     | 211-0104● | 90       | 2V     |
| 1992                      | V8-5.9 | 360      | Z      |                         | 210-0140  | 90       | 2V     |
| 1991-1990                 | V8-5.2 | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                 | V8-5.2 | 318      | Y      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                 | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                 | V8-5.9 | 360      | Z      | Std                     | 210-0140  | 90       | 2V     |
| 1989-1988                 | V8-5.2 | 318      | Y      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                 | V8-5.2 | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                 | V8-5.9 | 360      | Z      | Opt                     | 210-0131  | 90       | 2V     |
| 1989-1988                 | V8-5.9 | 360      | Z      | Opt                     | 210-0138  | 120      | 2V     |
| <b>SHADOW</b>             |        |          |        |                         |           |          |        |
| 1994-1993                 | L4-2.2 | 135      | D      | Std                     | 210-0127  | 90       | 4S     |
| 1994-1993                 | L4-2.2 | 135      | D      | Std                     | 211-0100● | 90       | 4S     |
| 1994-1993                 | L4-2.5 | 153      | K      | Std                     | 210-0127  | 90       | 4S     |
| 1994-1993                 | L4-2.5 | 153      | K      | Std                     | 211-0100● | 90       | 4S     |
| 1994-1993                 | V6-3.0 | 181      | 3      | Std                     | 210-0142  | 90       | 6S     |
| 1994-1993                 | V6-3.0 | 181      | 3      | Opt                     | 210-0147  | 120      | 6S     |
| 1994-1993                 | V6-3.0 | 181      | 3      | Opt                     | 211-0124● | 120      | 6S     |
| 1994-1990                 | L4-2.2 | 135      | D      | Opt                     | 210-0146  | 120      | 4S     |
| 1994-1990                 | L4-2.2 | 135      | D      | Opt                     | 211-0122● | 120      | 4S     |
| 1994-1990                 | L4-2.5 | 153      | K      | Opt                     | 210-0146  | 120      | 4S     |
| 1994-1990                 | L4-2.5 | 153      | K      | Opt                     | 211-0122● | 120      | 4S     |
| 1992-1990                 | L4-2.2 | 135      | D      | Opt                     | 210-0127  | 90       | 4S     |





| YEAR                      | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|---------------------------|--------|----------|---------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>  |        |          |         |                         |           |          |        |
| <b>SHADOW [continued]</b> |        |          |         |                         |           |          |        |
| 1992-1990                 | L4-2.2 | 135      | D       | Std                     | 210-0387  | 75       | 4S     |
| 1992-1990                 | L4-2.2 | 135      | D       | Opt                     | 211-0100● | 90       | 4S     |
| 1992-1990                 | L4-2.2 | 135      | D       | Std                     | 211-0106● | 75       | 4S     |
| 1992-1990                 | L4-2.5 | 153      | J, K    | Opt                     | 210-0127  | 90       | 4S     |
| 1992-1990                 | L4-2.5 | 153      | J, K    | Std                     | 210-0387  | 75       | 4S     |
| 1992-1990                 | L4-2.5 | 153      | J, K    | Opt                     | 211-0100● | 90       | 4S     |
| 1992-1990                 | L4-2.5 | 153      | J, K    | Std                     | 211-0106● | 75       | 4S     |
| 1989                      | L4-2.2 | 135      | A, D    | Std                     | 210-0135  | 90       | 4S     |
| 1989                      | L4-2.2 | 135      | A, D    | Opt                     | 210-0137  | 120      | 4S     |
| 1989                      | L4-2.5 | 153      | J, K    | Std                     | 210-0135  | 90       | 4S     |
| 1989                      | L4-2.5 | 153      | J, K    | Opt                     | 210-0137  | 120      | 4S     |
| <b>SPIRIT</b>             |        |          |         |                         |           |          |        |
| 1995-1991                 | V6-3.0 | 181      | 3       | Std                     | 210-0142  | 90       | 6S     |
| 1995-1991                 | V6-3.0 | 181      | 3       | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1991                 | V6-3.0 | 181      | 3       | Opt                     | 211-0124● | 120      | 6S     |
| 1995-1990                 | L4-2.5 | 153      | K       | Std                     | 210-0127  | 90       | 4S     |
| 1995-1990                 | L4-2.5 | 153      | K       | Opt                     | 210-0146  | 120      | 4S     |
| 1995-1990                 | L4-2.5 | 153      | K       | Std                     | 211-0100● | 90       | 4S     |
| 1995-1990                 | L4-2.5 | 153      | K       | Opt                     | 211-0122● | 120      | 4S     |
| 1990                      | V6-3.0 | 181      | 3       | Opt                     | 210-0133  | 120      | 5S     |
| 1990                      | V6-3.0 | 181      | 3       | Std                     | 210-0141  | 90       | 5S     |
| 1990                      | V6-3.0 | 181      | 3       | Opt                     | 211-0123● | 120      | 5S     |
| 1989                      | L4-2.5 | 153      | J, K    | Std                     | 210-0135  | 90       | 4S     |
| 1989                      | L4-2.5 | 153      | J, K    | Opt                     | 210-0137  | 120      | 4S     |
| 1989                      | V6-3.0 | 181      | 3       | Opt                     | 210-0134  | 120      | 5S     |
| 1989                      | V6-3.0 | 181      | 3       | Std                     | 210-0136  | 90       | 5S     |
| <b>STEALTH</b>            |        |          |         |                         |           |          |        |
| 1995                      | V6-3.0 | 181      | H       | SOHC                    | 210-4125  | 90       | 5S     |
| 1995                      | V6-3.0 | 181      | J, K    | DOHC                    | 210-4130  | 110      | 6S     |
| 1994                      | V6-3.0 | 181      | H, J, K |                         | 210-4130  | 110      | 6S     |
| 1993-1991                 | V6-3.0 | 181      | H, J    | w/o Turbo, Exc. Canada  | 210-4125  | 90       | 5S     |
| 1993-1991                 | V6-3.0 | 181      | K       | w/ Turbo, Exc. Canada   | 210-4130  | 110      | 6S     |
| <b>STRATUS</b>            |        |          |         |                         |           |          |        |
| 2006-2001                 | V6-2.7 | 167      | R, T    |                         | 210-0516  | 120      | 6S     |
| 2006                      | L4-2.4 | 148      | X       |                         | 210-0516  | 120      | 6S     |
| 2005-2001                 | L4-2.4 | 148      | J, X    | DOHC                    | 210-0516  | 120      | 6S     |
| 2005-2001                 | L4-2.4 | 2351     | G       | SOHC                    | 210-4175  | 95       | 5S     |
| 2005-2001                 | V6-3.0 | 181      | H       |                         | 210-4179  | 85       | 6S     |
| 2000-1997                 | L4-2.0 | 122      | C       | Std                     | 210-0129  | 90       | 6S     |
| 2000-1997                 | L4-2.0 | 122      | C       | Opt                     | 210-0499  | 125      | 6S     |



| YEAR                       | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|----------------------------|---------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>   |         |          |        |                         |           |          |        |
| <b>STRATUS [continued]</b> |         |          |        |                         |           |          |        |
| 2000-1997                  | L4-2.0  | 122      | C      | Std                     | 211-0110● | 90       | 6S     |
| 2000-1997                  | L4-2.0  | 122      | C      | Opt                     | 211-0133● | 125      | 6S     |
| 2000-1997                  | L4-2.4  | 148      | X      | Std                     | 210-0129  | 90       | 6S     |
| 2000-1997                  | L4-2.4  | 148      | X      | Opt                     | 210-0499  | 125      | 6S     |
| 2000-1997                  | L4-2.4  | 148      | X      | Std                     | 211-0110● | 90       | 6S     |
| 2000-1997                  | L4-2.4  | 148      | X      | Opt                     | 211-0133● | 125      | 6S     |
| 2000-1997                  | V6-2.5  | 152      | H      | Opt                     | 210-0499  | 125      | 6S     |
| 2000-1997                  | V6-2.5  | 152      | H      | Std                     | 210-4136  | 90       | 6S     |
| 2000-1997                  | V6-2.5  | 152      | H      | Opt                     | 211-0133● | 125      | 6S     |
| 1996-1995                  | L4-2.0  | 122      | C      |                         | 210-0129  | 90       | 6S     |
| 1996-1995                  | L4-2.0  | 122      | C      |                         | 211-0110● | 90       | 6S     |
| 1996-1995                  | L4-2.4  | 148      | X      |                         | 210-0129  | 90       | 6S     |
| 1996-1995                  | L4-2.4  | 148      | X      |                         | 211-0110● | 90       | 6S     |
| 1996-1995                  | V6-2.5  | 152      | H      |                         | 210-4136  | 90       | 6S     |
| <b>SX 2.0</b>              |         |          |        |                         |           |          |        |
| 2003                       | L4-2.0  | 122      | C      |                         | 210-4139  | 85       | 4S     |
| <b>VIPER</b>               |         |          |        |                         |           |          |        |
| 2010-2008                  | V10-8.4 | 515      | Z      |                         | 210-0834  | 145      | 7S     |
| 2006-2003                  | V10-8.3 | 505      | Z      |                         | 210-0624  | 130      | 7S     |
| <b>W100 PICKUP</b>         |         |          |        |                         |           |          |        |
| 1989-1988                  | V8-5.2  | 318      | Y      | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                  | V8-5.2  | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| 1989                       | V6-3.9  | 239      | X      | Opt                     | 210-0131  | 90       | 2V     |
| 1989                       | V6-3.9  | 239      | X      | Opt                     | 210-0138  | 120      | 2V     |
| 1988                       | V8-5.9  | 360      | W      | Std                     | 210-0131  | 90       | 2V     |
| 1988                       | V8-5.9  | 360      | W      | Opt                     | 210-0138  | 120      | 2V     |
| <b>W150 PICKUP</b>         |         |          |        |                         |           |          |        |
| 1993-1992                  | V6-3.9  | 239      | X      | Opt                     | 210-0143  | 90       | 7S     |
| 1993-1992                  | V6-3.9  | 239      | X      | Opt                     | 210-0149  | 120      | 7S     |
| 1993-1992                  | V6-3.9  | 239      | X      | Opt                     | 211-0101● | 90       | 7S     |
| 1993-1992                  | V8-5.2  | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1993-1992                  | V8-5.2  | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1993-1992                  | V8-5.2  | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1993                       | V8-5.9  | 360      | Z      | Opt                     | 210-0143  | 90       | 7S     |
| 1993                       | V8-5.9  | 360      | Z      | Opt                     | 210-0149  | 120      | 7S     |
| 1993                       | V8-5.9  | 360      | Z      | Opt                     | 211-0101● | 90       | 7S     |
| 1991-1990                  | V6-3.9  | 239      | X      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                  | V6-3.9  | 239      | X      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                  | V6-3.9  | 239      | X      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                  | V8-5.2  | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |



| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|--------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>DODGE [continued]</b>       |        |          |        |                         |           |          |        |
| <b>W150 PICKUP [continued]</b> |        |          |        |                         |           |          |        |
| 1991-1990                      | V8-5.2 | 318      | Y      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                      | V8-5.9 | 360      | Z      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                      | V8-5.9 | 360      | Z      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                      | V8-5.9 | 360      | Z      | Std                     | 211-0104● | 90       | 2V     |
| 1989-1988                      | V8-5.2 | 318      | Y      | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.2 | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                      | V8-5.9 | 360      | Z      | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.9 | 360      | Z      | Opt                     | 210-0138  | 120      | 2V     |
| 1989                           | V6-3.9 | 239      | X      | Opt                     | 210-0131  | 90       | 2V     |
| 1989                           | V6-3.9 | 239      | X      | Opt                     | 210-0138  | 120      | 2V     |
| <b>W250 PICKUP</b>             |        |          |        |                         |           |          |        |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 210-0143  | 90       | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 210-0149  | 120      | 7S     |
| 1993-1992                      | V8-5.2 | 318      | Y      | Opt                     | 211-0101● | 90       | 7S     |
| 1993-1990                      | L6-5.9 | 359      | C      | DIESEL                  | 210-0148  | 120      | 8S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0143  | 90       | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0149  | 120      | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 211-0101● | 90       | 7S     |
| 1992-1990                      | V8-5.9 | 360      | Z      | Std                     | 210-0140  | 90       | 2V     |
| 1992-1990                      | V8-5.9 | 360      | Z      | Opt                     | 210-0761  | 120      | 2V     |
| 1992-1990                      | V8-5.9 | 360      | Z      | Std                     | 211-0104● | 90       | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Std                     | 210-0140  | 90       | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Opt                     | 210-0761  | 120      | 2V     |
| 1991-1990                      | V8-5.2 | 318      | Y      | Std                     | 211-0104● | 90       | 2V     |
| 1989-1988                      | V8-5.2 | 318      | Y      | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.2 | 318      | Y      | Opt                     | 210-0138  | 120      | 2V     |
| 1989-1988                      | V8-5.9 | 360      | Z      | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.9 | 360      | Z      | Opt                     | 210-0138  | 120      | 2V     |
| 1989                           | L6-5.9 | 359      | 8      | DIESEL                  | 210-0139  | 120      | 8S     |
| <b>W350 PICKUP</b>             |        |          |        |                         |           |          |        |
| 1993-1990                      | L6-5.9 | 359      | C      | DIESEL                  | 210-0148  | 120      | 8S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0143  | 90       | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0149  | 120      | 7S     |
| 1993                           | V8-5.9 | 360      | 5, Z   | Opt                     | 211-0101● | 90       | 7S     |
| 1992-1990                      | V8-5.9 | 360      | 5, Z   | Std                     | 210-0140  | 90       | 2V     |
| 1992-1990                      | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0761  | 120      | 2V     |
| 1992-1990                      | V8-5.9 | 360      | 5, Z   | Std                     | 211-0104● | 90       | 2V     |
| 1989-1988                      | V8-5.9 | 360      | 5, Z   | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                      | V8-5.9 | 360      | 5, Z   | Opt                     | 210-0138  | 120      | 2V     |
| 1989                           | L6-5.9 | 359      | 8      | DIESEL                  | 210-0139  | 120      | 8S     |



| YEAR          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER    | AMPERAGE | PULLEY |
|---------------|--------|----------|--------|------------------------------|-----------|----------|--------|
| <b>EAGLE</b>  |        |          |        |                              |           |          |        |
| <b>SUMMIT</b> |        |          |        |                              |           |          |        |
| 1996-1995     | L4-1.5 | 90       | A      | Exc. California              | 210-4222  | 70       | 4S     |
| 1996-1995     | L4-1.5 | 90       | A      | California                   | 210-4259  | 70       | 4S     |
| 1996-1995     | L4-1.8 | 112      | C      | Federal, Std                 | 210-4275  | 60       | 4S     |
| 1996-1995     | L4-2.4 | 2351     | G      | FWD, California, w/ A/T      | 210-4123  | 75       | 4S     |
| 1996-1995     | L4-2.4 | 2351     | G      | FWD, Exc. California, w/ A/T | 210-4152  | 75       | 4S     |
| 1995          | L4-2.4 | 2351     | G      | AWD, w/ A/T                  | 210-4152  | 75       | 4S     |
| 1994-1993     | L4-2.4 | 2351     | G      |                              | 210-4152  | 75       | 4S     |
| 1994-1992     | L4-1.5 | 90       | A      |                              | 210-4102  | 75       | 4S     |
| 1993          | L4-1.8 | 112      | C      |                              | 210-4275  | 60       | 4S     |
| 1992          | L4-2.4 | 2351     | W      | Opt                          | 210-4126  | 75       | 4S     |
| 1992          | L4-2.4 | 2351     | W      | Std                          | 210-4127  | 65       | 4S     |
| 1991          | L4-1.5 | 90       | A      | Exc. Canada                  | 210-4102  | 75       | 4S     |
| 1990-1989     | L4-1.5 | 90       | X      |                              | 210-4102  | 75       | 4S     |
| 1990-1989     | L4-1.6 | 98       | Y      | w/ A/T                       | 210-4126  | 75       | 4S     |
| 1990-1989     | L4-1.6 | 98       | Y      | w/ M/T                       | 210-4127  | 65       | 4S     |
| <b>TALON</b>  |        |          |        |                              |           |          |        |
| 1998-1996     | L4-2.0 | 122      | Y      | w/o Turbo                    | 210-4120  | 90       | 4S     |
| 1997          | L4-2.0 | 122      | F      | w/ M/T, Turbocharged         | 210-4123  | 75       | 4S     |
| 1997          | L4-2.0 | 122      | F      | w/ A/T, Turbocharged         | 210-4234  | 75       | 4S     |
| 1996          | L4-2.0 | 122      | F      | w/ Turbo                     | 210-4123  | 75       | 4S     |
| 1995          | L4-2.0 | 122      | Y      | FWD, w/o Turbo               | 210-4120  | 90       | 4S     |
| 1995          | L4-2.0 | 122      | F      | AWD                          | 210-4123  | 75       | 4S     |
| 1994-1993     | L4-1.8 | 107      | B      | w/ A/T                       | 210-4103  | 75       | 4S     |
| 1994-1993     | L4-1.8 | 107      | B      | w/ M/T                       | 210-4117  | 65       | 4S     |
| 1994-1992     | L4-2.0 | 122      | E, F   | w/ A/T                       | 210-4126  | 75       | 4S     |
| 1994-1992     | L4-2.0 | 122      | E, F   | w/ M/T                       | 210-4127  | 65       | 4S     |
| 1991-1990     | L4-2.0 | 122      | R, U   | Std, w/ A/T                  | 210-4126  | 75       | 4S     |
| 1991-1990     | L4-2.0 | 122      | R, U   | Std, w/ M/T                  | 210-4127  | 65       | 4S     |
| 1991-1990     | L4-2.0 | 122      | R, U   | Opt                          | 210-4282  | 90       | 4S     |
| <b>VISION</b> |        |          |        |                              |           |          |        |
| 1997-1996     | V6-3.3 | 201      | T      |                              | 210-0489  | 90       | 6S     |
| 1997-1996     | V6-3.5 | 215      | F      |                              | 210-0489  | 90       | 6S     |
| 1997-1996     | V6-3.5 | 215      | F      |                              | 211-0112● | 90       | 6S     |
| 1997          | V6-3.3 | 201      | T      | Exc. California              | 211-0112● | 90       | 6S     |
| 1997          | V6-3.3 | 201      | T      | California                   | 211-0113● | 90       | 6S     |
| 1996          | V6-3.3 | 201      | T      |                              | 211-0112● | 90       | 6S     |

# APPLICATIONS



| YEAR            | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|-----------------|--------|----------|--------|---|----------|----------|--------|
| <b>FORD</b>     |        |          |        |   |          |          |        |
| <b>AEROSTAR</b> |        |          |        |   |          |          |        |
| 1997-1995       | V6-3.0 | 182      | U      |   | 210-5199 | 95       | 6S     |
| 1997-1994       | V6-4.0 | 245      | X      |   | 210-5199 | 95       | 6S     |
| 1994-1992       | V6-3.0 | 182      | U      |   | 210-5216 | 95       | 6S     |
| 1993-1992       | V6-4.0 | 245      | X      |   | 210-5210 | 95       | 6S     |
| 1991-1990       | V6-4.0 | 245      | X      |   | 210-5178 | 80       | 6S     |
| 1991-1989       | V6-3.0 | 182      | U      | w/o Rear A/C or Heater  | 210-5176 | 65       | 6S     |
| 1990            | V6-3.0 | 182      | U      | w/ Opt Electric Equipment                                       | 210-5303 | 80       | 4S     |
| 1989-1986       | V6-3.0 | 182      | U      | w/ A/C, w/o Opt Electrical Equipment                            | 210-5300 | 75       | 6S     |
| 1989-1986       | V6-3.0 | 182      | U      | w/o A/C   | 210-5302 | 60       | 6S     |
| 1989-1986       | V6-3.0 | 182      | U      | w/ A/C, w/ Opt Electrical Equipment                             | 210-5303 | 80       | 4S     |
| 1988-1987       | V6-3.0 | 182      | U      | w/o A/C   | 210-5176 | 65       | 6S     |
| 1987-1986       | L4-2.3 | 140      | A      |   | 210-5176 | 65       | 6S     |
| 1987-1986       | L4-2.3 | 140      | A      |   | 210-5302 | 60       | 6S     |
| 1986            | V6-2.8 | 171      | S      | Plug @ 10:00  | 210-5172 | 65       | 6S     |
| 1986            | V6-2.8 | 171      | S      | Plug @ 2:00   | 210-5307 | 65       | 6S     |
| 1986            | V6-3.0 | 182      | U      |   | 210-5176 | 65       | 6S     |
| <b>BRONCO</b>   |        |          |        |   |          |          |        |
| 1996-1993       | V8-5.0 | 302      | N      |   | 210-5210 | 95       | 6S     |
| 1996-1993       | V8-5.8 | 351      | H      |   | 210-5210 | 95       | 6S     |
| 1992-1991       | V8-5.0 | 302      | N      | w/ Opt Electric Equipment                                       | 210-5303 | 80       | 4S     |
| 1992-1991       | V8-5.8 | 351      | H      |   | 210-5303 | 80       | 4S     |
| 1992-1990       | L6-4.9 | 300      | Y      |   | 210-5301 | 75       | 4S     |
| 1992-1987       | L6-4.9 | 300      | Y      |   | 210-5122 | 75       | 6S     |
| 1992            | V8-5.0 | 302      | N      |   | 210-5176 | 65       | 6S     |
| 1992            | V8-5.8 | 351      | H      |   | 210-5176 | 65       | 6S     |
| 1991-1990       | V8-5.0 | 302      | N      |   | 210-5124 | 75       | 6S     |
| 1991-1990       | V8-5.8 | 351      | H      |   | 210-5124 | 75       | 6S     |
| 1989-1988       | V8-5.8 | 351      | H      |   | 210-5123 | 75       | 6S     |
| 1989-1988       | V8-5.8 | 351      | H      | w/ 2 Plugs, Adjusting Ear @ 12:00                               | 210-5304 | 65       | 6S     |
| 1989-1987       | L6-4.9 | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/ Opt Electrical Equipment  | 210-5301 | 75       | 4S     |
| 1989-1987       | L6-4.9 | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 12:00                               | 210-5304 | 65       | 6S     |
| 1989-1987       | L6-4.9 | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/o Opt Electrical Equipment | 210-5307 | 65       | 6S     |
| 1989-1987       | V8-5.0 | 302      | N      |   | 210-5123 | 75       | 6S     |
| 1989-1987       | V8-5.0 | 302      | N      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 12:00              | 210-5300 | 75       | 6S     |
| 1989-1987       | V8-5.0 | 302      | N      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 10:00              | 210-5301 | 75       | 4S     |
| 1989-1987       | V8-5.0 | 302      | N      | w/ 2 Plugs, Adjusting Ear @ 12:00                               | 210-5304 | 65       | 6S     |
| 1989-1987       | V8-5.8 | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 12:00              | 210-5300 | 75       | 6S     |
| 1989-1987       | V8-5.8 | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 10:00              | 210-5301 | 75       | 4S     |
| 1987-1986       | V8-5.8 | 351      | H      |   | 210-5171 | 65       | 2V     |
| 1986            | L6-4.9 | 300      | Y      |   | 210-5171 | 65       | 2V     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|---|----------|----------|--------|
| <b>FORD [continued]</b>   |        |          |        |   |          |          |        |
| <b>BRONCO [continued]</b> |        |          |        |   |          |          |        |
| 1986                      | V8-5.0 | 302      | N      |   | 210-5171 | 65       | 2V     |
| 1986                      | V8-5.0 | 302      | N      | w/ 2 Plugs, Reg Plug @ 2:00                                 | 210-5300 | 75       | 6S     |
| 1986                      | V8-5.8 | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00                                 | 210-5300 | 75       | 6S     |
| <b>BRONCO II</b>          |        |          |        |   |          |          |        |
| 1990-1986                 | V6-2.9 | 177      | T      |   | 210-5173 | 65       | 1V     |
| 1990                      | V6-2.9 | 177      | T      | w/ A/C, w/o Opt Electrical Equipment                        | 210-5301 | 75       | 4S     |
| 1990                      | V6-2.9 | 177      | T      | w/ A/C, w/ Opt Electrical Equipment                         | 210-5306 | 80       | 6S     |
| 1989-1987                 | V6-2.9 | 177      | T      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/ A/C                   | 210-5306 | 80       | 6S     |
| 1989-1987                 | V6-2.9 | 177      | T      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/o A/C, Reg Plug @ 2:00 | 210-5307 | 65       | 6S     |
| 1989-1986                 | V6-2.9 | 177      | T      | w/ 2 Plugs, Adjusting Ear @ 12:00                           | 210-5302 | 60       | 6S     |
| <b>CONTOUR</b>            |        |          |        |   |          |          |        |
| 2000-1999                 | L4-2.0 | 121      |        |   | 210-5340 | 110      | 6S     |
| 2000-1995                 | V6-2.5 | 155      | G, L   |   | 210-5196 | 130      | 6S     |
| 1998                      | L4-2.0 | 121      |        | To 02/09/1998   | 210-5228 | 130      | 6S     |
| 1998                      | L4-2.0 | 121      |        | Exc. Side Mount Alt   | 210-5352 | 110      | 6S     |
| 1997-1995                 | L4-2.0 | 121      | 3, Z   |   | 210-5195 | 130      | 6S     |
| <b>COUNTRY SQUIRE</b>     |        |          |        |   |          |          |        |
| 1991-1989                 | V8-5.0 | 302      |        | w/ Internal Regulator                                       | 210-5121 | 65       | 6S     |
| 1991-1987                 | V8-5.0 | 302      |        | w/ 2 Plugs  | 210-5304 | 65       | 6S     |
| 1988                      | V8-5.0 | 302      |        | Exc. Police Opt   | 210-5121 | 65       | 6S     |
| 1987                      | V8-5.0 | 302      |        |   | 210-5121 | 65       | 6S     |
| <b>CROWN VICTORIA</b>     |        |          |        |   |          |          |        |
| 2011-2010                 | V8-4.6 | 281      | V      | Exc. Police Opt   | 210-0755 | 150      | 6S     |
| 2010                      | V8-4.6 | 281      | V      | Exc. Police, OE # 104210-5860                               | 210-0702 | 150      | 6S     |
| 2009                      | V8-4.6 | 281      | V      |   | 210-0702 | 150      | 6S     |
| 2008-2007                 | V8-4.6 | 281      |        |   | 210-5365 | 135      | 6S     |
| 2006-2003                 | V8-4.6 | 281      |        | Police Opt, Mitsubishi Unit                                 | 210-4318 | 200      | 6C     |
| 2006                      | V8-4.6 | 281      | W      | Base  | 210-5365 | 135      | 6S     |
| 2006                      | V8-4.6 | 281      | W      | LX  | 210-5365 | 135      | 6S     |
| 2006                      | V8-4.6 | 281      | W      | LX Sport  | 210-5365 | 135      | 6S     |
| 2005                      | V8-4.6 | 281      |        | CNG   | 210-5339 | 135      | 6S     |
| 2005                      | V8-4.6 | 281      | W      | Base, GAS   | 210-5365 | 135      | 6S     |
| 2005                      | V8-4.6 | 281      | W      | LX Sport, GAS   | 210-5365 | 135      | 6S     |
| 2005                      | V8-4.6 | 281      | W      | LX, GAS   | 210-5365 | 135      | 6S     |
| 2005                      | V8-4.6 | 281      | W      | S, GAS  | 210-5365 | 135      | 6S     |
| 2005                      | V8-4.6 | 281      | W      | Special Edition   | 210-5365 | 135      | 6S     |
| 2004-2003                 | V8-4.6 | 281      |        | GAS   | 210-5330 | 130      | 6S     |
| 2004-2003                 | V8-4.6 | 281      |        |   | 210-5339 | 135      | 6S     |
| 2004                      | V8-4.6 | 281      |        | Ford Unit   | 210-5339 | 135      | 6S     |
| 2002-1999                 | V8-4.6 | 281      |        | GAS   | 210-5324 | 130      | 6S     |



| YEAR                              | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>FORD [continued]</b>           |        |          |        |  |          |          |        |
| <b>CROWN VICTORIA [continued]</b> |        |          |        |  |          |          |        |
| 2002-1998                         | V8-4.6 | 281      |        |  | 210-5341 | 135      | 6S     |
| 2002-1996                         | V8-4.6 | 281      |        | CNG  | 210-5322 | 130      | 6S     |
| 2001                              | V8-4.6 | 281      |        | w/ Oval Plug   | 210-5341 | 135      | 6S     |
| 1999                              | V8-4.6 | 281      |        | w/ Oval Plug   | 210-5341 | 135      | 6S     |
| 1997-1995                         | V8-4.6 | 281      | W      | Exc. Police Opt  | 210-5197 | 130      | 6S     |
| 1997-1995                         | V8-4.6 | 281      | W      | Police Opt   | 210-5229 | 130      | 6S     |
| 1994-1993                         | V8-4.6 | 281      | W      |  | 210-5212 | 95       | 6S     |
| 1994-1993                         | V8-4.6 | 281      |        |  | 210-5308 | 130      | 4S     |
| 1992                              | V8-4.6 | 281      | W      | From 02/1992   | 210-5212 | 95       | 6S     |
| 1992                              | V8-4.6 | 281      | W      | To 02/1992   | 210-5213 | 95       | 7S     |
| <b>E-150 VAN</b>                  |        |          |        |  |          |          |        |
| 2011-2010                         | V8-4.6 | 281      | W      | DENSO Unit   | 210-0755 | 150      | 6S     |
| 2011-2009                         | V8-4.6 | 281      | W      | Mitsubishi Unit  | 210-4308 | 120      | 6S     |
| 2011-2009                         | V8-5.4 | 330      | L      | Mitsubishi Unit  | 210-4308 | 120      | 6S     |
| 2011                              | V8-5.4 | 330      | L      | DENSO Unit   | 210-0702 | 150      | 6S     |
| 2010                              | V8-5.4 | 330      | L      | DENSO Unit, OE # 104210-5860                           | 210-0702 | 150      | 6S     |
| 2010                              | V8-5.4 | 330      | L      | DENSO Unit, OE # 104210-1270                           | 210-0755 | 150      | 6S     |
| 2009                              | V8-4.6 | 281      | W      | DENSO Unit   | 210-0702 | 150      | 6S     |
| 2009                              | V8-5.4 | 330      | L      | DENSO Unit   | 210-0702 | 150      | 6S     |
| 2008-2007                         | V8-4.6 | 281      |        | w/ D-Shaped Plug                                       | 210-5319 | 115      | 6S     |
| 2008-2007                         | V8-5.4 | 330      |        | w/ D-Shaped Plug                                       | 210-5319 | 115      | 6S     |
| 2006-2005                         | V8-5.4 | 330      | L      | w/o Battery Post Extension                             | 210-5312 | 130      | 8S     |
| 2006-2002                         | V8-4.6 | 281      | W      | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension  | 210-5313 | 130      | 4S     |
| 2006-2002                         | V8-5.4 | 330      | L      | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension  | 210-5313 | 130      | 4S     |
| 2006                              | V8-4.6 | 281      | W      | w/ 148mm (5 7/8") dia Case                             | 210-5319 | 115      | 6S     |
| 2005-2003                         | V8-4.6 | 281      | W      | w/o A/C, w/o Battery Post Extension                    | 210-5312 | 130      | 8S     |
| 2005                              | V8-4.6 | 281      | W      | w/o Battery Post Extension                             | 210-5312 | 130      | 8S     |
| 2005                              | V8-5.4 | 330      | L      | w/o A/C, w/o Battery Post Extension                    | 210-5312 | 130      | 8S     |
| 2004-2002                         | V8-4.6 | 281      | W      | w/o Battery Post Extension                             | 210-5204 | 130      | 8S     |
| 2004-2002                         | V8-5.4 | 330      | L      | w/o Battery Post Extension                             | 210-5204 | 130      | 8S     |
| 2003-2000                         | V6-4.2 | 256      | 2      |  | 210-5224 | 130      | 6S     |
| 2003                              | V8-5.4 | 330      | L      | w/ 142mm (5 5/8") dia Case, w/o Battery Post Extension | 210-5204 | 130      | 8S     |
| 2003                              | V8-5.4 | 330      | L      | w/o A/C, w/o Battery Post Extension                    | 210-5312 | 130      | 8S     |
| 2002-1999                         | V8-5.4 | 330      | L      | w/o Battery Post Extension                             | 210-5312 | 130      | 8S     |
| 2001-2000                         | V8-4.6 | 281      | W      |  | 210-5202 | 130      | 8S     |
| 2001-2000                         | V8-5.4 | 330      | L      |  | 210-5202 | 130      | 8S     |
| 2001-1997                         | V8-4.6 | 281      | W      | w/o Battery Post Extension                             | 210-5312 | 130      | 8S     |
| 2001-1997                         | V8-4.6 | 281      | W      | w/ 142mm (5 5/8") dia Case                             | 210-5313 | 130      | 4S     |
| 2001-1997                         | V8-5.4 | 330      | L      | w/ 142mm (5 5/8") dia Case                             | 210-5313 | 130      | 4S     |
| 1999-1997                         | V6-4.2 | 256      | 2      | w/o A/C  | 210-5199 | 95       | 6S     |
| 1999-1997                         | V6-4.2 | 256      | 2      | w/ A/C   | 210-5224 | 130      | 6S     |

# APPLICATIONS



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                               | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|--------|----------|--------|---|----------|----------|--------|
| <b>FORD [continued]</b>      |        |          |        |   |          |          |        |
| <b>E-150 VAN [continued]</b> |        |          |        |   |          |          |        |
| 1999-1997                    | V8-4.6 | 281      | W      | w/o A/C   | 210-5194 | 95       | 8S     |
| 1999-1997                    | V8-4.6 | 281      | W      | w/ A/C  | 210-5202 | 130      | 8S     |
| 1999-1997                    | V8-5.4 | 330      | L      | w/o A/C   | 210-5194 | 95       | 8S     |
| 1999-1997                    | V8-5.4 | 330      | L      | w/ A/C  | 210-5202 | 130      | 8S     |
| 1998-1997                    | V8-5.4 | 330      | L, Z   | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 1996-1993                    | V8-5.0 | 302      | N      | w/o A/C   | 210-5210 | 95       | 6S     |
| 1996-1993                    | V8-5.0 | 302      | N      | w/ A/C  | 210-5221 | 130      | 6S     |
| 1996-1993                    | V8-5.8 | 351      | H      | w/o A/C   | 210-5210 | 95       | 6S     |
| 1996-1993                    | V8-5.8 | 351      | H      | w/ A/C  | 210-5221 | 130      | 6S     |
| 1996-1992                    | L6-4.9 | 300      | Y      | w/o A/C   | 210-5215 | 95       | 6S     |
| 1996-1992                    | L6-4.9 | 300      | Y      | w/ A/C  | 210-5220 | 130      | 6S     |
| 1992                         | V8-5.0 | 302      | N      | w/o A/C   | 210-5216 | 95       | 6S     |
| 1992                         | V8-5.0 | 302      | N      | w/ A/C  | 210-5220 | 130      | 6S     |
| 1992                         | V8-5.8 | 351      | H      | w/o A/C   | 210-5216 | 95       | 6S     |
| 1992                         | V8-5.8 | 351      | H      | w/ A/C  | 210-5220 | 130      | 6S     |
| 1991-1988                    | V8-5.8 | 351      | H      | w/ Internal Regulator                                 | 210-5123 | 75       | 6S     |
| 1991-1987                    | V8-5.0 | 302      | N      | w/ Internal Regulator                                 | 210-5123 | 75       | 6S     |
| 1990                         | V8-5.0 | 302      | N      | w/ 2 Plugs, w/o A/C                                   | 210-5302 | 60       | 6S     |
| 1990                         | V8-5.8 | 351      | H      | w/ 2 Plugs, w/o A/C                                   | 210-5302 | 60       | 6S     |
| 1989-1988                    | V8-5.8 | 351      | H      | w/ 2 Plugs, w/ A/C                                    | 210-5300 | 75       | 6S     |
| 1989-1988                    | V8-5.8 | 351      | H      | w/ 2 Plugs, w/o A/C                                   | 210-5304 | 65       | 6S     |
| 1989-1987                    | V8-5.0 | 302      | N      | w/ 2 Plugs, w/ A/C                                    | 210-5300 | 75       | 6S     |
| 1989-1987                    | V8-5.0 | 302      | N      | w/ 2 Plugs, w/o A/C                                   | 210-5304 | 65       | 6S     |
| 1989-1986                    | L6-4.9 | 300      |        | w/ 2 Plugs  | 210-5304 | 65       | 6S     |
| 1987-1986                    | V8-5.8 | 351      | H      | w/ Internal Regulator                                 | 210-5171 | 65       | 2V     |
| 1986                         | V8-5.0 | 302      | N      | w/ Internal Regulator                                 | 210-5171 | 65       | 2V     |
| <b>E-250 SUPER DUTY</b>      |        |          |        |   |          |          |        |
| 2005-2004                    | V8-5.4 | 330      | L, M   | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension | 210-5313 | 130      | 4S     |
| 2005                         | V8-5.4 | 330      | L, M   | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2004                         | V8-5.4 | 330      | L      | w/o Battery Post Extension                            | 210-5204 | 130      | 8S     |
| 2004                         | V8-5.4 | 330      | L, M   | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| <b>E-250 VAN</b>             |        |          |        |   |          |          |        |
| 2011-2010                    | V8-4.6 | 281      | W      | DENSO Unit  | 210-0755 | 150      | 6S     |
| 2011-2009                    | V8-4.6 | 281      | W      | Base Model, Mitsubishi Unit                           | 210-4308 | 120      | 6S     |
| 2011-2009                    | V8-5.4 | 330      | L      | Base Model, Mitsubishi Unit                           | 210-4308 | 120      | 6S     |
| 2011                         | V8-5.4 | 330      | L      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2010                         | V8-5.4 | 330      | L      | DENSO Unit, OE # 104210-5860                          | 210-0702 | 150      | 6S     |
| 2010                         | V8-5.4 | 330      | L      | DENSO Unit, OE # 104210-1270                          | 210-0755 | 150      | 6S     |
| 2009                         | V8-4.6 | 281      | W      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2009                         | V8-5.4 | 330      | L      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2008-2007                    | V8-4.6 | 281      |        | w/ D-Shaped Plug                                      | 210-5319 | 115      | 6S     |





| YEAR                         | CYL     | CC / CID | ENGINE  | APPLICATION INFORMATION                               | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|---------|----------|---------|---|----------|----------|--------|
| <b>FORD [continued]</b>      |         |          |         |   |          |          |        |
| <b>E-250 VAN [continued]</b> |         |          |         |   |          |          |        |
| 2008-2007                    | V8-5.4  | 330      |         | w/ D-Shaped Plug                                      | 210-5319 | 115      | 6S     |
| 2006-2005                    | V8-5.4  | 330      | L       | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2006-2003                    | V8-4.6  | 281      | W       | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension | 210-5313 | 130      | 4S     |
| 2006-2002                    | V8-5.4  | 330      | L       | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension | 210-5313 | 130      | 4S     |
| 2006                         | V8-5.4  | 330      | L       | w/ 148mm (5 7/8") dia Case                            | 210-5319 | 115      | 6S     |
| 2005-2003                    | V8-4.6  | 281      | W       | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2004-2002                    | V8-5.4  | 330      | L       | w/o Battery Post Extension                            | 210-5204 | 130      | 8S     |
| 2004-1997                    | V8-5.4  | 330      | L, M    | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 2003-2000                    | V6-4.2  | 256      | 2       |   | 210-5224 | 130      | 6S     |
| 2002-1999                    | V8-5.4  | 330      | L       | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2002-1997                    | V8-5.4  | 330      | L       | w/ 142mm (5 5/8") dia Case                            | 210-5313 | 130      | 4S     |
| 2001-2000                    | V8-5.4  | 330      | L, M    |   | 210-5202 | 130      | 8S     |
| 1999-1997                    | V6-4.2  | 256      | 2       | w/o A/C   | 210-5199 | 95       | 6S     |
| 1999-1997                    | V6-4.2  | 256      | 2       | w/ A/C  | 210-5224 | 130      | 6S     |
| 1999-1997                    | V8-5.4  | 330      | L, M, Z | w/o A/C   | 210-5194 | 95       | 8S     |
| 1999-1997                    | V8-5.4  | 330      | L, M, Z | w/ A/C  | 210-5202 | 130      | 8S     |
| 1996-1993                    | V8-5.8  | 351      | H       | w/o A/C   | 210-5210 | 95       | 6S     |
| 1996-1993                    | V8-5.8  | 351      | H       | w/ A/C  | 210-5221 | 130      | 6S     |
| 1996-1992                    | L6-4.9  | 300      | Y, Z    | w/o A/C   | 210-5215 | 95       | 6S     |
| 1996-1992                    | L6-4.9  | 300      | Y, Z    | w/ A/C  | 210-5220 | 130      | 6S     |
| 1992                         | V8-5.8  | 351      | H       | w/o A/C   | 210-5216 | 95       | 6S     |
| 1992                         | V8-5.8  | 351      | H       | w/ A/C  | 210-5220 | 130      | 6S     |
| 1991-1989                    | V8-7.5  | 460      | G       | w/ Internal Regulator                                 | 210-5123 | 75       | 6S     |
| 1991-1988                    | V8-5.8  | 351      | H       | w/ Internal Regulator                                 | 210-5123 | 75       | 6S     |
| 1991-1987                    | V8-5.0  | 302      | N       | w/ Internal Regulator                                 | 210-5123 | 75       | 6S     |
| 1990                         | V8-5.0  | 302      | N       | w/ 2 Plugs, w/o A/C                                   | 210-5302 | 60       | 6S     |
| 1990                         | V8-5.8  | 351      | H       | w/ 2 Plugs, w/o A/C                                   | 210-5302 | 60       | 6S     |
| 1990                         | V8-7.5  | 460      | G       | w/ 2 Plugs, w/o A/C                                   | 210-5302 | 60       | 6S     |
| 1989-1988                    | V8-5.8  | 351      | H       | w/ 2 Plugs, w/ A/C                                    | 210-5300 | 75       | 6S     |
| 1989-1988                    | V8-5.8  | 351      | H       | w/ 2 Plugs, w/o A/C                                   | 210-5304 | 65       | 6S     |
| 1989-1988                    | V8-7.5  | 460      | G       | w/ 2 Plugs, w/ A/C                                    | 210-5300 | 75       | 6S     |
| 1989-1988                    | V8-7.5  | 460      | G       | w/ 2 Plugs, w/o A/C                                   | 210-5304 | 65       | 6S     |
| 1989-1987                    | V8-5.0  | 302      | N       | w/ 2 Plugs, w/ A/C                                    | 210-5300 | 75       | 6S     |
| 1989-1987                    | V8-5.0  | 302      | N       | w/ 2 Plugs, w/o A/C                                   | 210-5304 | 65       | 6S     |
| 1989-1986                    | L6-4.9  | 300      |         | w/ 2 Plugs  | 210-5304 | 65       | 6S     |
| 1988                         | V8-7.5  | 460      | G       | w/ Internal Regulator                                 | 210-5176 | 65       | 6S     |
| 1987-1986                    | V8-5.8  | 351      | H       | w/ Internal Regulator                                 | 210-5171 | 65       | 2V     |
| 1986                         | V8-5.0  | 302      | N       | w/ Internal Regulator                                 | 210-5171 | 65       | 2V     |
| <b>E-350 SUPER DUTY</b>      |         |          |         |   |          |          |        |
| 2015                         | V8-5.4  | 330      |         |   | 210-4308 | 120      | 6S     |
| 2015                         | V10-6.8 | 415      |         |   | 210-4308 | 120      | 6S     |

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| YEAR                                | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                               | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------------|---------|----------|--------|---|----------|----------|--------|
| <b>FORD [continued]</b>             |         |          |        |   |          |          |        |
| <b>E-350 SUPER DUTY [continued]</b> |         |          |        |   |          |          |        |
| 2011-2010                           | V10-6.8 | 415      | S      | Mitsubishi Unit                                       | 210-4308 | 120      | 6S     |
| 2011-2009                           | V8-5.4  | 330      | L      | Mitsubishi Unit                                       | 210-4308 | 120      | 6S     |
| 2011                                | V8-5.4  | 330      | L      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2011                                | V10-6.8 | 415      | S      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2010-2004                           | V8-6.0  | 363      |        | Dual Alternators (Upper), Plug @ 2:00                 | 210-5377 | 135      | 8S     |
| 2010                                | V8-5.4  | 330      | L      | DENSO Unit, OE # 104210-5860                          | 210-0702 | 150      | 6S     |
| 2010                                | V8-5.4  | 330      | L      | DENSO Unit, OE # 104210-1270                          | 210-0755 | 150      | 6S     |
| 2010                                | V10-6.8 | 415      | S      | DENSO Unit  | 210-0755 | 150      | 6S     |
| 2009                                | V8-5.4  | 330      | L      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2009                                | V8-6.0  | 363      | P      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2009                                | V8-6.0  | 363      | P      | Mitsubishi Unit                                       | 210-4308 | 120      | 6S     |
| 2009                                | V10-6.8 | 415      | S      | DENSO Unit, Std                                       | 210-0702 | 150      | 6S     |
| 2009                                | V10-6.8 | 415      | S      | DENSO Unit, Opt                                       | 210-0704 | 220      | 6C     |
| 2009                                | V10-6.8 | 415      | S      | Base Model, Mitsubishi Unit                           | 210-4308 | 120      | 6S     |
| 2008-2007                           | V8-5.4  | 330      |        | w/ D-Shaped Plug                                      | 210-5319 | 115      | 6S     |
| 2008-2007                           | V10-6.8 | 415      |        | w/ D-Shaped Plug                                      | 210-5319 | 115      | 6S     |
| 2006-2005                           | V10-6.8 | 415      | S      | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2006-2003                           | V10-6.8 | 415      | S      | w/ 142mm (5 5/8") dia Case                            | 210-5313 | 130      | 4S     |
| 2006-2002                           | V8-5.4  | 330      | L      | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension | 210-5313 | 130      | 4S     |
| 2006                                | V8-5.4  | 330      | L      | w/ 148mm (5 7/8") dia Case, w/ Ext Regulator          | 210-5319 | 115      | 6S     |
| 2006                                | V8-6.0  | 363      |        | Dual Alternators (Lower), Plug @ 4:00, To 12/05/2005  | 210-5337 | 120      | 6S     |
| 2005                                | V8-5.4  | 330      | L, M   | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2004-2003                           | V10-6.8 | 415      | S      | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 2004-2002                           | V8-5.4  | 330      | L      | w/o Battery Post Extension                            | 210-5204 | 130      | 8S     |
| 2004-2002                           | V10-6.8 | 415      | S      | w/o Battery Post Extension                            | 210-5204 | 130      | 8S     |
| 2004-2001                           | V8-5.4  | 330      | L, M   | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 2004                                | V8-6.0  | 363      |        | Dual Alternators (Lower), Plug @ 4:00                 | 210-5337 | 120      | 6S     |
| 2004                                | V8-6.0  | 363      |        | Single Alternator System                              | 210-5354 | 110      | 8S     |
| 2003-2001                           | V8-7.3  | 445      | F      | DIESEL, Dual Alternators (Lower)                      | 210-5369 | 110      | 8S     |
| 2003                                | V8-7.3  | 445      | F      | DIESEL, w/o Ambulance Package                         | 210-5223 | 130      | 8S     |
| 2002-2001                           | V8-5.4  | 330      | L      | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2002-2001                           | V8-5.4  | 330      | L      | w/ 142mm (5 5/8") dia Case                            | 210-5313 | 130      | 4S     |
| 2002-2001                           | V8-7.3  | 445      | F      | w/o Ambulance Package                                 | 210-5223 | 130      | 8S     |
| 2002                                | V10-6.8 | 415      | S      | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2001                                | V8-5.4  | 330      | L      |   | 210-5202 | 130      | 8S     |
| 2001                                | V10-6.8 | 415      | S      |   | 210-5202 | 130      | 8S     |
| 2001                                | V10-6.8 | 415      | S      | w/ 142mm (5 5/8") dia Case                            | 210-5313 | 130      | 4S     |
| <b>E-350 VAN</b>                    |         |          |        |   |          |          |        |
| 2005-2004                           | V8-6.0  | 363      |        | Dual Alternators (Upper), Plug @ 2:00                 | 210-5377 | 135      | 8S     |
| 2005-2002                           | V8-5.4  | 330      | L, M   | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension | 210-5313 | 130      | 4S     |
| 2005-2000                           | V8-5.4  | 330      | L, M   | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |

# APPLICATIONS



| YEAR                         | CYL     | CC / CID | ENGINE  | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|------------------------------|---------|----------|---------|--|----------|----------|--------|
| <b>FORD [continued]</b>      |         |          |         |  |          |          |        |
| <b>E-350 VAN [continued]</b> |         |          |         |  |          |          |        |
| 2005                         | V10-6.8 | 415      | S       | w/o Battery Post Extension             | 210-5312 | 130      | 8S     |
| 2005                         | V10-6.8 | 415      | S       | w/ 142mm (5 5/8") dia Case             | 210-5313 | 130      | 4S     |
| 2004-2002                    | V8-5.4  | 330      | L       | w/o Battery Post Extension             | 210-5204 | 130      | 8S     |
| 2004                         | V8-6.0  | 363      |         | Dual Alternators (Lower), Plug @ 4:00  | 210-5337 | 120      | 6S     |
| 2004                         | V8-6.0  | 363      |         | Single Alternator System               | 210-5354 | 110      | 8S     |
| 2003-2002                    | V10-6.8 | 415      | S       | w/o Battery Post Extension             | 210-5204 | 130      | 8S     |
| 2003-1998                    | V8-7.3  | 445      | F       | Dual Alternators (Lower)               | 210-5369 | 110      | 8S     |
| 2003-1995                    | V8-7.3  | 445      | F       | w/o Ambulance Package                  | 210-5223 | 130      | 8S     |
| 2003                         | V10-6.8 | 415      | S       | w/o A/C, w/o Battery Post Extension    | 210-5312 | 130      | 8S     |
| 2003                         | V10-6.8 | 415      | S       | w/ 142mm (5 5/8") dia Case             | 210-5313 | 130      | 4S     |
| 2002-1999                    | V8-5.4  | 330      | L       | w/o Battery Post Extension             | 210-5312 | 130      | 8S     |
| 2002-1997                    | V8-5.4  | 330      | L       | w/ 142mm (5 5/8") dia Case             | 210-5313 | 130      | 4S     |
| 2002                         | V10-6.8 | 415      | S       | w/o Battery Post Extension             | 210-5312 | 130      | 8S     |
| 2001-2000                    | V8-5.4  | 330      | L       |  | 210-5202 | 130      | 8S     |
| 2001-2000                    | V10-6.8 | 415      | S       |  | 210-5202 | 130      | 8S     |
| 2001-1997                    | V10-6.8 | 415      | S       | w/ 142mm (5 5/8") dia Case             | 210-5313 | 130      | 4S     |
| 2000-1997                    | V10-6.8 | 415      | S       | w/o Battery Post Extension             | 210-5312 | 130      | 8S     |
| 1999-1997                    | V8-5.4  | 330      | L, M, Z | w/o A/C                                | 210-5194 | 95       | 8S     |
| 1999-1997                    | V8-5.4  | 330      | L, M, Z | w/ A/C                                 | 210-5202 | 130      | 8S     |
| 1999-1997                    | V10-6.8 | 415      | S       | w/o A/C                                | 210-5194 | 95       | 8S     |
| 1999-1997                    | V10-6.8 | 415      | S       | w/ A/C                                 | 210-5202 | 130      | 8S     |
| 1998-1997                    | V8-5.4  | 330      | L, M, Z | w/o A/C, w/o Battery Post Extension    | 210-5312 | 130      | 8S     |
| 1996-1993                    | V8-5.8  | 351      | H       | w/o A/C                                | 210-5210 | 95       | 6S     |
| 1996-1993                    | V8-5.8  | 351      | H       | w/ A/C                                 | 210-5221 | 130      | 6S     |
| 1996-1992                    | L6-4.9  | 300      | Y       | w/o A/C                                | 210-5215 | 95       | 6S     |
| 1996-1992                    | L6-4.9  | 300      | Y       | w/ A/C                                 | 210-5220 | 130      | 6S     |
| 1996-1992                    | V8-7.5  | 460      | G       | w/o A/C                                | 210-5216 | 95       | 6S     |
| 1996-1992                    | V8-7.5  | 460      | G       | w/ A/C                                 | 210-5220 | 130      | 6S     |
| 1994-1993                    | V8-7.3  | 445      | M       | w/o Ambulance Package                  | 210-5221 | 130      | 6S     |
| 1992                         | V8-5.8  | 351      | H       | w/o A/C                                | 210-5216 | 95       | 6S     |
| 1992                         | V8-5.8  | 351      | H       | w/ A/C                                 | 210-5220 | 130      | 6S     |
| 1992                         | V8-7.3  | 445      | M       | w/o Ambulance Package, From 02/19/1992 | 210-5221 | 130      | 6S     |
| 1991-1989                    | V8-7.5  | 460      | G       | w/ Internal Regulator                  | 210-5123 | 75       | 6S     |
| 1991-1988                    | V8-5.8  | 351      | H       | w/ Internal Regulator                  | 210-5123 | 75       | 6S     |
| 1990                         | V8-5.8  | 351      | H       | w/ 2 Plugs, w/o A/C                    | 210-5302 | 60       | 6S     |
| 1990                         | V8-7.5  | 460      | G       | w/ 2 Plugs, w/o A/C                    | 210-5302 | 60       | 6S     |
| 1989-1988                    | V8-5.8  | 351      | H       | w/ 2 Plugs, w/ A/C                     | 210-5300 | 75       | 6S     |
| 1989-1988                    | V8-5.8  | 351      | H       | w/ 2 Plugs, w/o A/C                    | 210-5304 | 65       | 6S     |
| 1989-1988                    | V8-7.5  | 460      | G       | w/ 2 Plugs, w/ A/C                     | 210-5300 | 75       | 6S     |
| 1989-1988                    | V8-7.5  | 460      | G       | w/ 2 Plugs, w/o A/C                    | 210-5304 | 65       | 6S     |
| 1989-1986                    | L6-4.9  | 300      | Y       | w/ 2 Plugs                             | 210-5304 | 65       | 6S     |

# APPLICATIONS



| YEAR                              | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                               | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|---------|----------|--------|---|----------|----------|--------|
| <b>FORD [continued]</b>           |         |          |        |   |          |          |        |
| <b>E-350 VAN [continued]</b>      |         |          |        |   |          |          |        |
| 1988-1987                         | V8-7.5  | 460      | G      | w/ Internal Regulator                                 | 210-5176 | 65       | 6S     |
| 1986                              | L6-4.9  | 300      | Y      | w/ Internal Regulator                                 | 210-5171 | 65       | 2V     |
| <b>E-450 ECONOLINE SUPER DUTY</b> |         |          |        |   |          |          |        |
| 2002-2000                         | V8-5.4  | 330      | M      | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 2002-2000                         | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                      | 210-5369 | 110      | 8S     |
| 2002-2000                         | V10-6.8 | 415      | S      | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 2002-2000                         | V10-6.8 | 415      | S      | w/ 142mm (5 5/8") dia Case                            | 210-5313 | 130      | 4S     |
| 2002                              | V8-5.4  | 330      | L      | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2002                              | V8-5.4  | 330      | L, M   | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension | 210-5313 | 130      | 4S     |
| 2001-2000                         | V8-5.4  | 330      | L, M   | w/ 142mm (5 5/8") dia Case                            | 210-5313 | 130      | 4S     |
| <b>E-450 SUPER DUTY</b>           |         |          |        |   |          |          |        |
| 2015                              | V8-5.4  | 330      |        |   | 210-4308 | 120      | 6S     |
| 2015                              | V10-6.8 | 415      |        |   | 210-4308 | 120      | 6S     |
| 2011-2009                         | V8-5.4  | 330      | L      | Base Model, Mitsubishi Unit                           | 210-4308 | 120      | 6S     |
| 2011-2009                         | V10-6.8 | 415      | S      | Base Model, Mitsubishi Unit                           | 210-4308 | 120      | 6S     |
| 2011                              | V8-5.4  | 330      | L      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2011                              | V10-6.8 | 415      | S      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2010                              | V8-5.4  | 330      | L      | DENSO Unit, OE # 104210-5860                          | 210-0702 | 150      | 6S     |
| 2010                              | V8-5.4  | 330      | L      | DENSO Unit, OE # 104210-1270                          | 210-0755 | 150      | 6S     |
| 2010                              | V10-6.8 | 415      | S      | DENSO Unit  | 210-0755 | 150      | 6S     |
| 2009                              | V8-5.4  | 330      | L      | DENSO Unit  | 210-0702 | 150      | 6S     |
| 2009                              | V10-6.8 | 415      | S      | DENSO Unit, Std                                       | 210-0702 | 150      | 6S     |
| 2009                              | V10-6.8 | 415      | S      | DENSO Unit, Opt                                       | 210-0704 | 220      | 6C     |
| 2008-2007                         | V8-5.4  | 330      |        | w/ D-Shaped Plug                                      | 210-5319 | 115      | 6S     |
| 2008-2007                         | V10-6.8 | 415      |        | w/ D-Shaped Plug                                      | 210-5319 | 115      | 6S     |
| 2008-2004                         | V8-6.0  | 363      |        | Dual Alternators (Upper), Plug @ 2:00                 | 210-5377 | 135      | 8S     |
| 2006-2005                         | V10-6.8 | 415      | S      | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2006-2003                         | V10-6.8 | 415      | S      | w/ 142mm (5 5/8") dia Case                            | 210-5313 | 130      | 4S     |
| 2006                              | V8-5.4  | 330      | L      | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension | 210-5313 | 130      | 4S     |
| 2006                              | V8-5.4  | 330      | L      | w/ 148mm (5 7/8") dia Case, w/ Ext Regulator          | 210-5319 | 115      | 6S     |
| 2004-2003                         | V8-5.4  | 330      | L      | w/o Battery Post Extension                            | 210-5312 | 130      | 8S     |
| 2004-2003                         | V8-5.4  | 330      | L      | w/ 142mm (5 5/8") dia Case, w/ Battery Post Extension | 210-5313 | 130      | 4S     |
| 2004-2003                         | V10-6.8 | 415      | S      | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 2004                              | V8-6.0  | 363      |        | Dual Alternators (Lower)                              | 210-5337 | 120      | 6S     |
| 2003                              | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                      | 210-5369 | 110      | 8S     |
| <b>E-550 ECONOLINE SUPER DUTY</b> |         |          |        |   |          |          |        |
| 2002                              | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                      | 210-5369 | 110      | 8S     |
| 2002                              | V10-6.8 | 415      | S      | w/o A/C, w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 2002                              | V10-6.8 | 415      | S      | w/ 142mm (5 5/8") dia Case                            | 210-5313 | 130      | 4S     |

# APPLICATIONS



| YEAR                        | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION             | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------|---------|----------|--------|-------------------------------------|----------|----------|--------|
| <b>FORD [continued]</b>     |         |          |        |                                     |          |          |        |
| <b>E-550 SUPER DUTY</b>     |         |          |        |                                     |          |          |        |
| 2003                        | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)    | 210-5369 | 110      | 8S     |
| 2003                        | V10-6.8 | 415      | S      | w/o A/C, w/o Battery Post Extension | 210-5312 | 130      | 8S     |
| 2003                        | V10-6.8 | 415      | S      | w/ 142mm (5 5/8") dia Case          | 210-5313 | 130      | 4S     |
| <b>ECONOLINE SUPER DUTY</b> |         |          |        |                                     |          |          |        |
| 1999-1998                   | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)    | 210-5369 | 110      | 8S     |
| 1999-1997                   | V8-5.4  | 330      | M      | w/ 142mm (5 5/8") dia Case          | 210-5313 | 130      | 4S     |
| 1999-1997                   | V10-6.8 | 415      | S      | w/o A/C, w/o Battery Post Extension | 210-5312 | 130      | 8S     |
| 1999-1997                   | V10-6.8 | 415      | S      | w/ 142mm (5 5/8") dia Case          | 210-5313 | 130      | 4S     |
| 1999                        | V8-5.4  | 330      | M      | w/o A/C, w/o Battery Post Extension | 210-5312 | 130      | 8S     |
| 1998                        | V8-5.4  | 330      | L      | w/o Battery Post Extension          | 210-5312 | 130      | 8S     |
| 1997                        | V8-5.4  | 330      | L      | w/o A/C, w/o Battery Post Extension | 210-5312 | 130      | 8S     |
| <b>EDGE</b>                 |         |          |        |                                     |          |          |        |
| 2015-2012                   | L4-2.0  | 122      |        |                                     | 210-4221 | 150      | 6C     |
| 2015-2010                   | V6-3.5  | 213      | 8      |                                     | 210-4316 | 150      | 6S     |
| 2011                        | V6-3.7  | 227      | K      |                                     | 210-4317 | 175      | 6S     |
| <b>ESCAPE</b>               |         |          |        |                                     |          |          |        |
| 2014-2013                   | L4-1.6  | 98       |        |                                     | 210-0604 | 170      | 6C     |
| 2014-2013                   | L4-2.0  | 122      |        |                                     | 210-4202 | 135      | 4C     |
| 2012-2010                   | L4-2.5  | 152      | 7      |                                     | 210-4304 | 150      | 6S     |
| 2011-2010                   | V6-3.0  | 183      | 99G    |                                     | 210-4305 | 150      | 6S     |
| 2011-2009                   | L4-2.5  | 152      |        | HYBRID                              | 210-4304 | 150      | 6S     |
| 2009-2008                   | V6-3.0  | 183      | G      |                                     | 210-4314 | 150      | 6S     |
| 2009                        | L4-2.5  | 152      |        | XLS                                 | 210-4304 | 150      | 6S     |
| 2009                        | L4-2.5  | 152      |        | XLT                                 | 210-4304 | 150      | 6S     |
| 2008                        | L4-2.3  | 140      | H, Z   |                                     | 210-4330 | 150      | 6S     |
| 2007-2005                   | L4-2.3  | 140      | Z      | w/ M/T                              | 210-5333 | 130      | 6S     |
| 2007-2005                   | V6-3.0  | 183      |        |                                     | 210-5331 | 130      | 6S     |
| 2006-2005                   | L4-2.3  | 140      |        | w/ A/T                              | 210-5334 | 120      | 6S     |
| 2005                        | V6-3.0  | 182      |        |                                     | 210-5331 | 130      | 6S     |
| 2004-2003                   | V6-3.0  | 183      |        |                                     | 210-5349 | 110      | 6S     |
| 2004-2001                   | V6-3.0  | 182      |        |                                     | 210-5349 | 110      | 6S     |
| 2001                        | V6-3.0  | 183      |        |                                     | 210-5349 | 110      | 6S     |
| <b>ESCORT</b>               |         |          |        |                                     |          |          |        |
| 2003-1998                   | L4-2.0  | 121      | 3      |                                     | 210-5203 | 95       | 6S     |
| 2003-1998                   | L4-2.0  | 121      | 3      |                                     | 210-5314 | 95       | 6S     |
| 2002-1997                   | L4-2.0  | 121      | P      |                                     | 210-5201 | 75       | 6S     |
| 1996-1994                   | L4-1.9  | 116      | J      |                                     | 210-5200 | 75       | 6S     |
| 1996-1992                   | L4-1.8  | 112      | 8      |                                     | 210-4113 | 65       | 1V     |
| 1993-1991                   | L4-1.9  | 116      | J      |                                     | 210-5218 | 75       | 6S     |



| YEAR                      | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|---------|----------|--------|-----------------------------|----------|----------|--------|
| <b>FORD [continued]</b>   |         |          |        |                             |          |          |        |
| <b>ESCORT [continued]</b> |         |          |        |                             |          |          |        |
| 1991                      | L4-1.8  | 112      | 8      | w/o "P" Terminal            | 210-4113 | 65       | 1V     |
| 1989                      | L4-1.9  | 116      | 9, J   | w/o A/C, To 02/1989         | 210-5174 | 75       | 5S     |
| 1988-1986                 | L4-1.9  | 116      | 9, J   |                             | 210-5174 | 75       | 5S     |
| 1987-1986                 | L4-2.0  | 122      | H      | w/o A/C                     | 210-5172 | 65       | 6S     |
| 1986                      | L4-1.9  | 116      | 9, J   | w/o A/C, Plug @ 2:00        | 210-5307 | 65       | 6S     |
| 1985                      | L4-1.9  | 116      | 9      | w/ A/C                      | 210-5172 | 65       | 6S     |
| 1985                      | L4-1.9  | 116      | 9      | w/o A/C                     | 210-5174 | 75       | 5S     |
| 1985                      | L4-1.9  | 116      | 9      | Plug @ 2:00                 | 210-5307 | 65       | 6S     |
| <b>EXCURSION</b>          |         |          |        |                             |          |          |        |
| 2005-2004                 | V8-6.0  | 363      |        | DIESEL                      | 210-5354 | 110      | 8S     |
| 2003-2000                 | V8-7.3  | 445      | F      | DIESEL                      | 210-5370 | 110      | 8S     |
| 2003                      | V8-5.4  | 330      |        | To 11/04/2002               | 210-5350 | 110      | 6S     |
| 2003                      | V8-5.4  | 330      |        | From 11/04/2002             | 210-5360 | 110      | 6S     |
| 2003                      | V8-6.0  | 363      |        | DIESEL                      | 210-5353 | 110      | 8S     |
| 2003                      | V10-6.8 | 415      |        | To 11/04/2002               | 210-5350 | 110      | 6S     |
| 2003                      | V10-6.8 | 415      |        | From 11/04/2002             | 210-5360 | 110      | 6S     |
| 2002                      | V8-5.4  | 330      |        |                             | 210-5350 | 110      | 6S     |
| 2002                      | V10-6.8 | 415      |        |                             | 210-5350 | 110      | 6S     |
| 2001-2000                 | V8-5.4  | 330      | L      | w/o Battery Post Extension  | 210-5204 | 130      | 8S     |
| 2001                      | V10-6.8 | 415      | S      |                             | 210-5204 | 130      | 8S     |
| 2000                      | V10-6.8 | 415      | S      | w/o Battery Post Extension  | 210-5204 | 130      | 8S     |
| <b>EXP</b>                |         |          |        |                             |          |          |        |
| 1988-1986                 | L4-1.9  | 116      | 9      |                             | 210-5174 | 75       | 5S     |
| <b>EXPEDITION</b>         |         |          |        |                             |          |          |        |
| 2010-2009                 | V8-5.4  | 330      | 5      |                             | 210-0772 | 150      | 6S     |
| 2008-2005                 | V8-5.4  | 330      |        |                             | 210-0760 | 150      | 6S     |
| 2006-2005                 | V8-5.4  | 330      |        | w/o Navigation System       | 210-5359 | 110      | 6S     |
| 2006-2005                 | V8-5.4  | 330      |        | w/ Navigation System        | 210-5366 | 130      | 6S     |
| 2004-2003                 | V8-4.6  | 281      |        | w/o Navigation System       | 210-5376 | 110      | 6S     |
| 2004-2003                 | V8-5.4  | 330      |        | w/o Navigation System       | 210-5376 | 110      | 6S     |
| 2002-1997                 | V8-4.6  | 281      | W      |                             | 210-5202 | 130      | 8S     |
| 2002-1997                 | V8-4.6  | 281      | W      |                             | 210-5313 | 130      | 4S     |
| 2002-1997                 | V8-5.4  | 330      | L      |                             | 210-5202 | 130      | 8S     |
| 2002-1997                 | V8-5.4  | 330      | L      |                             | 210-5313 | 130      | 4S     |
| <b>EXPLORER</b>           |         |          |        |                             |          |          |        |
| 2013                      | L4-2.0  | 122      | 9      | Turbocharged, To 09/04/2012 | 210-0601 | 200      | 6C     |
| 2012-2011                 | V6-3.5  | 213      | 8      | Opt, Std Rotation           | 210-4348 | 200      | 4S     |
| 2012                      | L4-2.0  | 122      | 9      | Turbocharged                | 210-0601 | 200      | 6C     |
| 2010-2009                 | V6-4.0  | 245      | E      |                             | 210-4307 | 115      | 6S     |
| 2010-2009                 | V8-4.6  | 281      | 8      |                             | 210-0838 | 150      | 6S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                    | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>FORD [continued]</b>     |        |          |        |  |          |          |        |
| <b>EXPLORER [continued]</b> |        |          |        |  |          |          |        |
| 2009                        | V8-4.6 | 281      | 8      | Opt  | 210-0703 | 150      | 6S     |
| 2008-2006                   | V8-4.6 | 281      | 8      |  | 210-5368 | 130      | 6S     |
| 2008-2005                   | V6-4.0 | 245      | E      |  | 210-5316 | 130      | 6S     |
| 2008                        | V8-4.6 | 281      | 8      | DENSO Unit                                 | 210-0703 | 150      | 6S     |
| 2005-2002                   | V8-4.6 | 281      |        | w/o Black Rear Cover                       | 210-5313 | 130      | 4S     |
| 2005-2002                   | V8-4.6 | 281      |        | w/ Black Rear Cover                        | 210-5336 | 130      | 6S     |
| 2004                        | V6-4.0 | 245      |        | From 12/04/2003                            | 210-5316 | 130      | 6S     |
| 2004                        | V6-4.0 | 245      |        | To 12/04/2003                              | 210-5327 | 130      | 6S     |
| 2003-2001                   | V6-4.0 | 245      |        |  | 210-5327 | 130      | 6S     |
| 2001-1996                   | V8-5.0 | 302      | P      |  | 210-5320 | 130      | 6S     |
| 2000-1999                   | V6-4.0 | 245      | X      |  | 210-5224 | 130      | 6S     |
| 2000                        | V6-4.0 | 245      | E, X   | To 07/24/2000                              | 210-5320 | 130      | 6S     |
| 2000                        | V6-4.0 | 245      | E      | From 07/24/2000                            | 210-5327 | 130      | 6S     |
| 1999                        | V6-4.0 | 245      | E      |  | 210-5320 | 130      | 6S     |
| 1998-1997                   | V6-4.0 | 245      | E      | SOHC                                       | 210-5320 | 130      | 6S     |
| 1998-1995                   | V6-4.0 | 245      | X      | w/o Door Keypad                            | 210-5199 | 95       | 6S     |
| 1998-1995                   | V6-4.0 | 245      | X      | w/ Door Keypad                             | 210-5224 | 130      | 6S     |
| 1994-1993                   | V6-4.0 | 245      | X      | Exc. Limited Edition Package               | 210-5210 | 95       | 6S     |
| 1994-1993                   | V6-4.0 | 245      | X      | Limited Edition Package                    | 210-5221 | 130      | 6S     |
| 1992-1991                   | V6-4.0 | 245      | X      |  | 210-5210 | 95       | 6S     |
| <b>EXPLORER SPORT TRAC</b>  |        |          |        |  |          |          |        |
| 2010-2009                   | V8-4.6 | 281      | 8      |  | 210-0838 | 150      | 6S     |
| 2010                        | V6-4.0 | 245      |        |  | 210-4307 | 115      | 6S     |
| 2009                        | V6-4.0 | 245      | E      | Mitsubishi Unit                            | 210-4307 | 115      | 6S     |
| 2009                        | V8-4.6 | 281      | 8      | Opt  | 210-0703 | 150      | 6S     |
| 2008-2007                   | V6-4.0 | 245      |        |  | 210-5316 | 130      | 6S     |
| 2008-2007                   | V8-4.6 | 281      | 8      |  | 210-5368 | 130      | 6S     |
| 2008                        | V8-4.6 | 281      | 8      | DENSO Unit                                 | 210-0703 | 150      | 6S     |
| 2005                        | V6-4.0 | 245      |        |  | 210-5316 | 130      | 6S     |
| 2004                        | V6-4.0 | 245      |        | From 12/04/2003                            | 210-5316 | 130      | 6S     |
| 2004                        | V6-4.0 | 245      |        | To 12/04/2003                              | 210-5327 | 130      | 6S     |
| 2003-2002                   | V6-4.0 | 245      |        |  | 210-5327 | 130      | 6S     |
| 2001                        | V6-4.0 | 245      |        | To 07/24/2000                              | 210-5320 | 130      | 6S     |
| 2001                        | V6-4.0 | 245      |        | From 07/24/2000                            | 210-5327 | 130      | 6S     |
| <b>F-150</b>                |        |          |        |  |          |          |        |
| 2014-2012                   | V8-5.0 | 302      | F      |  | 210-0743 | 200      | 6S     |
| 2014-2012                   | V8-6.2 | 379      | 6      |  | 210-0603 | 200      | 6S     |
| 2014-2011                   | V6-3.5 | 213      | T      | Turbocharged                               | 210-0742 | 220      | 6S     |
| 2014-2011                   | V8-5.0 | 302      | F      | w/ Power Converter                         | 210-0595 | 220      | 6S     |
| 2013-2012                   | V6-3.5 | 213      | T      | Exc. Heated and Cooled Seats, Turbocharged | 210-0826 | 100      | 6S     |
| 2013-2012                   | V6-3.7 | 227      | M      | FLEX Fuel                                  | 210-0826 | 100      | 6S     |

# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE     | APPLICATION INFORMATION                      | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|------------|--|----------|----------|--------|
| <b>FORD [continued]</b>  |        |          |            |  |          |          |        |
| <b>F-150 [continued]</b> |        |          |            |  |          |          |        |
| 2011                     | V6-3.7 | 227      | M          | FLEX Fuel                                    | 210-0742 | 220      | 6S     |
| 2011                     | V8-6.2 | 379      | 6          | SVT Raptor                                   | 210-0603 | 200      | 6S     |
| 2010-2009                | V8-4.6 | 281      | W          |  | 210-0594 | 130      | 6S     |
| 2010-2009                | V8-4.6 | 281      | W          | 16-Valve Eng.                                | 210-0772 | 150      | 6S     |
| 2010                     | V8-4.6 | 281      | 8          | 6-Speed A/T, w/ CD Changer                   | 210-0703 | 150      | 6S     |
| 2010                     | V8-4.6 | 281      | 8          | 6-Speed A/T, w/o CD Changer                  | 210-0752 | 150      | 6S     |
| 2010                     | V8-5.4 | 330      | V          | Exc. Super Duty, w/ Top Facing Battery Post  | 210-0703 | 150      | 6S     |
| 2010                     | V8-5.4 | 330      | V          | Exc. Super Duty, w/ Rear Facing Battery Post | 210-0752 | 150      | 6S     |
| 2009                     | V8-4.6 | 281      | 8, W       | Opt  | 210-0703 | 150      | 6S     |
| 2009                     | V8-4.6 | 281      | 8          | 24-Valve Engine                              | 210-0752 | 150      | 6S     |
| 2009                     | V8-5.4 | 330      | V          | Opt  | 210-0703 | 150      | 6S     |
| 2008-2007                | V8-5.4 | 330      |            | w/ D-Shaped Plug                             | 210-5317 | 115      | 6S     |
| 2008-2005                | V6-4.2 | 256      |            |  | 210-5364 | 110      | 6S     |
| 2008-2005                | V8-5.4 | 330      |            | w/ Oval Plug                                 | 210-5362 | 110      | 6S     |
| 2008-2004                | V8-4.6 | 281      |            |  | 210-5362 | 110      | 6S     |
| 2004                     | V8-5.4 | 330      | 5          |  | 210-5362 | 110      | 6S     |
| 2003-1999                | V6-4.2 | 256      | 2          |  | 210-5224 | 130      | 6S     |
| 2003-1999                | V8-5.4 | 330      | 3          |  | 210-5325 | 130      | 8S     |
| 2003-1997                | V8-4.6 | 281      | W          |  | 210-5202 | 130      | 8S     |
| 2003-1997                | V8-5.4 | 330      | L, M, Z    |  | 210-5202 | 130      | 8S     |
| 2003                     | V8-4.6 | 281      | 6, W       |  | 210-5313 | 130      | 4S     |
| 2003                     | V8-5.4 | 330      | 3, L, M, Z |  | 210-5313 | 130      | 4S     |
| 2002-1997                | V8-4.6 | 281      | 6, W       | w/ 142mm (5 5/8") dia Case                   | 210-5313 | 130      | 4S     |
| 2002-1997                | V8-5.4 | 330      | L, M, Z    | w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 2002-1997                | V8-5.4 | 330      | L, M, Z    | w/ 142mm (5 5/8") dia Case                   | 210-5313 | 130      | 4S     |
| 1999-1997                | V8-4.6 | 281      | 6, W       | w/o Battery Post Extension                   | 210-5312 | 130      | 8S     |
| 1999                     | V8-5.4 | 330      | 3          | w/o Battery Post Extension, Supercharged     | 210-5312 | 130      | 8S     |
| 1998-1997                | V6-4.2 | 256      | 2          | w/o Factory Trailer Tow                      | 210-5199 | 95       | 6S     |
| 1998-1997                | V6-4.2 | 256      | 2          | w/ Factory Trailer Tow                       | 210-5224 | 130      | 6S     |
| 1996-1995                | L6-4.9 | 300      | Y, Z       |  | 210-5215 | 95       | 6S     |
| 1996-1993                | V8-5.0 | 302      | N          |  | 210-5210 | 95       | 6S     |
| 1996-1993                | V8-5.8 | 351      | H          |  | 210-5210 | 95       | 6S     |
| 1994-1993                | L6-4.9 | 300      | Y          |  | 210-5122 | 75       | 6S     |
| 1994                     | L6-4.9 | 300      | Y          | w/ 2 Plugs                                   | 210-5301 | 75       | 4S     |
| 1993-1990                | L6-4.9 | 300      | Y          | w/ A/C, w/o Opt Electrical Equipment         | 210-5301 | 75       | 4S     |
| 1993-1990                | L6-4.9 | 300      | Y          | w/ A/C, w/ Opt Electrical Equipment          | 210-5306 | 80       | 6S     |
| 1993-1990                | L6-4.9 | 300      | Y          | w/o A/C                                      | 210-5307 | 65       | 6S     |
| 1992-1991                | V8-5.0 | 302      | N          | w/o Sport Package                            | 210-5124 | 75       | 6S     |
| 1992-1991                | V8-5.0 | 302      | N          | w/ Opt Electric Equipment                    | 210-5303 | 80       | 4S     |
| 1992-1991                | V8-5.8 | 351      | H          | w/o Sport Package                            | 210-5124 | 75       | 6S     |
| 1992-1991                | V8-5.8 | 351      | H          | w/ Opt Electric Equipment                    | 210-5303 | 80       | 4S     |





| YEAR                     | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|---------|---|----------|----------|--------|
| <b>FORD [continued]</b>  |        |          |         |   |          |          |        |
| <b>F-150 [continued]</b> |        |          |         |   |          |          |        |
| 1992-1990                | L6-4.9 | 300      | Y       | w/o Sport Package   | 210-5122 | 75       | 6S     |
| 1990                     | V8-5.0 | 302      | N       |   | 210-5124 | 75       | 6S     |
| 1990                     | V8-5.8 | 351      | H       |   | 210-5124 | 75       | 6S     |
| 1989-1988                | V8-5.8 | 351      | H       |   | 210-5123 | 75       | 6S     |
| 1989-1988                | V8-5.8 | 351      | H       | w/ 2 Plugs, Reg Plug @ 10:00                                    | 210-5304 | 65       | 6S     |
| 1989-1987                | L6-4.9 | 300      | Y       |   | 210-5122 | 75       | 6S     |
| 1989-1987                | L6-4.9 | 300      | Y       | w/ 2 Plugs, Adjusting Ear @ 10:00, w/ Opt Electrical Equipment  | 210-5301 | 75       | 4S     |
| 1989-1987                | L6-4.9 | 300      | Y       | w/ 2 Plugs, Adjusting Ear @ 12:00                               | 210-5304 | 65       | 6S     |
| 1989-1987                | L6-4.9 | 300      | Y       | w/ 2 Plugs, Adjusting Ear @ 10:00, w/o Opt Electrical Equipment | 210-5307 | 65       | 6S     |
| 1989-1987                | V8-5.0 | 302      | N       |   | 210-5123 | 75       | 6S     |
| 1989-1987                | V8-5.0 | 302      | N       | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 12:00              | 210-5300 | 75       | 6S     |
| 1989-1987                | V8-5.0 | 302      | N       | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 10:00              | 210-5301 | 75       | 4S     |
| 1989-1987                | V8-5.0 | 302      | N       | w/ 2 Plugs, Reg Plug @ 10:00                                    | 210-5304 | 65       | 6S     |
| 1989-1987                | V8-5.8 | 351      | H       | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 12:00              | 210-5300 | 75       | 6S     |
| 1989-1987                | V8-5.8 | 351      | H       | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 10:00              | 210-5301 | 75       | 4S     |
| 1987-1986                | V8-5.8 | 351      | H       |   | 210-5171 | 65       | 2V     |
| 1986                     | L6-4.9 | 300      | Y       |   | 210-5171 | 65       | 2V     |
| 1986                     | V8-5.0 | 302      | N       |   | 210-5171 | 65       | 2V     |
| 1986                     | V8-5.0 | 302      | N       | w/ 2 Plugs, Reg Plug @ 2:00                                     | 210-5300 | 75       | 6S     |
| 1986                     | V8-5.8 | 351      | H       | w/ 2 Plugs, Reg Plug @ 2:00                                     | 210-5300 | 75       | 6S     |
| <b>F-150 HERITAGE</b>    |        |          |         |   |          |          |        |
| 2004                     | V6-4.2 | 256      | Z       |   | 210-5224 | 130      | 6S     |
| 2004                     | V8-4.6 | 281      | W       |   | 210-5202 | 130      | 8S     |
| 2004                     | V8-4.6 | 281      | W       |   | 210-5313 | 130      | 4S     |
| 2004                     | V8-5.4 | 330      |         |   | 210-5325 | 130      | 8S     |
| <b>F-250</b>             |        |          |         |   |          |          |        |
| 1999-1998                | V8-5.4 | 330      | L, M, Z |   | 210-5202 | 130      | 8S     |
| 1999-1997                | V8-4.6 | 281      | 6, W    |   | 210-5202 | 130      | 8S     |
| 1999-1997                | V8-4.6 | 281      | 6, W    | w/o Battery Post Extension                                      | 210-5312 | 130      | 8S     |
| 1999-1997                | V8-4.6 | 281      | 6, W    | w/ 142mm (5 5/8") dia Case                                      | 210-5313 | 130      | 4S     |
| 1999-1997                | V8-5.4 | 330      | L, M, Z | w/o Battery Post Extension                                      | 210-5312 | 130      | 8S     |
| 1999-1997                | V8-5.4 | 330      | L, M, Z | w/ 142mm (5 5/8") dia Case                                      | 210-5313 | 130      | 4S     |
| 1997-1995                | V8-7.5 | 460      | G       |   | 210-5216 | 95       | 6S     |
| 1997-1993                | V8-5.8 | 351      | H       |   | 210-5210 | 95       | 6S     |
| 1997                     | V8-5.4 | 330      | L, M    | w/o Factory Trailer Tow   | 210-5194 | 95       | 8S     |
| 1997                     | V8-5.4 | 330      | L, M    | w/ Factory Trailer Tow  | 210-5202 | 130      | 8S     |
| 1997                     | V8-7.3 | 445      | F       | w/o Ambulance Package   | 210-5223 | 130      | 8S     |
| 1996-1995                | V8-7.3 | 445      | F       |   | 210-5223 | 130      | 8S     |
| 1996-1993                | V8-5.0 | 302      | N       |   | 210-5210 | 95       | 6S     |
| 1996                     | L6-4.9 | 300      | Y, Z    |   | 210-5215 | 95       | 6S     |
| 1995-1994                | L6-4.9 | 300      | Y       | w/ A/T  | 210-5220 | 130      | 6S     |

# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|---|----------|----------|--------|
| <b>FORD [continued]</b>  |        |          |        |   |          |          |        |
| <b>F-250 [continued]</b> |        |          |        |   |          |          |        |
| 1995                     | L6-4.9 | 300      | Y      | w/ M/T  | 210-5215 | 95       | 6S     |
| 1994-1993                | V8-7.3 | 445      | M      |   | 210-5221 | 130      | 6S     |
| 1994-1993                | V8-7.5 | 460      | G      |   | 210-5124 | 75       | 6S     |
| 1994                     | L6-4.9 | 300      | Y      | w/ M/T  | 210-5122 | 75       | 6S     |
| 1994                     | L6-4.9 | 300      | Y      | w/ M/T, w/ 2 Plugs  | 210-5301 | 75       | 4S     |
| 1994                     | V8-7.3 | 445      | F, K   | w/ A/T  | 210-5221 | 130      | 6S     |
| 1993-1990                | L6-4.9 | 300      | Y      | w/ A/C, w/o Opt Electrical Equipment                            | 210-5301 | 75       | 4S     |
| 1993-1990                | L6-4.9 | 300      | Y      | w/ A/C, w/ Opt Electrical Equipment                             | 210-5306 | 80       | 6S     |
| 1993-1990                | L6-4.9 | 300      | Y      | w/o A/C   | 210-5307 | 65       | 6S     |
| 1993-1987                | L6-4.9 | 300      | Y      |   | 210-5122 | 75       | 6S     |
| 1992-1991                | V8-5.0 | 302      | N      | w/ Opt Electric Equipment                                       | 210-5303 | 80       | 4S     |
| 1992-1991                | V8-5.8 | 351      | H      | w/ Opt Electric Equipment                                       | 210-5303 | 80       | 4S     |
| 1992-1990                | V8-5.0 | 302      | N      |   | 210-5124 | 75       | 6S     |
| 1992-1990                | V8-5.8 | 351      | H      |   | 210-5124 | 75       | 6S     |
| 1992-1990                | V8-7.5 | 460      | G      | w/ Internal Regulator   | 210-5124 | 75       | 6S     |
| 1992                     | V8-7.3 | 445      | M      | From 02/11/1992   | 210-5221 | 130      | 6S     |
| 1992                     | V8-7.5 | 460      | G      | w/ Opt Electric Equipment                                       | 210-5303 | 80       | 4S     |
| 1991                     | V8-7.5 | 460      | G      | w/ 2 Plugs, w/ Opt Electrical Equipment                         | 210-5303 | 80       | 4S     |
| 1989-1988                | V8-5.8 | 351      | H      |   | 210-5123 | 75       | 6S     |
| 1989-1988                | V8-5.8 | 351      | H      | w/ 2 Plugs, Reg Plug @ 10:00                                    | 210-5304 | 65       | 6S     |
| 1989-1988                | V8-7.3 | 445      | M      | Exc. Ambulance, w/ 2 Plugs, Plug @ 2:00, DIESEL                 | 210-5300 | 75       | 6S     |
| 1989-1988                | V8-7.5 | 460      | G      |   | 210-5123 | 75       | 6S     |
| 1989-1988                | V8-7.5 | 460      | G      | w/ 2 Plugs, w/o A/C   | 210-5304 | 65       | 6S     |
| 1989-1987                | L6-4.9 | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/ Opt Electrical Equipment  | 210-5301 | 75       | 4S     |
| 1989-1987                | L6-4.9 | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 12:00                               | 210-5304 | 65       | 6S     |
| 1989-1987                | L6-4.9 | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/o Opt Electrical Equipment | 210-5307 | 65       | 6S     |
| 1989-1987                | V8-5.0 | 302      | N      |   | 210-5123 | 75       | 6S     |
| 1989-1987                | V8-5.0 | 302      | N      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 12:00              | 210-5300 | 75       | 6S     |
| 1989-1987                | V8-5.0 | 302      | N      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 10:00              | 210-5301 | 75       | 4S     |
| 1989-1987                | V8-5.0 | 302      | N      | w/ 2 Plugs, Reg Plug @ 10:00                                    | 210-5304 | 65       | 6S     |
| 1989-1987                | V8-5.8 | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 12:00              | 210-5300 | 75       | 6S     |
| 1989-1987                | V8-5.8 | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 10:00              | 210-5301 | 75       | 4S     |
| 1987-1986                | V8-5.8 | 351      | H      |   | 210-5171 | 65       | 2V     |
| 1987-1986                | V8-6.9 | 420      | 1      | w/ 2 Plugs, Reg Plug @ 2:00, DIESEL                             | 210-5300 | 75       | 6S     |
| 1987-1986                | V8-7.5 | 460      | L      |   | 210-5171 | 65       | 2V     |
| 1986                     | L6-4.9 | 300      | Y      |   | 210-5171 | 65       | 2V     |
| 1986                     | V8-5.0 | 302      | N      |   | 210-5171 | 65       | 2V     |
| 1986                     | V8-5.0 | 302      | N      | w/ 2 Plugs, Reg Plug @ 2:00                                     | 210-5300 | 75       | 6S     |
| 1986                     | V8-5.8 | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00                                     | 210-5300 | 75       | 6S     |
| <b>F-250 SUPER DUTY</b>  |        |          |        |   |          |          |        |
| 2015                     | V8-6.7 | 406      |        |   | 210-0831 | 200      | 8S     |

# APPLICATIONS



| YEAR                                | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                                    | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------------|---------|----------|--------|--|----------|----------|--------|
| <b>FORD [continued]</b>             |         |          |        |  |          |          |        |
| <b>F-250 SUPER DUTY [continued]</b> |         |          |        |  |          |          |        |
| 2015                                | V8-6.7  | 406      |        |  | 210-0832 | 150      | 8S     |
| 2014-2013                           | V8-6.2  | 379      | 6      | FLEX Fuel  | 210-0603 | 200      | 6S     |
| 2013-2011                           | V8-6.7  | 406      | T      | DIESEL, Dual Alternators (Lower/Left), Turbocharged        | 210-0830 | 160      | 6S     |
| 2013-2011                           | V8-6.7  | 406      | T      | Single Alternator (Extra Heavy Duty), Turbocharged, DIESEL | 210-0830 | 160      | 6S     |
| 2013-2011                           | V8-6.7  | 406      | T      | DIESEL, Dual Alternators (Upper/Right), Turbocharged       | 210-0831 | 200      | 8S     |
| 2013-2011                           | V8-6.7  | 406      | T      | Single Alternator (Heavy Duty), Turbocharged, DIESEL       | 210-0832 | 150      | 8S     |
| 2010-2009                           | V10-6.8 | 415      | Y      |  | 210-0700 | 150      | 6S     |
| 2010-2008                           | V8-6.4  | 391      | R      | DIESEL, Single Alternator System                           | 210-0643 | 130      | 8S     |
| 2010-2008                           | V8-6.4  | 391      | R      | Dual Alternators (Lower), w/ 150mm (5 7/8") dia Case       | 210-5338 | 130      | 8S     |
| 2010                                | V8-5.4  | 330      | 5      | DENSO Unit   | 210-0700 | 150      | 6S     |
| 2010                                | V8-6.4  | 391      | R      | Single Alternator System, w/ 150mm (5 7/8") dia case       | 210-5338 | 130      | 8S     |
| 2009-2008                           | V8-6.4  | 391      | R      | DIESEL, Dual Alternators (Upper)                           | 210-0646 | 200      | 8S     |
| 2009                                | V8-5.4  | 330      | 5      |  | 210-0700 | 150      | 6S     |
| 2008-2007                           | V8-5.4  | 330      |        | w/ Oval Plug   | 210-5362 | 110      | 6S     |
| 2008-2005                           | V8-5.4  | 330      |        | w/ D-Shaped Plug   | 210-5317 | 115      | 6S     |
| 2008-2005                           | V10-6.8 | 415      |        |  | 210-5317 | 115      | 6S     |
| 2007                                | V8-6.0  | 363      | P      | Plug @ 10:00   | 210-5317 | 115      | 6S     |
| 2007                                | V8-6.0  | 363      | P      | w/ OEM# 6C3T-DA  | 210-5358 | 110      | 8S     |
| 2007                                | V8-6.0  | 363      | P      | w/ OEM# 6C3T-BA  | 210-5378 | 140      | 8S     |
| 2006-2003                           | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Lower)                           | 210-5337 | 120      | 6S     |
| 2006                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System                           | 210-5358 | 110      | 8S     |
| 2006                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5378 | 140      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Std, To 09/14/2004       | 210-5354 | 110      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Std, From 09/14/2004     | 210-5358 | 110      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper), To 11/03/2004            | 210-5377 | 135      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Opt, To 11/03/2004       | 210-5377 | 135      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper), From 11/03/2004          | 210-5378 | 140      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Opt, From 11/03/2004     | 210-5378 | 140      | 8S     |
| 2004-2003                           | V8-6.0  | 363      |        | DIESEL, Single Alternator System                           | 210-5354 | 110      | 8S     |
| 2004                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5378 | 140      | 8S     |
| 2004                                | V10-6.8 | 415      |        |  | 210-5360 | 110      | 6S     |
| 2003-2002                           | V8-5.4  | 330      |        |  | 210-5350 | 110      | 6S     |
| 2003-2002                           | V10-6.8 | 415      |        |  | 210-5350 | 110      | 6S     |
| 2003                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5377 | 135      | 8S     |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Upper)                           | 210-5374 | 110      | 8S     |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Single Alternator System                           | 210-5374 | 110      | 8S     |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                           | 210-5375 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Single Alternator System, Ambulance                | 210-5369 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Upper)                           | 210-5370 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Single Alternator System, Exc. Ambulance           | 210-5370 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                           | 210-5371 | 110      | 8S     |

# APPLICATIONS



| YEAR                                | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------------|---------|----------|--------|---|----------|----------|--------|
| <b>FORD [continued]</b>             |         |          |        |   |          |          |        |
| <b>F-250 SUPER DUTY [continued]</b> |         |          |        |   |          |          |        |
| 2001-2000                           | V8-5.4  | 330      | L      | w/o Factory Trailer Tow   | 210-5194 | 95       | 8S     |
| 2001-2000                           | V8-5.4  | 330      | L      | w/ Factory Trailer Tow  | 210-5204 | 130      | 8S     |
| 2001-1999                           | V8-5.4  | 330      | L      | w/o Battery Post Extension                                      | 210-5312 | 130      | 8S     |
| 2001-1999                           | V10-6.8 | 415      | S      | w/o Factory Trailer Tow   | 210-5194 | 95       | 8S     |
| 2001-1999                           | V10-6.8 | 415      | S      | w/ Factory Trailer Tow  | 210-5204 | 130      | 8S     |
| 2001-1999                           | V10-6.8 | 415      | S      | w/o Battery Post Extension                                      | 210-5312 | 130      | 8S     |
| 1999                                | V8-5.4  | 330      | L      | w/o Heavy Duty Tow Package                                      | 210-5194 | 95       | 8S     |
| 1999                                | V8-5.4  | 330      | L      | w/ Heavy Duty Tow Package                                       | 210-5204 | 130      | 8S     |
| <b>F-350</b>                        |         |          |        |   |          |          |        |
| 1997-1995                           | V8-7.3  | 445      | F      | w/o Ambulance Package   | 210-5223 | 130      | 8S     |
| 1997-1995                           | V8-7.5  | 460      | G      |   | 210-5216 | 95       | 6S     |
| 1997-1993                           | V8-5.8  | 351      | H      |   | 210-5210 | 95       | 6S     |
| 1996                                | L6-4.9  | 300      | Y      |   | 210-5215 | 95       | 6S     |
| 1995-1994                           | L6-4.9  | 300      | Y      | w/ A/T  | 210-5220 | 130      | 6S     |
| 1995                                | L6-4.9  | 300      | Y      | w/ M/T  | 210-5215 | 95       | 6S     |
| 1994-1993                           | V8-7.3  | 445      | M      | w/o Ambulance Package   | 210-5221 | 130      | 6S     |
| 1994-1993                           | V8-7.5  | 460      | G      |   | 210-5124 | 75       | 6S     |
| 1994                                | L6-4.9  | 300      | Y      | w/ M/T  | 210-5122 | 75       | 6S     |
| 1994                                | L6-4.9  | 300      | Y      | w/ M/T, w/ 2 Plugs  | 210-5301 | 75       | 4S     |
| 1994                                | V8-7.3  | 445      | F, K   | w/ A/T, w/o Ambulance Package                                   | 210-5221 | 130      | 6S     |
| 1993-1990                           | L6-4.9  | 300      | Y      | w/ A/C, w/o Opt Electrical Equipment                            | 210-5301 | 75       | 4S     |
| 1993-1990                           | L6-4.9  | 300      | Y      | w/ A/C, w/ Opt Electrical Equipment                             | 210-5306 | 80       | 6S     |
| 1993-1990                           | L6-4.9  | 300      | Y      | w/o A/C   | 210-5307 | 65       | 6S     |
| 1993-1987                           | L6-4.9  | 300      | Y      |   | 210-5122 | 75       | 6S     |
| 1992-1991                           | V8-5.8  | 351      | H      | w/ Opt Electric Equipment                                       | 210-5303 | 80       | 4S     |
| 1992-1990                           | V8-5.8  | 351      | H      |   | 210-5124 | 75       | 6S     |
| 1992-1990                           | V8-7.5  | 460      | G      | w/ Internal Regulator   | 210-5124 | 75       | 6S     |
| 1992                                | V8-7.3  | 445      | M      | w/o Ambulance Package, From 02/11/1992                          | 210-5221 | 130      | 6S     |
| 1992                                | V8-7.5  | 460      | G      | w/ Opt Electric Equipment                                       | 210-5303 | 80       | 4S     |
| 1991                                | V8-7.5  | 460      | G      | w/ 2 Plugs, w/ Opt Electrical Equipment                         | 210-5303 | 80       | 4S     |
| 1989-1988                           | V8-5.8  | 351      | H      |   | 210-5123 | 75       | 6S     |
| 1989-1988                           | V8-5.8  | 351      | H      | w/ 2 Plugs, Reg Plug @ 10:00                                    | 210-5304 | 65       | 6S     |
| 1989-1988                           | V8-7.3  | 445      | M      | Exc. Ambulance, w/ 2 Plugs, Plug @ 2:00, DIESEL                 | 210-5300 | 75       | 6S     |
| 1989-1988                           | V8-7.5  | 460      | G      |   | 210-5123 | 75       | 6S     |
| 1989-1988                           | V8-7.5  | 460      | G      | w/ 2 Plugs, w/o A/C   | 210-5304 | 65       | 6S     |
| 1989-1987                           | L6-4.9  | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/ Opt Electrical Equipment  | 210-5301 | 75       | 4S     |
| 1989-1987                           | L6-4.9  | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 12:00                               | 210-5304 | 65       | 6S     |
| 1989-1987                           | L6-4.9  | 300      | Y      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/o Opt Electrical Equipment | 210-5307 | 65       | 6S     |
| 1989-1987                           | V8-5.8  | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 12:00              | 210-5300 | 75       | 6S     |
| 1989-1987                           | V8-5.8  | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00, Adjusting Ear @ 10:00              | 210-5301 | 75       | 4S     |
| 1987-1986                           | V8-6.9  | 420      | 1      | w/ 2 Plugs, Reg Plug @ 2:00, DIESEL                             | 210-5300 | 75       | 6S     |

# APPLICATIONS



| YEAR                     | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                                    | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|---------|----------|--------|--|----------|----------|--------|
| <b>FORD [continued]</b>  |         |          |        |  |          |          |        |
| <b>F-350 [continued]</b> |         |          |        |  |          |          |        |
| 1987-1986                | V8-7.5  | 460      | L      |  | 210-5171 | 65       | 2V     |
| 1986                     | L6-4.9  | 300      | Y      |  | 210-5171 | 65       | 2V     |
| 1986                     | V8-5.8  | 351      | H      | w/ 2 Plugs, Reg Plug @ 2:00                                | 210-5300 | 75       | 6S     |
| <b>F-350 SUPER DUTY</b>  |         |          |        |  |          |          |        |
| 2015                     | V8-6.7  | 406      |        |  | 210-0831 | 200      | 8S     |
| 2015                     | V8-6.7  | 406      |        |  | 210-0832 | 150      | 8S     |
| 2014-2013                | V8-6.2  | 379      | 6      | FLEX Fuel  | 210-0603 | 200      | 6S     |
| 2013-2011                | V8-6.7  | 406      | T      | DIESEL, Dual Alternators (Lower/Left), Turbocharged        | 210-0830 | 160      | 6S     |
| 2013-2011                | V8-6.7  | 406      | T      | Single Alternator (Extra Heavy Duty), Turbocharged, DIESEL | 210-0830 | 160      | 6S     |
| 2013-2011                | V8-6.7  | 406      | T      | DIESEL, Dual Alternators (Upper/Right), Turbocharged       | 210-0831 | 200      | 8S     |
| 2013-2011                | V8-6.7  | 406      | T      | Single Alternator (Heavy Duty), Turbocharged, DIESEL       | 210-0832 | 150      | 8S     |
| 2010-2008                | V8-6.4  | 391      | R      | DIESEL, Single Alternator System                           | 210-0643 | 130      | 8S     |
| 2010-2008                | V8-6.4  | 391      | R      | Dual Alternators (Lower), w/ 150mm (5 7/8") dia Case       | 210-5338 | 130      | 8S     |
| 2010                     | V8-5.4  | 330      | 5      | DENSO Unit   | 210-0700 | 150      | 6S     |
| 2010                     | V8-6.4  | 391      | R      | Single Alternator System, w/ 150mm (5 7/8") dia case       | 210-5338 | 130      | 8S     |
| 2009-2008                | V8-6.4  | 391      | R      | DIESEL, Dual Alternators (Upper)                           | 210-0646 | 200      | 8S     |
| 2009                     | V8-5.4  | 330      | 5      |  | 210-0700 | 150      | 6S     |
| 2009                     | V10-6.8 | 415      | Y      |  | 210-0700 | 150      | 6S     |
| 2008-2007                | V8-5.4  | 330      |        | w/ D-Shaped Plug   | 210-5317 | 115      | 6S     |
| 2008-2007                | V8-5.4  | 330      |        | w/ Oval Plug   | 210-5362 | 110      | 6S     |
| 2008-2005                | V10-6.8 | 415      |        |  | 210-5317 | 115      | 6S     |
| 2007                     | V8-6.0  | 363      | P      | Plug @ 10:00   | 210-5317 | 115      | 6S     |
| 2007                     | V8-6.0  | 363      | P      | w/ OEM# 6C3T-DA  | 210-5358 | 110      | 8S     |
| 2007                     | V8-6.0  | 363      | P      | w/ OEM# 6C3T-BA  | 210-5378 | 140      | 8S     |
| 2006-2005                | V8-5.4  | 330      |        |  | 210-5317 | 115      | 6S     |
| 2006-2003                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Lower)                           | 210-5337 | 120      | 6S     |
| 2006                     | V8-6.0  | 363      |        | DIESEL, Single Alternator System                           | 210-5358 | 110      | 8S     |
| 2006                     | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5378 | 140      | 8S     |
| 2005                     | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Std, To 09/14/2004       | 210-5354 | 110      | 8S     |
| 2005                     | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Std, From 09/14/2004     | 210-5358 | 110      | 8S     |
| 2005                     | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper), To 11/03/2004            | 210-5377 | 135      | 8S     |
| 2005                     | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Opt, To 11/03/2004       | 210-5377 | 135      | 8S     |
| 2005                     | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper), From 11/03/2004          | 210-5378 | 140      | 8S     |
| 2005                     | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Opt, From 11/03/2004     | 210-5378 | 140      | 8S     |
| 2004-2003                | V8-6.0  | 363      |        | DIESEL, Single Alternator System                           | 210-5354 | 110      | 8S     |
| 2004-2003                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5377 | 135      | 8S     |
| 2004                     | V8-5.4  | 330      |        | w/ 136mm (5 3/8") dia Case                                 | 210-5360 | 110      | 6S     |
| 2003-2002                | V8-5.4  | 330      |        |  | 210-5350 | 110      | 6S     |
| 2003-2002                | V10-6.8 | 415      |        |  | 210-5350 | 110      | 6S     |
| 2003                     | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Upper)                           | 210-5374 | 110      | 8S     |
| 2003                     | V8-7.3  | 445      |        | DIESEL, Single Alternator System                           | 210-5374 | 110      | 8S     |

# APPLICATIONS



| YEAR                                | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                                    | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------------|---------|----------|--------|--|----------|----------|--------|
| <b>FORD [continued]</b>             |         |          |        |  |          |          |        |
| <b>F-350 SUPER DUTY [continued]</b> |         |          |        |  |          |          |        |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                           | 210-5375 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Single Alternator System, Ambulance                | 210-5369 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Upper)                           | 210-5370 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Single Alternator System, Exc. Ambulance           | 210-5370 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                           | 210-5371 | 110      | 8S     |
| 2001-1999                           | V8-5.4  | 330      | L      | w/o Factory Trailer Tow                                    | 210-5194 | 95       | 8S     |
| 2001-1999                           | V8-5.4  | 330      | L      | w/ Factory Trailer Tow                                     | 210-5204 | 130      | 8S     |
| 2001-1999                           | V8-5.4  | 330      | L      | w/o Battery Post Extension                                 | 210-5312 | 130      | 8S     |
| 2001-1999                           | V10-6.8 | 415      | S      | w/o Factory Trailer Tow                                    | 210-5194 | 95       | 8S     |
| 2001-1999                           | V10-6.8 | 415      | S      | w/ Factory Trailer Tow                                     | 210-5204 | 130      | 8S     |
| 2001-1999                           | V10-6.8 | 415      | S      | w/o Battery Post Extension                                 | 210-5312 | 130      | 8S     |
| <b>F-450 SUPER DUTY</b>             |         |          |        |  |          |          |        |
| 2015                                | V8-6.7  | 406      |        |  | 210-0831 | 200      | 8S     |
| 2015                                | V8-6.7  | 406      |        |  | 210-0832 | 150      | 8S     |
| 2013-2011                           | V8-6.7  | 406      | T      | DIESEL, Dual Alternators (Lower/Left), Turbocharged        | 210-0830 | 160      | 6S     |
| 2013-2011                           | V8-6.7  | 406      | T      | Single Alternator (Extra Heavy Duty), Turbocharged, DIESEL | 210-0830 | 160      | 6S     |
| 2013-2011                           | V8-6.7  | 406      | T      | DIESEL, Dual Alternators (Upper/Right), Turbocharged       | 210-0831 | 200      | 8S     |
| 2013-2011                           | V8-6.7  | 406      | T      | Single Alternator (Heavy Duty), Turbocharged, DIESEL       | 210-0832 | 150      | 8S     |
| 2010-2008                           | V8-6.4  | 391      | R      | DIESEL, Single Alternator System                           | 210-0643 | 130      | 8S     |
| 2010-2008                           | V8-6.4  | 391      | R      | Dual Alternators (Lower), w/ 150mm (5 7/8") dia Case       | 210-5338 | 130      | 8S     |
| 2010                                | V8-6.4  | 391      | R      | Single Alternator System, w/ 150mm (5 7/8") dia case       | 210-5338 | 130      | 8S     |
| 2009-2008                           | V8-6.4  | 391      | R      | DIESEL, Dual Alternators (Upper)                           | 210-0646 | 200      | 8S     |
| 2008-2005                           | V10-6.8 | 415      |        |  | 210-5317 | 115      | 6S     |
| 2007                                | V8-6.0  | 363      | P      | Plug @ 10:00   | 210-5317 | 115      | 6S     |
| 2007                                | V8-6.0  | 363      | P      | w/ OEM# 6C3T-DA  | 210-5358 | 110      | 8S     |
| 2007                                | V8-6.0  | 363      | P      | w/ OEM# 6C3T-BA  | 210-5378 | 140      | 8S     |
| 2006-2003                           | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Lower)                           | 210-5337 | 120      | 6S     |
| 2006                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System                           | 210-5358 | 110      | 8S     |
| 2006                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5378 | 140      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Std, To 09/14/2004       | 210-5354 | 110      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Std, From 09/14/2004     | 210-5358 | 110      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper), To 11/03/2004            | 210-5377 | 135      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Opt, To 11/03/2004       | 210-5377 | 135      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper), From 11/03/2004          | 210-5378 | 140      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Opt, From 11/03/2004     | 210-5378 | 140      | 8S     |
| 2004                                | V8-6.0  | 363      |        | Single Alternator System                                   | 210-5360 | 110      | 6S     |
| 2004                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5378 | 140      | 8S     |
| 2003-2002                           | V10-6.8 | 415      |        |  | 210-5350 | 110      | 6S     |
| 2003                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System                           | 210-5354 | 110      | 8S     |
| 2003                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5377 | 135      | 8S     |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Upper)                           | 210-5374 | 110      | 8S     |

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| YEAR                                | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                                    | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------------|---------|----------|--------|--|----------|----------|--------|
| <b>FORD [continued]</b>             |         |          |        |  |          |          |        |
| <b>F-450 SUPER DUTY [continued]</b> |         |          |        |  |          |          |        |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Single Alternator System                           | 210-5374 | 110      | 8S     |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                           | 210-5375 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Single Alternator System, Ambulance                | 210-5369 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Upper)                           | 210-5370 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Single Alternator System, Exc. Ambulance           | 210-5370 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                           | 210-5371 | 110      | 8S     |
| 2001-1999                           | V10-6.8 | 415      | S      | w/o Battery Post Extension                                 | 210-5312 | 130      | 8S     |
| 1992                                | V8-7.5  | 460      | G      | w/ Opt Electric Equipment                                  | 210-5303 | 80       | 4S     |
| 1991                                | V8-7.5  | 460      | G      | w/ 2 Plugs, w/ Opt Electrical Equipment                    | 210-5303 | 80       | 4S     |
| 1989-1988                           | V8-7.5  | 460      | G      | w/ 2 Plugs, w/o A/C  | 210-5304 | 65       | 6S     |
| 1989                                | V8-7.3  | 445      | M      | Exc. Ambulance, w/ 2 Plugs, Plug @ 2:00, DIESEL            | 210-5300 | 75       | 6S     |
| <b>F-550 SUPER DUTY</b>             |         |          |        |  |          |          |        |
| 2015                                | V8-6.7  | 406      |        |  | 210-0831 | 200      | 8S     |
| 2015                                | V8-6.7  | 406      |        |  | 210-0832 | 150      | 8S     |
| 2013-2011                           | V8-6.7  | 406      | T      | DIESEL, Dual Alternators (Lower/Left), Turbocharged        | 210-0830 | 160      | 6S     |
| 2013-2011                           | V8-6.7  | 406      | T      | Single Alternator (Extra Heavy Duty), Turbocharged, DIESEL | 210-0830 | 160      | 6S     |
| 2013-2011                           | V8-6.7  | 406      | T      | DIESEL, Dual Alternators (Upper/Right), Turbocharged       | 210-0831 | 200      | 8S     |
| 2013-2011                           | V8-6.7  | 406      | T      | Single Alternator (Heavy Duty), Turbocharged, DIESEL       | 210-0832 | 150      | 8S     |
| 2010-2008                           | V8-6.4  | 391      |        | Dual Alternators (Lower), w/ 150mm (5 7/8") dia Case       | 210-5338 | 130      | 8S     |
| 2008-2005                           | V10-6.8 | 415      |        |  | 210-5317 | 115      | 6S     |
| 2007                                | V8-6.0  | 363      | P      | Plug @ 10:00   | 210-5317 | 115      | 6S     |
| 2007                                | V8-6.0  | 363      | P      | w/ OEM# 6C3T-DA  | 210-5358 | 110      | 8S     |
| 2007                                | V8-6.0  | 363      | P      | w/ OEM# 6C3T-BA  | 210-5378 | 140      | 8S     |
| 2006-2003                           | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Lower)                           | 210-5337 | 120      | 6S     |
| 2006                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System                           | 210-5358 | 110      | 8S     |
| 2006                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5378 | 140      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Std, To 09/14/2004       | 210-5354 | 110      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Std, From 09/14/2004     | 210-5358 | 110      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper), To 11/03/2004            | 210-5377 | 135      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Opt, To 11/03/2004       | 210-5377 | 135      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper), From 11/03/2004          | 210-5378 | 140      | 8S     |
| 2005                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System, Opt, From 11/03/2004     | 210-5378 | 140      | 8S     |
| 2004                                | V8-6.0  | 363      |        | Single Alternator System                                   | 210-5360 | 110      | 6S     |
| 2004                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5378 | 140      | 8S     |
| 2004                                | V10-6.8 | 415      |        |  | 210-5360 | 110      | 6S     |
| 2003-2002                           | V10-6.8 | 415      |        |  | 210-5350 | 110      | 6S     |
| 2003                                | V8-6.0  | 363      |        | DIESEL, Single Alternator System                           | 210-5354 | 110      | 8S     |
| 2003                                | V8-6.0  | 363      |        | DIESEL, Dual Alternators (Upper)                           | 210-5377 | 135      | 8S     |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Upper)                           | 210-5374 | 110      | 8S     |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Single Alternator System                           | 210-5374 | 110      | 8S     |
| 2003                                | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                           | 210-5375 | 110      | 8S     |





| YEAR                                | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                          | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------------|---------|----------|--------|--|----------|----------|--------|
| <b>FORD [continued]</b>             |         |          |        |  |          |          |        |
| <b>F-550 SUPER DUTY [continued]</b> |         |          |        |  |          |          |        |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Single Alternator System, Ambulance      | 210-5369 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Upper)                 | 210-5370 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Single Alternator System, Exc. Ambulance | 210-5370 | 110      | 8S     |
| 2002-1999                           | V8-7.3  | 445      |        | DIESEL, Dual Alternators (Lower)                 | 210-5371 | 110      | 8S     |
| 2001-1999                           | V10-6.8 | 415      | S      | w/o Battery Post Extension                       | 210-5312 | 130      | 8S     |
| <b>F53</b>                          |         |          |        |  |          |          |        |
| 1992                                | V8-7.5  | 460      | G      | w/ Opt Electric Equipment                        | 210-5303 | 80       | 4S     |
| 1991                                | V8-7.5  | 460      | G      | w/ 2 Plugs, w/ Opt Electrical Equipment          | 210-5303 | 80       | 4S     |
| 1989-1988                           | V8-7.5  | 460      | G      | w/ 2 Plugs, w/o A/C                              | 210-5304 | 65       | 6S     |
| <b>F59</b>                          |         |          |        |  |          |          |        |
| 1989-1988                           | V8-7.3  | 445      | M      | Exc. Ambulance, w/ 2 Plugs, Plug @ 2:00, DIESEL  | 210-5300 | 75       | 6S     |
| <b>FESTIVA</b>                      |         |          |        |  |          |          |        |
| 1993-1990                           | L4-1.3  | 1295     | H      |  | 210-4183 | 50       | 1V     |
| <b>FIVE HUNDRED</b>                 |         |          |        |  |          |          |        |
| 2007-2005                           | V6-3.0  | 183      | 1      |  | 210-5335 | 130      | 6S     |
| <b>FLEX</b>                         |         |          |        |  |          |          |        |
| 2012-2011                           | V6-3.5  | 213      | T      | w/ Turbo   | 210-4348 | 200      | 4S     |
| 2011                                | V6-3.5  | 213      | C      | w/o Turbo  | 210-4317 | 175      | 6S     |
| 2010-2009                           | V6-3.5  | 213      |        |  | 210-4317 | 175      | 6S     |
| 2010                                | V6-3.5  | 213      |        |  | 210-4348 | 200      | 4S     |
| <b>FOCUS</b>                        |         |          |        |  |          |          |        |
| 2011                                | L4-2.0  | 121      | N      | Mitsubishi Unit                                  | 210-4304 | 150      | 6S     |
| 2010-2009                           | L4-2.0  | 121      | N      |  | 210-4304 | 150      | 6S     |
| 2008                                | L4-2.0  | 121      | N      | S  | 210-4304 | 150      | 6S     |
| 2008                                | L4-2.0  | 121      | N      | SE   | 210-4304 | 150      | 6S     |
| 2008                                | L4-2.0  | 121      | N      | SES, Mitsubishi Unit                             | 210-4304 | 150      | 6S     |
| 2007                                | L4-2.0  | 121      |        | Exc. California                                  | 210-5357 | 110      | 6S     |
| 2007                                | L4-2.3  | 140      |        | w/ M/T, w/o Clutch Type Pulley                   | 210-5357 | 110      | 6S     |
| 2006-2005                           | L4-2.0  | 121      |        | w/ A/T, Exc. California                          | 210-5357 | 110      | 6S     |
| 2006-2005                           | L4-2.0  | 121      |        | w/ M/T, Exc. California                          | 210-5363 | 110      | 6S     |
| 2006-2005                           | L4-2.3  | 140      |        | w/ M/T, Exc. California                          | 210-5363 | 110      | 6S     |
| 2004-2003                           | L4-2.0  | 121      | P      | w/o Zetec Engine                                 | 210-5346 | 110      | 6S     |
| 2004                                | L4-2.0  | 121      | 3      | Zetec Engine, From 04/2004                       | 210-5333 | 130      | 6S     |
| 2004                                | L4-2.0  | 121      | 3      | Zetec Engine, To 04/2004                         | 210-5347 | 110      | 6S     |
| 2003                                | L4-2.0  | 121      | 3, 5   | Zetec Engine                                     | 210-5347 | 110      | 6S     |
| 2002-2000                           | L4-2.0  | 121      | P      | SOHC   | 210-5346 | 110      | 6S     |
| 2002-2000                           | L4-2.0  | 121      |        | Zetec Engine, DOHC                               | 210-5347 | 110      | 6S     |
| 2000                                | L4-2.0  | 121      |        | OHV  | 210-5346 | 110      | 6S     |
| <b>FREESTAR</b>                     |         |          |        |  |          |          |        |
| 2006-2004                           | V6-3.9  | 238      |        |  | 210-5361 | 135      | 6S     |



# APPLICATIONS



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|------------------------------|----------|----------|--------|
| <b>FORD [continued]</b>     |        |          |        |                              |          |          |        |
| <b>FREESTAR [continued]</b> |        |          |        |                              |          |          |        |
| 2006-2004                   | V6-4.2 | 256      |        |                              | 210-5361 | 135      | 6S     |
| <b>FREESTYLE</b>            |        |          |        |                              |          |          |        |
| 2007-2005                   | V6-3.0 | 183      | 1      | w/o Rear A/C                 | 210-5335 | 130      | 6S     |
| 2007                        | V6-3.0 | 183      | 1      | w/ Rear A/C                  | 210-0599 | 150      | 6S     |
| <b>FUSION</b>               |        |          |        |                              |          |          |        |
| 2014-2013                   | L4-2.0 | 122      | 9      | Turbocharged                 | 210-0615 | 170      | 6C     |
| 2014-2013                   | L4-2.5 | 152      | 7      |                              | 210-0615 | 170      | 6C     |
| 2012-2011                   | V6-3.5 | 213      | C      |                              | 210-4316 | 150      | 6S     |
| 2011-2010                   | V6-3.0 | 183      | 99G    |                              | 210-4305 | 150      | 6S     |
| 2010                        | L4-2.5 | 152      | A      | GAS                          | 210-4304 | 150      | 6S     |
| 2010                        | L4-2.5 | 152      |        | HYBRID                       | 210-4304 | 150      | 6S     |
| 2009-2006                   | L4-2.3 | 140      | Z      |                              | 210-4310 | 150      | 6S     |
| 2009-2006                   | V6-3.0 | 183      |        |                              | 210-4311 | 150      | 6S     |
| <b>LTD</b>                  |        |          |        |                              |          |          |        |
| 1986                        | V8-5.0 | 302      | F      |                              | 210-5121 | 65       | 6S     |
| 1986                        | V8-5.0 | 302      | F      | w/ 2 Plugs, Reg Plug @ 10:00 | 210-5304 | 65       | 6S     |
| 1986                        | V8-5.8 | 351      | G      | w/ 2 Plugs                   | 210-5304 | 65       | 6S     |
| <b>LTD CROWN VICTORIA</b>   |        |          |        |                              |          |          |        |
| 1991-1989                   | V8-5.0 | 302      | F      | w/ Internal Regulator        | 210-5121 | 65       | 6S     |
| 1991-1987                   | V8-5.0 | 302      | F      | w/ 2 Plugs, Reg Plug @ 10:00 | 210-5304 | 65       | 6S     |
| 1988-1987                   | V8-5.0 | 302      | F      | Exc. Police Opt              | 210-5121 | 65       | 6S     |
| <b>MUSTANG</b>              |        |          |        |                              |          |          |        |
| 2014-2013                   | V8-5.8 | 355      | Z      | Supercharged                 | 210-0579 | 150      | 6S     |
| 2014-2011                   | V6-3.7 | 227      | M      | w/ M/T                       | 210-0571 | 150      | 6S     |
| 2014-2011                   | V6-3.7 | 227      | M      | w/ A/T                       | 210-0574 | 150      | 6S     |
| 2014-2011                   | V8-5.0 | 302      | F      | w/ M/T                       | 210-0566 | 150      | 6C     |
| 2014-2011                   | V8-5.0 | 302      | F      | w/ A/T                       | 210-0567 | 150      | 6C     |
| 2013-2012                   | V6-3.7 | 228      |        |                              | 210-0533 | 150      | 6C     |
| 2013-2012                   | V8-5.0 | 302      | U      |                              | 210-0533 | 150      | 6C     |
| 2013                        | V8-5.8 | 354      |        |                              | 210-0533 | 150      | 6C     |
| 2012-2011                   | V8-5.4 | 330      | S      | Supercharged                 | 210-0579 | 150      | 6S     |
| 2010-2009                   | V6-4.0 | 245      | N      |                              | 210-0701 | 150      | 6S     |
| 2010-2009                   | V8-4.6 | 281      | H      | w/ A/T                       | 210-0775 | 150      | 6S     |
| 2010-2009                   | V8-4.6 | 281      | H      | w/ M/T                       | 210-0794 | 150      | 6S     |
| 2010-2009                   | V8-5.4 | 330      | S      | Supercharged                 | 210-0563 | 130      | 6S     |
| 2009                        | V8-4.6 | 281      | H      | w/ M/T                       | 210-5367 | 135      | 6S     |
| 2008-2006                   | V8-4.6 | 281      | H      |                              | 210-5367 | 135      | 6S     |
| 2008-2005                   | V6-4.0 | 245      |        |                              | 210-5356 | 135      | 6S     |
| 2005                        | V8-4.6 | 281      |        |                              | 210-5355 | 135      | 6S     |
| 2004-2003                   | V8-4.6 | 281      | R      | w/ M/T                       | 210-5328 | 130      | 6S     |



| YEAR                              | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>FORD [continued]</b>           |        |          |        |                         |          |          |        |
| <b>MUSTANG [continued]</b>        |        |          |        |                         |          |          |        |
| 2004-2001                         | V6-3.8 | 232      |        |                         | 210-5348 | 110      | 6S     |
| 2004                              | V6-3.9 | 238      |        |                         | 210-5348 | 110      | 6S     |
| 2004                              | V8-4.6 | 281      | X      | SOHC                    | 210-5342 | 110      | 6S     |
| 2003                              | V8-4.6 | 281      | X      |                         | 210-5342 | 110      | 6S     |
| 2002                              | V8-4.6 | 281      | X      | Bullitt                 | 210-5328 | 130      | 6S     |
| 2002                              | V8-4.6 | 281      | X      | Exc. Bullitt            | 210-5342 | 110      | 6S     |
| 2001-1999                         | V8-4.6 | 281      | X      |                         | 210-5342 | 110      | 6S     |
| 2001                              | V8-4.6 | 281      | V, X   |                         | 210-5328 | 130      | 6S     |
| 2000-1994                         | V6-3.8 | 232      | 4      |                         | 210-5207 | 130      | 6S     |
| 2000-1994                         | V6-3.8 | 232      | 4      |                         | 210-5310 | 130      | 6S     |
| 1999-1996                         | V8-4.6 | 281      | V      |                         | 210-5322 | 130      | 6S     |
| 1998-1997                         | V8-4.6 | 281      | X      |                         | 210-5229 | 130      | 6S     |
| 1996                              | V8-4.6 | 281      | X      |                         | 210-5197 | 130      | 6S     |
| 1995-1994                         | V8-5.0 | 302      |        |                         | 210-5310 | 130      | 6S     |
| 1995                              | V8-5.8 | 351      |        |                         | 210-5310 | 130      | 6S     |
| 1993-1988                         | L4-2.3 | 140      | M      |                         | 210-5305 | 75       | 4S     |
| 1993-1988                         | V8-5.0 | 302      | D, E   |                         | 210-5123 | 75       | 6S     |
| 1993-1988                         | V8-5.0 | 302      | D, E   |                         | 210-5305 | 75       | 4S     |
| 1993-1987                         | L4-2.3 | 140      | M      |                         | 210-5125 | 75       | 6S     |
| 1987                              | L4-2.3 | 140      | A      | w/o A/C                 | 210-5304 | 65       | 6S     |
| 1987                              | L4-2.3 | 140      | A      | w/ A/C                  | 210-5305 | 75       | 4S     |
| 1987                              | V8-5.0 | 302      |        | w/ M/T                  | 210-5304 | 65       | 6S     |
| 1987                              | V8-5.0 | 302      |        | w/ A/T                  | 210-5305 | 75       | 4S     |
| 1986                              | V8-5.0 | 302      | M      |                         | 210-5121 | 65       | 6S     |
| 1986                              | V8-5.0 | 302      | M      |                         | 210-5304 | 65       | 6S     |
| <b>POLICE INTERCEPTOR SEDAN</b>   |        |          |        |                         |          |          |        |
| 2014-2013                         | V6-3.5 | 213      |        |                         | 210-0742 | 220      | 6S     |
| 2014-2013                         | V6-3.7 | 227      | M      |                         | 210-0742 | 220      | 6S     |
| <b>POLICE INTERCEPTOR UTILITY</b> |        |          |        |                         |          |          |        |
| 2014-2013                         | V6-3.7 | 227      | M      |                         | 210-0742 | 220      | 6S     |
| <b>PROBE</b>                      |        |          |        |                         |          |          |        |
| 1997-1993                         | L4-2.0 | 122      | A      |                         | 210-4111 | 80       | 4S     |
| 1997-1993                         | V6-2.5 | 152      | B      |                         | 210-4128 | 90       | 5S     |
| 1992-1990                         | L4-2.2 | 133      | C, L   | w/ M/T, Mfd in Japan    | 210-4108 | 70       | 3S     |
| 1992                              | L4-2.2 | 133      | C, L   | w/ A/T, 1st Production  | 210-4151 | 80       | 3S     |
| 1991-1990                         | L4-2.2 | 133      | C, L   | w/ A/T                  | 210-4151 | 80       | 3S     |
| 1989                              | L4-2.2 | 133      | C, L   | Mfd in USA              | 210-4101 | 70       | 3S     |
| <b>RANGER</b>                     |        |          |        |                         |          |          |        |
| 2011-2010                         | V6-4.0 | 245      | E      |                         | 210-4324 | 105      | 4S     |
| 2009-2008                         | L4-2.3 | 140      | D      |                         | 210-5379 | 110      | 6S     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|---|----------|----------|--------|
| <b>FORD [continued]</b>   |        |          |        |   |          |          |        |
| <b>RANGER [continued]</b> |        |          |        |   |          |          |        |
| 2009-2006                 | V6-4.0 | 245      |        |   | 210-5316 | 130      | 6S     |
| 2008-2006                 | V6-3.0 | 182      |        |   | 210-5318 | 115      | 6S     |
| 2007                      | L4-2.3 | 140      | D      | w/ OEM# 1L5U-AD   | 210-5373 | 110      | 6S     |
| 2007                      | L4-2.3 | 140      | D      | w/ OEM# 6L5T-AA   | 210-5379 | 110      | 6S     |
| 2006-2001                 | L4-2.3 | 140      |        |   | 210-5373 | 110      | 6S     |
| 2005-1998                 | V6-3.0 | 182      | U      |   | 210-5199 | 95       | 6S     |
| 2005                      | V6-4.0 | 245      | E      | Std   | 210-5206 | 95       | 6S     |
| 2005                      | V6-4.0 | 245      | E      | w/ OEM# 1L5U-BA or 1U2U-AA                                  | 210-5315 | 95       | 6S     |
| 2005                      | V6-4.0 | 245      | E      | w/ OEM# 4L2T-DD   | 210-5316 | 130      | 6S     |
| 2004-2002                 | V6-4.0 | 245      | E      |   | 210-5315 | 95       | 6S     |
| 2004-2001                 | V6-4.0 | 245      | E      |   | 210-5206 | 95       | 6S     |
| 2001-1998                 | L4-2.5 | 153      | C      |   | 210-5199 | 95       | 6S     |
| 2001-1998                 | L4-2.5 | 153      | C      |   | 210-5310 | 130      | 6S     |
| 2001                      | V6-4.0 | 245      | E      | w/ OEM# 1L5U-BA or 1U2U-AA                                  | 210-5315 | 95       | 6S     |
| 2000-1998                 | V6-4.0 | 245      | X      | w/ M/T  | 210-5199 | 95       | 6S     |
| 2000-1998                 | V6-4.0 | 245      | X      | w/ A/T  | 210-5224 | 130      | 6S     |
| 1997-1996                 | V6-4.0 | 245      | X      |   | 210-5199 | 95       | 6S     |
| 1997-1992                 | L4-2.3 | 140      | A      |   | 210-5210 | 95       | 6S     |
| 1997-1992                 | V6-3.0 | 182      | U      |   | 210-5210 | 95       | 6S     |
| 1995-1992                 | V6-4.0 | 245      | X      |   | 210-5210 | 95       | 6S     |
| 1992-1991                 | V6-2.9 | 177      | T      | Plug @ 2:00   | 210-5301 | 75       | 4S     |
| 1992-1986                 | V6-2.9 | 177      | T      |   | 210-5173 | 65       | 1V     |
| 1991-1990                 | V6-4.0 | 245      | X      |   | 210-5178 | 80       | 6S     |
| 1991-1985                 | L4-2.3 | 140      | A      |   | 210-5176 | 65       | 6S     |
| 1991-1985                 | L4-2.3 | 140      | A      | w/ 2 Plugs  | 210-5302 | 60       | 6S     |
| 1991                      | V6-3.0 | 182      | U      |   | 210-5176 | 65       | 6S     |
| 1991                      | V6-3.0 | 182      | U      |   | 210-5300 | 75       | 6S     |
| 1990                      | V6-2.9 | 177      | T      | w/ A/C, w/o Opt Electrical Equipment                        | 210-5301 | 75       | 4S     |
| 1990                      | V6-2.9 | 177      | T      | w/ A/C, w/ Opt Electrical Equipment                         | 210-5306 | 80       | 6S     |
| 1989-1987                 | V6-2.9 | 177      | T      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/ A/C                   | 210-5306 | 80       | 6S     |
| 1989-1987                 | V6-2.9 | 177      | T      | w/ 2 Plugs, Adjusting Ear @ 10:00, w/o A/C, Reg Plug @ 2:00 | 210-5307 | 65       | 6S     |
| 1989-1986                 | V6-2.9 | 177      | T      | w/ 2 Plugs, Adjusting Ear @ 12:00                           | 210-5302 | 60       | 6S     |
| 1988-1986                 | L4-2.0 | 122      | C      |   | 210-5176 | 65       | 6S     |
| 1988-1985                 | L4-2.0 | 122      | C      | w/ 2 Plugs  | 210-5302 | 60       | 6S     |
| 1986-1985                 | L4-2.3 | 140      | E      |   | 210-5302 | 60       | 6S     |
| <b>TAURUS</b>             |        |          |        |   |          |          |        |
| 2014-2013                 | L4-2.0 | 122      | 9      | Turbocharged  | 210-0615 | 170      | 6C     |
| 2012-2010                 | V6-3.5 | 213      | T      | SHO   | 210-4348 | 200      | 4S     |
| 2012                      | V6-3.5 | 213      | W      |   | 210-4316 | 150      | 6S     |
| 2011-2010                 | V6-3.5 | 213      | W      | Exc. SHO, w/o Heated/Cooled Front Seats                     | 210-4316 | 150      | 6S     |
| 2011-2010                 | V6-3.5 | 213      | T      |   | 210-4317 | 175      | 6S     |



| YEAR                      | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION          | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|---------|----------------------------------|----------|----------|--------|
| <b>FORD [continued]</b>   |        |          |         |                                  |          |          |        |
| <b>TAURUS [continued]</b> |        |          |         |                                  |          |          |        |
| 2009-2008                 | V6-3.5 | 213      | W       |                                  | 210-4316 | 150      | 6S     |
| 2007                      | V6-3.0 | 182      |         |                                  | 210-5380 | 110      | 6S     |
| 2006                      | V6-3.0 | 182      |         |                                  | 210-5351 | 105      | 6S     |
| 2005-2002                 | V6-3.0 | 182      | S       | DOHC                             | 210-5329 | 130      | 6S     |
| 2005-2002                 | V6-3.0 | 182      | 2, U    | OHV                              | 210-5351 | 105      | 6S     |
| 2001-2000                 | V6-3.0 | 182      | S       | DOHC                             | 210-5326 | 130      | 6S     |
| 2001-2000                 | V6-3.0 | 182      | 2, U    | OHV                              | 210-5345 | 110      | 6S     |
| 1999-1996                 | V6-3.0 | 182      | 2, U    | OHV                              | 210-5208 | 130      | 6S     |
| 1999-1996                 | V6-3.0 | 182      | 2, U    | OHV, w/ Opt Electrical Equipment | 210-5309 | 130      | 6S     |
| 1999-1996                 | V6-3.0 | 182      | S       | DOHC                             | 210-5323 | 130      | 6S     |
| 1999-1996                 | V8-3.4 | 207      |         |                                  | 210-5321 | 130      | 6S     |
| 1995-1994                 | V6-3.0 | 182      | 1, U    |                                  | 210-5208 | 130      | 6S     |
| 1995-1994                 | V6-3.8 | 232      | 4       |                                  | 210-5209 | 130      | 4S     |
| 1995-1993                 | V6-3.2 | 195      | P       | SHO Model                        | 210-4261 | 120      | 6S     |
| 1993-1991                 | V6-3.8 | 232      | 4       |                                  | 210-5211 | 130      | 6S     |
| 1993                      | V6-3.0 | 182      | 1, U    |                                  | 210-5225 | 130      | 6S     |
| 1992-1991                 | V6-3.0 | 182      | U       |                                  | 210-5219 | 130      | 5S     |
| 1986                      | L4-2.5 | 153      | D       |                                  | 210-5172 | 65       | 6S     |
| <b>TAURUS X</b>           |        |          |         |                                  |          |          |        |
| 2009                      | V6-3.5 | 213      | W       |                                  | 210-4317 | 175      | 6S     |
| 2008                      | V6-3.5 | 213      | W       |                                  | 210-4304 | 150      | 6S     |
| <b>TEMPO</b>              |        |          |         |                                  |          |          |        |
| 1994-1992                 | L4-2.3 | 140      | X       |                                  | 210-5217 | 95       | 5S     |
| 1994-1992                 | L4-2.3 | 140      | X       |                                  | 210-5311 | 95       | 4S     |
| 1991                      | L4-2.3 | 140      | S, X    | w/ M/T                           | 210-5175 | 75       | 2V     |
| 1991                      | L4-2.3 | 140      | S, X    | w/ A/T                           | 210-5214 | 95       | 1V     |
| 1990-1987                 | L4-2.3 | 140      | S, X    |                                  | 210-5175 | 75       | 2V     |
| 1986-1985                 | L4-2.3 | 140      | S, X    | w/o A/C                          | 210-5172 | 65       | 6S     |
| 1986-1985                 | L4-2.3 | 140      | S, X    | w/ A/C                           | 210-5175 | 75       | 2V     |
| 1986-1985                 | L4-2.3 | 140      | R, S, X | Plug @ 2:00                      | 210-5307 | 65       | 6S     |
| 1986                      | L4-2.0 | 122      | H       | w/o A/C                          | 210-5172 | 65       | 6S     |
| 1984                      | L4-2.3 | 140      | R       |                                  | 210-5175 | 75       | 2V     |
| 1984                      | L4-2.3 | 140      | R       | w/ 2 Plugs, Reg Plug @ 2:00      | 210-5307 | 65       | 6S     |
| <b>THUNDERBIRD</b>        |        |          |         |                                  |          |          |        |
| 2005-2003                 | V8-3.9 | 242      | A       |                                  | 210-0532 | 150      | 6S     |
| 2002                      | V8-3.9 | 242      |         |                                  | 210-5344 | 110      | 6S     |
| 1997-1996                 | V6-3.8 | 232      | 4       |                                  | 210-5310 | 130      | 6S     |
| 1997-1995                 | V8-4.6 | 281      | W       |                                  | 210-5197 | 130      | 6S     |
| 1997-1994                 | V6-3.8 | 232      | 4       |                                  | 210-5207 | 130      | 6S     |
| 1995-1994                 | V6-3.8 | 232      | 4       | Naturally Aspirated              | 210-5310 | 130      | 6S     |



| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|--------------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>FORD [continued]</b>        |        |          |        |                         |          |          |        |
| <b>THUNDERBIRD [continued]</b> |        |          |        |                         |          |          |        |
| 1993-1988                      | V6-3.8 | 232      | 4      |                         | 210-5125 | 75       | 6S     |
| 1993                           | V6-3.8 | 232      | 4      |                         | 210-5305 | 75       | 4S     |
| 1992-1989                      | V6-3.8 | 232      | 4      | w/o A/C                 | 210-5304 | 65       | 6S     |
| 1992-1989                      | V6-3.8 | 232      | 4      | w/ A/C                  | 210-5305 | 75       | 4S     |
| 1988-1987                      | V8-5.0 | 302      | F      |                         | 210-5123 | 75       | 6S     |
| 1988-1986                      | V8-5.0 | 302      | F      |                         | 210-5304 | 65       | 6S     |
| 1988                           | V6-3.8 | 232      | 4      |                         | 210-5304 | 65       | 6S     |
| 1987                           | L4-2.3 | 140      | W      |                         | 210-5125 | 75       | 6S     |
| 1987                           | L4-2.3 | 140      | W      |                         | 210-5305 | 75       | 4S     |
| 1987                           | V6-3.8 | 232      | 3      |                         | 210-5172 | 65       | 6S     |
| 1986                           | V8-5.0 | 302      | F      |                         | 210-5121 | 65       | 6S     |
| <b>TRANSIT CONNECT</b>         |        |          |        |                         |          |          |        |
| 2014                           | L4-1.6 | 97       | X      |                         | 210-0604 | 170      | 6C     |
| 2014                           | L4-2.5 | 152      |        |                         | 210-4212 | 175      | 4C     |
| 2013-2012                      | L4-2.0 | 121      | N      |                         | 210-4304 | 150      | 6S     |
| 2011                           | L4-2.0 | 121      | N      | Mitsubishi Unit         | 210-4304 | 150      | 6S     |
| 2010                           | L4-2.0 | 121      | N      |                         | 210-4304 | 150      | 6S     |
| <b>WINDSTAR</b>                |        |          |        |                         |          |          |        |
| 2003-1999                      | V6-3.8 | 232      |        |                         | 210-5343 | 135      | 6S     |
| 1998-1995                      | V6-3.0 | 182      | U      |                         | 210-5208 | 130      | 6S     |
| 1998-1995                      | V6-3.0 | 182      | U      |                         | 210-5309 | 130      | 6S     |
| 1995                           | V6-3.8 | 232      | 4      | From 03/01/1994         | 210-5209 | 130      | 4S     |
| 1995                           | V6-3.8 | 232      | 4      | To 03/01/1994           | 210-5211 | 130      | 6S     |
| <b>GEO</b>                     |        |          |        |                         |          |          |        |
| <b>METRO</b>                   |        |          |        |                         |          |          |        |
| 1997-1996                      | L3-1.0 | 61       | 6      |                         | 210-4147 | 55       | 4S     |
| 1997-1995                      | L4-1.3 | 79       | 9      |                         | 210-4147 | 55       | 4S     |
| <b>PRIZM</b>                   |        |          |        |                         |          |          |        |
| 1995-1993                      | L4-1.6 | 98       | 6      | w/ External Fan         | 210-0100 | 70       | 5S     |
| 1995-1993                      | L4-1.8 | 110      | 8      | w/ External Fan         | 210-0100 | 70       | 5S     |
| 1992-1990                      | L4-1.6 | 1587     | 6      | SOHC, DENSO Unit        | 210-0152 | 70       | 5S     |
| 1989                           | L4-1.6 | 98       | 6      | DENSO Unit              | 210-0152 | 70       | 5S     |
| <b>STORM</b>                   |        |          |        |                         |          |          |        |
| 1993-1992                      | L4-1.8 | 110      | 8      | w/ M/T                  | 210-0409 | 75       | 6S     |
| 1992-1991                      | L4-1.6 | 98       | 6      |                         | 210-0408 | 75       | 4S     |
| 1990                           | L4-1.6 | 98       | 5,6    | DENSO Unit              | 210-0408 | 75       | 4S     |
| <b>TRACKER</b>                 |        |          |        |                         |          |          |        |
| 1997-1989                      | L4-1.6 | 98       | 6      |                         | 210-4147 | 55       | 4S     |

# APPLICATIONS



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>GMC</b>                |        |          |        |  |          |          |        |
| <b>ACADIA</b>             |        |          |        |  |          |          |        |
| 2013-2012                 | V6-3.6 | 217      | D      | Stamped #20838975                      | 210-0754 | 170      | 6S     |
| 2011                      | V6-3.6 | 217      | D, LLT |  | 210-0754 | 170      | 6S     |
| 2010-2007                 | V6-3.6 | 217      | D      |  | 210-0616 | 170      | 6S     |
| <b>C15/C1500 PICKUP</b>   |        |          |        |  |          |          |        |
| 1999-1996                 | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                 | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1999-1996                 | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                 | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1998-1996                 | V6-4.3 | 262      | W      |  | 210-5119 | 105      | 6S     |
| 1995-1994                 | V6-4.3 | 262      | Z      |  | 210-5107 | 100      | 6S     |
| 1995-1994                 | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                 | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                 | V8-6.5 | 395      | S      |  | 210-5154 | 100      | 6S     |
| 1993-1991                 | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1993-1990                 | V6-4.3 | 262      | Z      |  | 210-5104 | 100      | 6S     |
| 1993-1988                 | V8-6.2 | 379      | C      |  | 210-5154 | 100      | 6S     |
| 1993                      | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1992-1991                 | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1990                      | V8-5.0 | 305      | H      |  | 210-5104 | 100      | 6S     |
| 1990                      | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| 1989-1988                 | V6-4.3 | 262      | Z      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                 | V6-4.3 | 262      | Z      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                 | V8-5.0 | 305      | H      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                 | V8-5.0 | 305      | H      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                 | V8-5.7 | 350      | K      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                 | V8-5.7 | 350      | K      | w/o A/C                                | 210-5136 | 100      | 4S     |
| <b>C15/C1500 SUBURBAN</b> |        |          |        |  |          |          |        |
| 1999-1998                 | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5119 | 105      | 6S     |
| 1999-1998                 | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5190 | 124      | 6S     |
| 1999-1996                 | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                 | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1997-1996                 | V8-6.5 | 395      | F      | w/ Auxiliary Heat or A/C               | 210-5119 | 105      | 6S     |
| 1995-1994                 | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case, w/o Rear A/C       | 210-5107 | 100      | 6S     |
| 1995                      | V8-6.5 | 395      | F      |  | 210-5154 | 100      | 6S     |
| 1993                      | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1992                      | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| <b>C25/C2500 PICKUP</b>   |        |          |        |  |          |          |        |
| 2000-1996                 | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 2000-1996                 | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |

# APPLICATIONS



| YEAR                                | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>GMC [continued]</b>              |        |          |        |  |          |          |        |
| <b>C25/C2500 PICKUP [continued]</b> |        |          |        |  |          |          |        |
| 2000-1996                           | V8-7.4 | 454      | J      |  | 210-5190 | 124      | 6S     |
| 1997-1996                           | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1997-1996                           | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1995-1994                           | V6-4.3 | 262      | Z      |  | 210-5107 | 100      | 6S     |
| 1995-1994                           | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                           | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1992                           | V8-6.5 | 395      | F, S   |  | 210-5154 | 100      | 6S     |
| 1994                                | V8-7.4 | 454      | N      |  | 210-5107 | 100      | 6S     |
| 1993-1991                           | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1993-1990                           | V6-4.3 | 262      | Z      |  | 210-5104 | 100      | 6S     |
| 1993-1988                           | V8-6.2 | 379      | C, J   |  | 210-5154 | 100      | 6S     |
| 1993                                | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1993                                | V8-7.4 | 454      | N      |  | 210-5143 | 105      | 6S     |
| 1992-1991                           | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1992                                | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case                     | 210-5143 | 105      | 6S     |
| 1991                                | V8-7.4 | 454      | N      |  | 210-5143 | 105      | 6S     |
| 1990                                | V8-5.0 | 305      | H      |  | 210-5104 | 100      | 6S     |
| 1990                                | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| 1989-1988                           | V6-4.3 | 262      | Z      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                           | V6-4.3 | 262      | Z      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                           | V8-5.0 | 305      | H      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                           | V8-5.0 | 305      | H      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                           | V8-5.7 | 350      | K      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                           | V8-5.7 | 350      | K      | w/o A/C                                | 210-5136 | 100      | 4S     |
| <b>C25/C2500 SUBURBAN</b>           |        |          |        |  |          |          |        |
| 1999-1998                           | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5119 | 105      | 6S     |
| 1999-1998                           | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5190 | 124      | 6S     |
| 1999-1998                           | V8-7.4 | 454      | J      | w/o Heated Seats                       | 210-5190 | 124      | 6S     |
| 1999-1998                           | V8-7.4 | 454      | J      | w/ Heated Seats                        | 210-5191 | 140      | 6S     |
| 1999-1996                           | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                           | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1997-1996                           | V8-6.5 | 395      | F      | w/ Auxillary Heat or A/C               | 210-5119 | 105      | 6S     |
| 1997-1996                           | V8-7.4 | 454      | J      |  | 210-5190 | 124      | 6S     |
| 1995-1994                           | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case, w/o Rear A/C       | 210-5107 | 100      | 6S     |
| 1995-1994                           | V8-6.5 | 395      | F      |  | 210-5154 | 100      | 6S     |
| 1995                                | V8-7.4 | 454      | N      | w/o Rear A/C                           | 210-5107 | 100      | 6S     |
| 1993                                | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1993                                | V8-7.4 | 454      | N      |  | 210-5143 | 105      | 6S     |
| 1992                                | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1992                                | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case                     | 210-5143 | 105      | 6S     |

# APPLICATIONS



| YEAR                    | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER    | AMPERAGE | PULLEY |
|-------------------------|--------|----------|--------|------------------------------|-----------|----------|--------|
| <b>GMC [continued]</b>  |        |          |        |                              |           |          |        |
| <b>C35/C3500 PICKUP</b> |        |          |        |                              |           |          |        |
| 2000-1996               | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover  | 210-5119  | 105      | 6S     |
| 2000-1996               | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5191  | 140      | 6S     |
| 2000-1996               | V8-7.4 | 454      | J      |                              | 210-5190  | 124      | 6S     |
| 1995-1994               | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case           | 210-5107  | 100      | 6S     |
| 1995-1992               | V8-6.5 | 395      | F      |                              | 210-5154  | 100      | 6S     |
| 1994                    | V8-7.4 | 454      | N      |                              | 210-5107  | 100      | 6S     |
| 1993-1988               | V8-6.2 | 379      | J      |                              | 210-5154  | 100      | 6S     |
| 1993                    | V8-5.7 | 350      | K      |                              | 210-5107  | 100      | 6S     |
| 1993                    | V8-7.4 | 454      | N      |                              | 210-5143  | 105      | 6S     |
| 1992-1991               | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case           | 210-5104  | 100      | 6S     |
| 1992                    | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case           | 210-5143  | 105      | 6S     |
| 1991-1988               | V8-7.4 | 454      | N      |                              | 210-5143  | 105      | 6S     |
| 1990                    | V8-5.7 | 350      | K      |                              | 210-5104  | 100      | 6S     |
| 1989-1988               | V8-5.7 | 350      | K      | w/ A/C                       | 210-5102  | 100      | 6S     |
| 1989-1988               | V8-5.7 | 350      | K      | w/o A/C                      | 210-5136  | 100      | 4S     |
| <b>CANYON</b>           |        |          |        |                              |           |          |        |
| 2010-2009               | V8-5.3 | 325      |        |                              | 210-5382  | 145      | 4S     |
| 2009-2007               | L4-2.9 | 178      | 9      |                              | 211-6023● | 125      | 6S     |
| 2009-2007               | L5-3.7 | 223      | E      |                              | 211-6023● | 125      | 6S     |
| 2006-2004               | L4-2.8 | 169      | 8      |                              | 211-6018● | 100      | 6S     |
| 2006-2004               | L5-3.5 | 211      | 6      |                              | 211-6018● | 100      | 6S     |
| <b>ENVOY</b>            |        |          |        |                              |           |          |        |
| 2009-2007               | L6-4.2 | 256      |        |                              | 210-5383  | 150      | 6S     |
| 2006                    | V8-5.3 | 325      |        |                              | 210-5384  | 145      | 6S     |
| <b>G15/G1500 VAN</b>    |        |          |        |                              |           |          |        |
| 1995-1993               | V6-4.3 | 262      | Z      |                              | 210-5155  | 100      | 6S     |
| 1995-1993               | V8-5.0 | 305      | H      |                              | 210-5155  | 100      | 6S     |
| 1993                    | V8-5.7 | 350      | K      |                              | 210-5155  | 100      | 6S     |
| 1992                    | V6-4.3 | 262      | Z      |                              | 210-5103  | 100      | 6S     |
| 1992                    | V8-5.0 | 305      | H      |                              | 210-5103  | 100      | 6S     |
| 1992                    | V8-5.7 | 350      | K      |                              | 210-5103  | 100      | 6S     |
| 1991-1987               | V6-4.3 | 262      | Z      | w/ A/C                       | 210-5102  | 100      | 6S     |
| 1991-1987               | V6-4.3 | 262      | Z      | w/o A/C                      | 210-5136  | 100      | 4S     |
| 1991-1987               | V8-5.0 | 305      | H      | w/ A/C                       | 210-5102  | 100      | 6S     |
| 1991-1987               | V8-5.0 | 305      | H      | w/o A/C                      | 210-5136  | 100      | 4S     |
| 1991-1987               | V8-5.7 | 350      | K      | w/ A/C                       | 210-5102  | 100      | 6S     |
| 1991-1987               | V8-5.7 | 350      | K      | w/o A/C                      | 210-5136  | 100      | 4S     |
| <b>G25/G2500 VAN</b>    |        |          |        |                              |           |          |        |
| 1995-1994               | V8-6.5 | 395      | P      | w/o Rear A/C                 | 210-5107  | 100      | 6S     |





| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|----------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>GMC [continued]</b>           |        |          |        |  |          |          |        |
| <b>G25/G2500 VAN [continued]</b> |        |          |        |  |          |          |        |
| 1995-1993                        | V6-4.3 | 262      | Z      |  | 210-5155 | 100      | 6S     |
| 1995-1993                        | V8-5.0 | 305      | H      |  | 210-5155 | 100      | 6S     |
| 1995-1993                        | V8-5.7 | 350      | K      |  | 210-5155 | 100      | 6S     |
| 1992                             | V6-4.3 | 262      | Z      |  | 210-5103 | 100      | 6S     |
| 1992                             | V8-5.0 | 305      | H      |  | 210-5103 | 100      | 6S     |
| 1992                             | V8-5.7 | 350      | K      |  | 210-5103 | 100      | 6S     |
| 1991-1987                        | V6-4.3 | 262      | Z      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1991-1987                        | V6-4.3 | 262      | Z      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1991-1987                        | V8-5.0 | 305      | H      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1991-1987                        | V8-5.0 | 305      | H      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1991-1987                        | V8-5.7 | 350      | K      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1991-1987                        | V8-5.7 | 350      | K      | w/o A/C                                | 210-5136 | 100      | 4S     |
| <b>G35/G3500 VAN</b>             |        |          |        |  |          |          |        |
| 1996-1994                        | V8-6.5 | 395      | Y      | w/o Rear A/C                           | 210-5107 | 100      | 6S     |
| 1996-1993                        | V8-5.7 | 350      | K      |  | 210-5155 | 100      | 6S     |
| 1996-1993                        | V8-7.4 | 454      | N      |  | 210-5155 | 100      | 6S     |
| 1996                             | V8-5.7 | 350      | K      | w/o Black Plastic Rear Cover           | 210-5190 | 124      | 6S     |
| 1996                             | V8-6.5 | 395      | Y      |  | 210-5190 | 124      | 6S     |
| 1996                             | V8-7.4 | 454      | N      |  | 210-5190 | 124      | 6S     |
| 1995-1993                        | V6-4.3 | 262      | Z      |  | 210-5155 | 100      | 6S     |
| 1992                             | V6-4.3 | 262      | Z      |  | 210-5103 | 100      | 6S     |
| 1992                             | V8-5.7 | 350      | K      |  | 210-5103 | 100      | 6S     |
| 1992                             | V8-7.4 | 454      | N      |  | 210-5103 | 100      | 6S     |
| 1991-1989                        | V8-7.4 | 454      | N      |  | 210-5143 | 105      | 6S     |
| 1991-1987                        | V6-4.3 | 262      | Z      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1991-1987                        | V6-4.3 | 262      | Z      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1991-1987                        | V8-5.7 | 350      | K      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1991-1987                        | V8-5.7 | 350      | K      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1991                             | V8-6.2 | 379      | J      |  | 210-5143 | 105      | 6S     |
| <b>JIMMY</b>                     |        |          |        |  |          |          |        |
| 2001                             | V6-4.3 | 262      | W      |  | 210-5159 | 100      | 6S     |
| 2000-1998                        | V6-4.3 | 262      | W      |  | 210-5120 | 105      | 6S     |
| 1997-1996                        | V6-4.3 | 262      | W      |  | 210-5119 | 105      | 6S     |
| 1995-1994                        | V6-4.3 | 262      | W      |  | 210-5112 | 100      | 6S     |
| 1993-1992                        | V6-4.3 | 262      | W, Z   |  | 210-5104 | 100      | 6S     |
| 1991-1989                        | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| <b>K15/K1500 SUBURBAN</b>        |        |          |        |  |          |          |        |
| 1999-1998                        | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5119 | 105      | 6S     |
| 1999-1998                        | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5190 | 124      | 6S     |
| 1999-1996                        | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |

# APPLICATIONS



| YEAR                                  | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|---------------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>GMC [continued]</b>                |        |          |        |  |          |          |        |
| <b>K15/K1500 SUBURBAN [continued]</b> |        |          |        |  |          |          |        |
| 1999-1996                             | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1997-1996                             | V8-6.5 | 395      | F      | w/ Auxiliary Heat or A/C               | 210-5119 | 105      | 6S     |
| 1995-1994                             | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case, w/o Rear A/C       | 210-5107 | 100      | 6S     |
| 1995                                  | V8-6.5 | 395      | F      |  | 210-5154 | 100      | 6S     |
| 1993                                  | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1992                                  | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| <b>K15/K1500 TRUCK</b>                |        |          |        |  |          |          |        |
| 1999-1996                             | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                             | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1999-1996                             | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                             | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1998-1996                             | V6-4.3 | 262      | W      |  | 210-5119 | 105      | 6S     |
| 1995-1994                             | V6-4.3 | 262      | Z      |  | 210-5107 | 100      | 6S     |
| 1995-1994                             | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                             | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5107 | 100      | 6S     |
| 1995-1994                             | V8-6.5 | 395      | S      |  | 210-5154 | 100      | 6S     |
| 1993-1990                             | V6-4.3 | 262      | Z      |  | 210-5104 | 100      | 6S     |
| 1993-1988                             | V8-6.2 | 379      | C      |  | 210-5154 | 100      | 6S     |
| 1993                                  | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1993                                  | V8-5.7 | 350      | K      |  | 210-5107 | 100      | 6S     |
| 1992-1991                             | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1992                                  | V8-5.0 | 305      | H      |  | 210-5104 | 100      | 6S     |
| 1991                                  | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| 1990                                  | V8-5.0 | 305      | H      |  | 210-5104 | 100      | 6S     |
| 1990                                  | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| 1989-1988                             | V6-4.3 | 262      | Z      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                             | V6-4.3 | 262      | Z      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                             | V8-5.0 | 305      | H      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                             | V8-5.0 | 305      | H      | w/o A/C                                | 210-5136 | 100      | 4S     |
| 1989-1988                             | V8-5.7 | 350      | K      | w/ A/C                                 | 210-5102 | 100      | 6S     |
| 1989-1988                             | V8-5.7 | 350      | K      | w/o A/C                                | 210-5136 | 100      | 4S     |
| <b>K25/K2500 SUBURBAN</b>             |        |          |        |  |          |          |        |
| 1999-1998                             | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5119 | 105      | 6S     |
| 1999-1998                             | V8-6.5 | 395      | F      | w/ Auxillary Heat, A/C or Heated Seats | 210-5190 | 124      | 6S     |
| 1999-1998                             | V8-7.4 | 454      | J      | w/o Heated Seats                       | 210-5190 | 124      | 6S     |
| 1999-1998                             | V8-7.4 | 454      | J      | w/ Heated Seats                        | 210-5191 | 140      | 6S     |
| 1999-1996                             | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover            | 210-5119 | 105      | 6S     |
| 1999-1996                             | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover           | 210-5191 | 140      | 6S     |
| 1997-1996                             | V8-6.5 | 395      | F      | w/ Auxiliary Heat or A/C               | 210-5119 | 105      | 6S     |
| 1997-1996                             | V8-7.4 | 454      | J      |  | 210-5190 | 124      | 6S     |
| 1995-1994                             | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case, w/o Rear A/C       | 210-5107 | 100      | 6S     |

# APPLICATIONS



| YEAR                                  | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER   | AMPERAGE | PULLEY |
|---------------------------------------|--------|----------|--------|------------------------------|----------|----------|--------|
| <b>GMC [continued]</b>                |        |          |        |                              |          |          |        |
| <b>K25/K2500 SUBURBAN [continued]</b> |        |          |        |                              |          |          |        |
| 1995-1994                             | V8-6.5 | 395      | F      |                              | 210-5154 | 100      | 6S     |
| 1995                                  | V8-7.4 | 454      | N      | w/o Rear A/C                 | 210-5107 | 100      | 6S     |
| 1993                                  | V8-5.7 | 350      | K      |                              | 210-5107 | 100      | 6S     |
| 1993                                  | V8-7.4 | 454      | N      |                              | 210-5143 | 105      | 6S     |
| 1992                                  | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case           | 210-5104 | 100      | 6S     |
| 1992                                  | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case           | 210-5143 | 105      | 6S     |
| <b>K25/K2500 TRUCK</b>                |        |          |        |                              |          |          |        |
| 2000-1996                             | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                             | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5191 | 140      | 6S     |
| 2000-1996                             | V8-7.4 | 454      | J      |                              | 210-5190 | 124      | 6S     |
| 1999                                  | V8-6.5 | 395      | F      |                              | 210-5119 | 105      | 6S     |
| 1995-1994                             | V6-4.3 | 262      | Z      |                              | 210-5107 | 100      | 6S     |
| 1995-1994                             | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case           | 210-5107 | 100      | 6S     |
| 1995-1994                             | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case           | 210-5107 | 100      | 6S     |
| 1995-1992                             | V8-6.5 | 395      | F, S   |                              | 210-5154 | 100      | 6S     |
| 1994                                  | V8-7.4 | 454      | N      |                              | 210-5107 | 100      | 6S     |
| 1993-1991                             | V8-5.0 | 305      | H      | w/ 5 1/4" dia Case           | 210-5104 | 100      | 6S     |
| 1993-1990                             | V6-4.3 | 262      | Z      |                              | 210-5104 | 100      | 6S     |
| 1993-1988                             | V8-6.2 | 379      | C, J   |                              | 210-5154 | 100      | 6S     |
| 1993                                  | V8-5.7 | 350      | K      |                              | 210-5107 | 100      | 6S     |
| 1993                                  | V8-7.4 | 454      | N      |                              | 210-5143 | 105      | 6S     |
| 1992-1991                             | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case           | 210-5104 | 100      | 6S     |
| 1992                                  | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case           | 210-5143 | 105      | 6S     |
| 1991                                  | V8-7.4 | 454      | N      |                              | 210-5143 | 105      | 6S     |
| 1990                                  | V8-5.0 | 305      | H      |                              | 210-5104 | 100      | 6S     |
| 1990                                  | V8-5.7 | 350      | K      |                              | 210-5104 | 100      | 6S     |
| 1989-1988                             | V6-4.3 | 262      | Z      | w/ A/C                       | 210-5102 | 100      | 6S     |
| 1989-1988                             | V6-4.3 | 262      | Z      | w/o A/C                      | 210-5136 | 100      | 4S     |
| 1989-1988                             | V8-5.0 | 305      | H      | w/ A/C                       | 210-5102 | 100      | 6S     |
| 1989-1988                             | V8-5.0 | 305      | H      | w/o A/C                      | 210-5136 | 100      | 4S     |
| 1989-1988                             | V8-5.7 | 350      | K      | w/ A/C                       | 210-5102 | 100      | 6S     |
| 1989-1988                             | V8-5.7 | 350      | K      | w/o A/C                      | 210-5136 | 100      | 4S     |
| <b>K35/K3500 TRUCK</b>                |        |          |        |                              |          |          |        |
| 2000-1996                             | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                             | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5191 | 140      | 6S     |
| 2000-1996                             | V8-7.4 | 454      | J      |                              | 210-5190 | 124      | 6S     |
| 1995-1994                             | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case           | 210-5107 | 100      | 6S     |
| 1995-1992                             | V8-6.5 | 395      | F      |                              | 210-5154 | 100      | 6S     |
| 1994                                  | V8-7.4 | 454      | N      |                              | 210-5107 | 100      | 6S     |
| 1993-1988                             | V8-6.2 | 379      | J      |                              | 210-5154 | 100      | 6S     |
| 1993                                  | V8-5.7 | 350      | K      |                              | 210-5107 | 100      | 6S     |



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|------------------------------------|--------|----------|--------|---------------------------|----------|----------|--------|
| <b>GMC [continued]</b>             |        |          |        |                           |          |          |        |
| <b>K35/K3500 TRUCK [continued]</b> |        |          |        |                           |          |          |        |
| 1993                               | V8-7.4 | 454      | N      |                           | 210-5143 | 105      | 6S     |
| 1992-1991                          | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case        | 210-5104 | 100      | 6S     |
| 1992                               | V8-7.4 | 454      | N      | w/ 5 1/4" dia Case        | 210-5143 | 105      | 6S     |
| 1991-1988                          | V8-7.4 | 454      | N      |                           | 210-5143 | 105      | 6S     |
| 1990                               | V8-5.7 | 350      | K      |                           | 210-5104 | 100      | 6S     |
| 1989-1988                          | V8-5.7 | 350      | K      | w/ A/C                    | 210-5102 | 100      | 6S     |
| 1989-1988                          | V8-5.7 | 350      | K      | w/o A/C                   | 210-5136 | 100      | 4S     |
| <b>P35/P3500 VAN</b>               |        |          |        |                           |          |          |        |
| 1995-1994                          | V8-6.5 | 395      | Y      |                           | 210-5107 | 100      | 6S     |
| <b>R1500 SUBURBAN</b>              |        |          |        |                           |          |          |        |
| 1991-1989                          | V8-5.7 | 350      | K      |                           | 210-5104 | 100      | 6S     |
| <b>R2500 SUBURBAN</b>              |        |          |        |                           |          |          |        |
| 1991-1990                          | V8-7.4 | 454      | N      |                           | 210-5143 | 105      | 6S     |
| 1991-1989                          | V8-5.7 | 350      | K      |                           | 210-5104 | 100      | 6S     |
| 1989                               | V8-7.4 | 454      | N      | w/ 4-Prong Regulator Plug | 210-5143 | 105      | 6S     |
| <b>R2500 TRUCK</b>                 |        |          |        |                           |          |          |        |
| 1989                               | V8-7.4 | 454      | N      | w/ 4-Prong Regulator Plug | 210-5143 | 105      | 6S     |
| <b>S15</b>                         |        |          |        |                           |          |          |        |
| 1990-1987                          | L4-2.5 | 151      | E      |                           | 210-5130 | 96       | 6S     |
| 1990-1987                          | V6-2.8 | 173      | R      |                           | 210-5133 | 100      | 6S     |
| 1990                               | V6-4.3 | 262      | Z      |                           | 210-5104 | 100      | 6S     |
| 1989                               | V6-4.3 | 262      | Z      | w/ Baja Package           | 210-5104 | 100      | 6S     |
| 1989                               | V6-4.3 | 262      | Z      | w/o Baja Package          | 210-5127 | 96       | 6S     |
| 1988                               | V6-4.3 | 262      | Z      |                           | 210-5127 | 96       | 6S     |
| <b>S15 JIMMY</b>                   |        |          |        |                           |          |          |        |
| 1991-1990                          | V6-4.3 | 262      | Z      |                           | 210-5104 | 100      | 6S     |
| 1989-1988                          | V6-4.3 | 262      | Z      |                           | 210-5127 | 96       | 6S     |
| 1989-1987                          | V6-2.8 | 173      | R      |                           | 210-5133 | 100      | 6S     |
| 1988-1987                          | L4-2.5 | 151      | E      |                           | 210-5130 | 96       | 6S     |
| <b>SAFARI</b>                      |        |          |        |                           |          |          |        |
| 2000                               | V6-4.3 | 262      | W      |                           | 210-5120 | 105      | 6S     |
| 1999-1996                          | V6-4.3 | 262      | W      |                           | 210-5119 | 105      | 6S     |
| 1995-1994                          | V6-4.3 | 262      | W      |                           | 210-5111 | 105      | 6S     |
| 1993                               | V6-4.3 | 262      | W, Z   |                           | 210-5155 | 100      | 6S     |
| 1992-1990                          | V6-4.3 | 262      | W, Z   |                           | 210-5103 | 100      | 6S     |
| 1990-1987                          | L4-2.5 | 151      | E      |                           | 210-5130 | 96       | 6S     |
| 1989-1987                          | V6-4.3 | 262      | Z      | w/ A/C                    | 210-5102 | 100      | 6S     |
| 1989-1987                          | V6-4.3 | 262      | Z      | w/o A/C                   | 210-5136 | 100      | 4S     |
| <b>SAVANA 1500</b>                 |        |          |        |                           |          |          |        |
| 2010-2009                          | V6-4.3 | 262      |        |                           | 210-5382 | 145      | 4S     |

# APPLICATIONS



| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER   | AMPERAGE | PULLEY |
|--------------------------------|--------|----------|--------|------------------------------|----------|----------|--------|
| <b>GMC [continued]</b>         |        |          |        |                              |          |          |        |
| <b>SAVANA 1500 [continued]</b> |        |          |        |                              |          |          |        |
| 2010-2009                      | V8-5.3 | 325      |        | Delco Unit                   | 210-5382 | 145      | 4S     |
| 2008-2005                      | V6-4.3 | 262      |        |                              | 210-5384 | 145      | 6S     |
| 2008-2005                      | V8-5.3 | 325      |        |                              | 210-5384 | 145      | 6S     |
| 2000-1996                      | V6-4.3 | 262      | W      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                      | V6-4.3 | 262      | W      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 2000-1996                      | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                      | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 2000-1996                      | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                      | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| <b>SAVANA 2500</b>             |        |          |        |                              |          |          |        |
| 2015                           | V8-4.8 | 294      |        |                              | 210-5382 | 145      | 4S     |
| 2015                           | V8-6.0 | 364      |        |                              | 210-5382 | 145      | 4S     |
| 2011-2005                      | V8-4.8 | 294      |        |                              | 210-5384 | 145      | 6S     |
| 2011-2005                      | V8-6.0 | 364      |        |                              | 210-5384 | 145      | 6S     |
| 2010-2006                      | V8-6.6 | 403      |        |                              | 210-5384 | 145      | 6S     |
| 2005                           | V6-4.3 | 262      | X      |                              | 210-5384 | 145      | 6S     |
| 2005                           | V8-5.3 | 325      | T      |                              | 210-5384 | 145      | 6S     |
| 2000-1998                      | V6-4.3 | 262      | W      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1998                      | V6-4.3 | 262      | W      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 2000-1996                      | V8-5.0 | 305      | M      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                      | V8-5.0 | 305      | M      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 2000-1996                      | V8-5.7 | 350      | R      | w/ Black Plastic Rear Cover  | 210-5119 | 105      | 6S     |
| 2000-1996                      | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 2000                           | V8-6.5 | 395      | F      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 1999-1997                      | V8-6.5 | 395      | F      | Single Alternator System     | 210-5190 | 124      | 6S     |
| 1996                           | V8-6.5 | 395      | F      |                              | 210-5107 | 100      | 6S     |
| 1996                           | V8-6.5 | 395      | F      |                              | 210-5190 | 124      | 6S     |
| <b>SAVANA 3500</b>             |        |          |        |                              |          |          |        |
| 2015                           | V8-4.8 | 294      |        |                              | 210-5382 | 145      | 4S     |
| 2015                           | V8-6.0 | 364      |        |                              | 210-5382 | 145      | 4S     |
| 2011-2005                      | V8-4.8 | 294      |        |                              | 210-5384 | 145      | 6S     |
| 2011-2005                      | V8-6.0 | 364      |        |                              | 210-5384 | 145      | 6S     |
| 2010-2006                      | V8-6.6 | 403      |        |                              | 210-5384 | 145      | 6S     |
| 2000-1997                      | V8-5.7 | 350      | R      |                              | 210-5190 | 124      | 6S     |
| 2000-1996                      | V8-7.4 | 454      | J      |                              | 210-5190 | 124      | 6S     |
| 2000                           | V8-6.5 | 395      | F      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 1999-1997                      | V8-6.5 | 395      | F      | Single Alternator System     | 210-5190 | 124      | 6S     |
| 1996                           | V8-5.7 | 350      | R      | w/o Black Plastic Rear Cover | 210-5190 | 124      | 6S     |
| 1996                           | V8-6.5 | 395      | F      |                              | 210-5107 | 100      | 6S     |

# APPLICATIONS



| YEAR                          | CYL    | CC / CID | ENGINE     | APPLICATION INFORMATION                            | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------|--------|----------|------------|--|----------|----------|--------|
| <b>GMC [continued]</b>        |        |          |            |  |          |          |        |
| <b>SIERRA 1500</b>            |        |          |            |  |          |          |        |
| 2015-2014                     | V6-4.3 | 262      |            |  | 210-0295 | 170      | 6C     |
| 2015-2014                     | V8-5.3 | 325      |            |  | 210-0295 | 170      | 6C     |
| 2015-2014                     | V8-6.2 | 376      |            |  | 210-0295 | 170      | 6C     |
| 2015                          | V6-4.3 | 262      |            |  | 210-0518 | 150      | 6C     |
| 2015                          | V8-5.3 | 325      |            |  | 210-0518 | 150      | 6C     |
| 2015                          | V8-6.2 | 376      |            |  | 210-0518 | 150      | 6C     |
| 2014                          | V6-4.3 | 262      |            | Stamped #22747896                                  | 210-0518 | 150      | 6C     |
| 2014                          | V6-4.3 | 262      |            |  | 210-0521 | 150      | 6S     |
| 2014                          | V8-5.3 | 325      |            | Stamped #22747896                                  | 210-0518 | 150      | 6C     |
| 2014                          | V8-6.2 | 376      |            | Stamped #22747896                                  | 210-0518 | 150      | 6C     |
| 2013-2009                     | V6-4.3 | 262      |            | w/ 156mm (6 1/8") dia Case                         | 210-5381 | 160      | 6S     |
| 2013-2009                     | V8-4.8 | 294      |            | w/ 156mm (6 1/8") dia Case                         | 210-5381 | 160      | 6S     |
| 2013-2009                     | V8-5.3 | 325      |            | w/ 156mm (6 1/8") dia Case                         | 210-5381 | 160      | 6S     |
| 2013-2008                     | V8-6.2 | 376      |            | w/ 156mm (6 1/8") dia Case                         | 210-5381 | 160      | 6S     |
| 2010-2009                     | V6-4.3 | 262      |            | w/ 145mm (5 3/4") dia Case                         | 210-5382 | 145      | 4S     |
| 2010-2009                     | V8-4.8 | 294      |            | w/ 145mm (5 3/4") dia Case                         | 210-5382 | 145      | 4S     |
| 2010-2009                     | V8-5.3 | 325      |            | w/ 145mm (5 3/4") dia Case                         | 210-5382 | 145      | 4S     |
| 2010-2008                     | V8-6.2 | 376      |            | w/ 145mm (5 3/4") dia Case                         | 210-5382 | 145      | 4S     |
| 2009-2008                     | V8-6.0 | 364      |            | Delco Unit, w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2009-2007                     | V8-6.0 | 364      |            | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2008-2007                     | V6-4.3 | 262      |            | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2008-2007                     | V8-4.8 | 294      |            | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2008-2007                     | V8-4.8 | 294      |            | Delco Unit, w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2008                          | V6-4.3 | 262      |            | Delco Unit, w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2008                          | V8-5.3 | 325      |            | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2008                          | V8-5.3 | 325      |            | Delco Unit, w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2007-2006                     | V8-6.0 | 364      |            |  | 210-5384 | 145      | 6S     |
| 2007                          | V8-5.3 | 325      | 0, 3, J, M | w/ 156mm (6 1/8") dia Case                         | 210-5381 | 160      | 6S     |
| 2007                          | V8-5.3 | 325      | 0, 3, J, M | w/ 145mm (5 3/4") dia Case                         | 210-5382 | 145      | 4S     |
| 2007                          | V8-6.0 | 364      |            | Delco Unit, w/ 145mm (5 3/4") dia Case, 2-Pin Plug | 210-5382 | 145      | 4S     |
| 2007                          | V8-6.2 | 376      |            | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2007                          | V8-6.2 | 376      |            | Delco Unit, w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| <b>SIERRA 1500 HD</b>         |        |          |            |  |          |          |        |
| 2006                          | V8-6.0 | 364      | U          |  | 210-5384 | 145      | 6S     |
| <b>SIERRA 1500 HD CLASSIC</b> |        |          |            |  |          |          |        |
| 2007                          | V8-6.0 | 364      |            | Delco Unit   | 210-5384 | 145      | 6S     |
| <b>SIERRA 2500 HD</b>         |        |          |            |  |          |          |        |
| 2015                          | V8-6.0 | 364      |            |  | 210-0285 | 220      | 6S     |
| 2015                          | V8-6.6 | 403      |            |  | 210-0284 | 220      | 6SC    |



| YEAR                              | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                            | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>GMC [continued]</b>            |        |          |        |  |          |          |        |
| <b>SIERRA 2500 HD [continued]</b> |        |          |        |  |          |          |        |
| 2015                              | V8-6.6 | 403      |        |  | 210-0518 | 150      | 6C     |
| 2014-2013                         | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2012                              | V8-6.0 | 364      |        | Delco Unit   | 210-5381 | 160      | 6S     |
| 2011-2007                         | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2010-2008                         | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2009-2007                         | V8-6.6 | 403      |        | Delco Unit   | 210-5381 | 160      | 6S     |
| 2007-2006                         | V8-6.0 | 364      |        |  | 210-5384 | 145      | 6S     |
| 2007                              | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, 2-Pin Plug | 210-5382 | 145      | 4S     |
| 2007                              | V8-6.6 | 403      |        |  | 210-5384 | 145      | 6S     |
| 2006                              | V8-8.1 | 496      | G      |  | 210-5384 | 145      | 6S     |
| <b>SIERRA 3500</b>                |        |          |        |  |          |          |        |
| 2006                              | V8-6.0 | 364      | U      |  | 210-5384 | 145      | 6S     |
| 2006                              | V8-8.1 | 496      | G      |  | 210-5384 | 145      | 6S     |
| <b>SIERRA 3500 CLASSIC</b>        |        |          |        |  |          |          |        |
| 2007                              | V8-6.0 | 364      | U      | Delco Unit   | 210-5384 | 145      | 6S     |
| 2007                              | V8-8.1 | 496      |        | Delco Unit   | 210-5384 | 145      | 6S     |
| <b>SIERRA 3500 HD</b>             |        |          |        |  |          |          |        |
| 2015                              | V8-6.0 | 364      |        |  | 210-0285 | 220      | 6S     |
| 2015                              | V8-6.6 | 403      |        |  | 210-0284 | 220      | 6SC    |
| 2015                              | V8-6.6 | 403      |        |  | 210-0518 | 150      | 6C     |
| 2014-2013                         | V8-6.6 | 403      |        | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2012                              | V8-6.0 | 364      |        | Delco Unit   | 210-5381 | 160      | 6S     |
| 2011                              | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2010                              | V8-6.0 | 364      |        | Delco Unit   | 210-5381 | 160      | 6S     |
| 2009-2007                         | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2009-2007                         | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2009-2007                         | V8-6.6 | 403      |        | Delco Unit   | 210-5381 | 160      | 6S     |
| <b>SONOMA</b>                     |        |          |        |  |          |          |        |
| 2004-2001                         | V6-4.3 | 262      | X      |  | 210-5159 | 100      | 6S     |
| 2002-1998                         | L4-2.2 | 134      | 5      |  | 210-5115 | 100      | 6S     |
| 2000-1998                         | V6-4.3 | 262      | W      |  | 210-5120 | 105      | 6S     |
| 1997-1996                         | V6-4.3 | 262      | W, X   |  | 210-5119 | 105      | 6S     |
| 1997-1994                         | L4-2.2 | 134      | 4      |  | 210-5113 | 100      | 6S     |
| 1995-1994                         | V6-4.3 | 262      | W, Z   |  | 210-5112 | 100      | 6S     |
| 1993-1991                         | L4-2.5 | 151      | A      |  | 210-5130 | 96       | 6S     |
| 1993-1991                         | V6-2.8 | 173      | R      |  | 210-5133 | 100      | 6S     |
| 1993-1991                         | V6-4.3 | 262      | W, Z   |  | 210-5104 | 100      | 6S     |
| <b>SYCLONE</b>                    |        |          |        |  |          |          |        |
| 1991                              | V6-4.3 | 262      | Z      |  | 210-5104 | 100      | 6S     |



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                    | NUMBER   | AMPERAGE | PULLEY |
|------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>GMC [continued]</b> |        |          |        |  |          |          |        |
| <b>TERRAIN</b>         |        |          |        |  |          |          |        |
| 2014-2013              | V6-3.6 | 217      |        | Pulley w/ spring   | 210-0304 | 150      | 6C     |
| <b>TYPHOON</b>         |        |          |        |  |          |          |        |
| 1993-1992              | V6-4.3 | 262      | Z      |  | 210-5104 | 100      | 6S     |
| <b>V1500 SUBURBAN</b>  |        |          |        |  |          |          |        |
| 1991-1989              | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| <b>V2500 SUBURBAN</b>  |        |          |        |  |          |          |        |
| 1991-1989              | V8-5.7 | 350      | K      |  | 210-5104 | 100      | 6S     |
| <b>YUKON</b>           |        |          |        |  |          |          |        |
| 2015                   | V8-5.3 | 325      |        |  | 210-0295 | 170      | 6C     |
| 2015                   | V8-5.3 | 325      |        |  | 210-0518 | 150      | 6C     |
| 2015                   | V8-6.2 | 376      |        |  | 210-0295 | 170      | 6C     |
| 2015                   | V8-6.2 | 376      |        |  | 210-0518 | 150      | 6C     |
| 2014-2013              | V8-5.3 | 325      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2014-2013              | V8-6.2 | 376      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2012-2011              | V8-5.3 | 325      |        |  | 210-5381 | 160      | 6S     |
| 2012-2011              | V8-6.2 | 376      |        |  | 210-5381 | 160      | 6S     |
| 2010-2009              | V8-5.3 | 325      |        | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2010-2009              | V8-5.3 | 325      |        | w/ 145mm (5 3/4") dia Case                                 | 210-5382 | 145      | 4S     |
| 2010-2009              | V8-6.2 | 376      |        | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2010-2009              | V8-6.2 | 376      |        | w/ 145mm (5 3/4") dia Case                                 | 210-5382 | 145      | 4S     |
| 2009-2008              | V8-6.2 | 378      |        | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2009-2008              | V8-6.2 | 378      |        | w/ 145mm (5 3/4") dia Case                                 | 210-5382 | 145      | 4S     |
| 2009                   | V8-4.8 | 294      |        | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2009                   | V8-4.8 | 294      |        | w/ 145mm (5 3/4") dia Case                                 | 210-5382 | 145      | 4S     |
| 2009                   | V8-6.0 | 364      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2009                   | V8-6.0 | 364      |        | Delco Unit, w/ 145mm (5 3/4") dia Case                     | 210-5382 | 145      | 4S     |
| 2008-2007              | V8-4.8 | 294      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2008-2007              | V8-5.3 | 325      |        | Delco Unit, w/ 145mm (5 3/4") dia Case                     | 210-5382 | 145      | 4S     |
| 2008                   | V8-4.8 | 294      |        | Delco Unit, w/ 145mm (5 3/4") dia Case                     | 210-5382 | 145      | 4S     |
| 2008                   | V8-5.3 | 325      |        | Delco Unit, w/ 156mm (6 1/8") dia Case                     | 210-5381 | 160      | 6S     |
| 2007                   | V8-4.8 | 294      |        | Delco Unit, w/ 145mm (5 3/4") dia Case, w/ 63mm dia Pulley | 210-5382 | 145      | 4S     |
| 2007                   | V8-5.3 | 325      |        | w/ 156mm (6 1/8") dia Case                                 | 210-5381 | 160      | 6S     |
| 2007                   | V8-6.2 | 378      |        |  | 210-5381 | 160      | 6S     |
| 2006                   | V8-6.0 | 364      | U      | w/ 4-Pin Plug, Delco Unit                                  | 210-5384 | 145      | 6S     |
| 2000-1996              | V8-5.7 | 350      |        | w/ Black Plastic Rear Cover                                | 210-5119 | 105      | 6S     |
| 2000-1996              | V8-5.7 | 350      |        | w/o Black Plastic Rear Cover                               | 210-5191 | 140      | 6S     |
| 1995-1994              | V8-6.5 | 395      | S      |  | 210-5154 | 100      | 6S     |
| 1995                   | V8-5.7 | 350      | K      | w/ 5 1/4" dia Case   | 210-5107 | 100      | 6S     |
| 1994-1993              | V8-5.7 | 350      | K      | w/ 5 5/8" dia Case   | 210-5107 | 100      | 6S     |



# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------------|--|----------|----------|--------|
| <b>GMC [continued]</b>   |        |          |              |  |          |          |        |
| <b>YUKON [continued]</b> |        |          |              |  |          |          |        |
| 1993-1992                | V8-5.7 | 350      | K            | w/ 5 1/4" dia Case                     | 210-5104 | 100      | 6S     |
| <b>YUKON XL</b>          |        |          |              |  |          |          |        |
| 2015                     | V8-5.3 | 325      |              |  | 210-0295 | 170      | 6C     |
| 2015                     | V8-5.3 | 325      |              |  | 210-0518 | 150      | 6C     |
| 2015                     | V8-6.2 | 376      |              |  | 210-0295 | 170      | 6C     |
| 2015                     | V8-6.2 | 376      |              |  | 210-0518 | 150      | 6C     |
| <b>YUKON XL 1500</b>     |        |          |              |  |          |          |        |
| 2014-2013                | V8-5.3 | 325      |              | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2014-2013                | V8-6.2 | 376      |              | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2012-2011                | V8-5.3 | 325      |              |  | 210-5381 | 160      | 6S     |
| 2012-2011                | V8-6.2 | 376      |              |  | 210-5381 | 160      | 6S     |
| 2010-2009                | V8-5.3 | 325      |              | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2010-2009                | V8-5.3 | 325      |              | w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2010-2008                | V8-6.2 | 376      |              | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2010-2008                | V8-6.2 | 376      |              | w/ 145mm (5 3/4") dia Case             | 210-5382 | 145      | 4S     |
| 2009-2007                | V8-6.0 | 364      |              | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2009                     | V8-6.0 | 364      |              | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2008-2007                | V8-5.3 | 325      |              | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2008                     | V8-5.3 | 325      |              | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2007                     | V8-5.3 | 325      |              | w/ 156mm (6 1/8") dia Case             | 210-5381 | 160      | 6S     |
| 2007                     | V8-6.2 | 376      |              |  | 210-5381 | 160      | 6S     |
| 2006                     | V8-6.0 | 364      | U            | w/ 4-Pin Plug, Delco Unit              | 210-5384 | 145      | 6S     |
| <b>YUKON XL 2500</b>     |        |          |              |  |          |          |        |
| 2013                     | V8-6.0 | 364      |              | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2012-2011                | V8-6.0 | 364      |              |  | 210-5381 | 160      | 6S     |
| 2010-2009                | V8-6.0 | 364      |              | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2010-2007                | V8-6.0 | 364      |              | Delco Unit, w/ 156mm (6 1/8") dia Case | 210-5381 | 160      | 6S     |
| 2007                     | V8-6.0 | 364      |              | Delco Unit, w/ 145mm (5 3/4") dia Case | 210-5382 | 145      | 4S     |
| 2006                     | V8-6.0 | 364      | U            | w/ 4-Pin Plug, Delco Unit              | 210-5384 | 145      | 6S     |
| 2006                     | V8-8.1 | 496      |              | Delco Unit                             | 210-5384 | 145      | 6S     |
| <b>HONDA</b>             |        |          |              |  |          |          |        |
| <b>ACCORD</b>            |        |          |              |  |          |          |        |
| 2012-2011                | V6-3.5 | 3471     | J35Z2        | w/ A/T                                 | 210-0774 | 110      | 6S     |
| 2011-2008                | V6-3.5 | 3471     | J35Z3        |  | 210-0645 | 110      | 6S     |
| 2011                     | L4-2.4 | 2354     | K24Z2, K24Z3 | DENSO Unit                             | 210-0644 | 105      | 7S     |
| 2011                     | V6-3.5 | 3471     | J35Z2        | w/ M/T                                 | 210-0645 | 110      | 6S     |
| 2010-2008                | L4-2.4 | 2354     | K24Z2, K24Z3 |  | 210-0644 | 105      | 7S     |
| 2007-2006                | L4-2.4 | 2354     | K24A8        |  | 210-0609 | 105      | 7S     |
| 2007-2005                | V6-3.0 | 2997     | J30A5        |  | 210-0606 | 110      | 6S     |
| 2005-2004                | V6-3.0 | 2977     | J30A4        |  | 210-0606 | 110      | 6S     |



| YEAR                      | CYL    | CC / CID | ENGINE                     | APPLICATION INFORMATION  | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|----------------------------|--------------------------|----------|----------|--------|
| <b>HONDA [continued]</b>  |        |          |                            |                          |          |          |        |
| <b>ACCORD [continued]</b> |        |          |                            |                          |          |          |        |
| 2005-2003                 | L4-2.4 | 2354     | K24A4                      |                          | 210-0511 | 105      | 7S     |
| 2003                      | L4-2.4 | 144      |                            |                          | 210-0511 | 105      | 7S     |
| 2003                      | V6-3.0 | 183      |                            |                          | 210-0511 | 105      | 7S     |
| 2003                      | V6-3.0 | 2977     |                            |                          | 210-0511 | 105      | 7S     |
| 2002-2001                 | L4-2.3 | 2254     | F23A1, F23A4, F23A5        | ULEV                     | 210-0192 | 80       | 6S     |
| 2002-1998                 | V6-3.0 | 2997     | J30A1                      |                          | 210-5233 | 105      | 6S     |
| 2001                      | L4-2.3 | 2254     | F23A1, F23A4, F23A5        | Exc. ULEV                | 210-0193 | 80       | 6S     |
| 2000                      | L4-2.3 | 2254     | F23A1, F23A4, F23A5        |                          | 210-0192 | 80       | 6S     |
| 1999-1998                 | L4-2.3 | 2254     | F23A1, F23A4               | Coupe                    | 210-0192 | 80       | 6S     |
| 1999-1998                 | L4-2.3 | 2254     | F23A1, F23A4, F23A5        | Sedan, ULEV              | 210-0192 | 80       | 6S     |
| 1999-1998                 | L4-2.3 | 2254     | F23A1, F23A4, F23A5        | Sedan, Exc. ULEV         | 210-0193 | 80       | 6S     |
| 1997-1995                 | V6-2.7 | 2675     | C27A4                      |                          | 210-4124 | 90       | 4S     |
| 1997-1994                 | L4-2.2 | 2156     | F22B2                      |                          | 210-0208 | 80       | 6S     |
| 1997-1994                 | L4-2.2 | 2156     | F22B1                      | VTEC                     | 210-0209 | 90       | 6S     |
| 1993-1990                 | L4-2.2 | 2156     | F22A1, F22A6               |                          | 210-0216 | 90       | 5S     |
| 1989-1986                 | L4-2.0 | 1955     | A20A3                      | w/ Fuel Injection        | 210-0233 | 65       | 5S     |
| 1989-1986                 | L4-2.0 | 1955     | A20A1                      | w/o Fuel Injection       | 210-0389 | 65       | 5S     |
| 1985                      | L4-1.8 | 1829     |                            | SEi, w/ Fuel Injection   | 210-0234 | 65       | 5S     |
| 1985                      | L4-1.8 | 1829     |                            | Base, w/o Fuel Injection | 210-0239 | 60       | 4S     |
| 1985                      | L4-1.8 | 1829     |                            | LX, w/o Fuel Injection   | 210-0239 | 60       | 4S     |
| 1985                      | L4-1.8 | 1829     |                            | S, w/o Fuel Injection    | 210-0239 | 60       | 4S     |
| 1985                      | L4-1.8 | 1829     | ES2                        | w/o Fuel Injection       | 210-0239 | 60       | 4S     |
| 1984                      | L4-1.8 | 1829     | ES2                        |                          | 210-0239 | 60       | 4S     |
| <b>ACCORD CROSSTOUR</b>   |        |          |                            |                          |          |          |        |
| 2011                      | V6-3.5 | 3471     | J35Z2                      |                          | 210-0774 | 110      | 6S     |
| 2010                      | V6-3.5 | 3471     | J35Z2                      |                          | 210-0645 | 110      | 6S     |
| <b>CIVIC</b>              |        |          |                            |                          |          |          |        |
| 2015-2012                 | L4-2.4 | 2354     | K24Z7                      |                          | 210-0808 | 105      | 7S     |
| 2011-2006                 | L4-1.8 | 1799     | R18A1                      |                          | 210-4236 | 90       | 7S     |
| 2011-2006                 | L4-1.8 | 1799     | R18A4                      |                          | 210-4344 | 90       | 7S     |
| 2011-2006                 | L4-2.0 | 122      | K20Z3                      |                          | 210-0609 | 105      | 7S     |
| 2005-2002                 | L4-2.0 | 122      |                            |                          | 210-0525 | 80       | 7S     |
| 2005                      | L4-1.7 | 1668     | D17A1, D17A2, D17A6, D17A7 | Exc. Canada              | 210-4148 | 70       | 6S     |
| 2005                      | L4-1.7 | 1668     | D17A2                      | Canada                   | 210-4225 | 70       | 6S     |
| 2004-2002                 | L4-1.7 | 1700     | D17A1, D17A2, D17A6, D17A7 | Exc. Canada              | 210-4148 | 70       | 6S     |



| YEAR                     | CYL    | CC / CID | ENGINE                        | APPLICATION INFORMATION    | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|-------------------------------|----------------------------|----------|----------|--------|
| <b>HONDA [continued]</b> |        |          |                               |                            |          |          |        |
| <b>CIVIC [continued]</b> |        |          |                               |                            |          |          |        |
| 2004-2002                | L4-1.7 | 1700     |                               | Canada                     | 210-4225 | 70       | 6S     |
| 2002                     | L4-1.7 | 1700     | D17A7                         |                            | 210-4148 | 70       | 6S     |
| 2001                     | L4-1.7 | 1668     | D17A1, D17A2,<br>D17A6, D17A7 |                            | 210-4148 | 70       | 6S     |
| 2000                     | L4-1.6 | 1595     | B16A2                         | SI Series                  | 210-0200 | 80       | 4S     |
| 2000                     | L4-1.6 | 1590     | D16Y5                         | Exc. SI Series             | 210-4134 | 70       | 4S     |
| 2000                     | L4-1.6 | 97       | D16B5, D16Y7,<br>D16Y8        | Exc. SI Series             | 210-4134 | 70       | 4S     |
| 1999-1996                | L4-1.6 | 1590     | D16Y5                         | Exc. Canada                | 210-4134 | 70       | 4S     |
| 1999-1996                | L4-1.6 | 97       | D16B5, D16Y7,<br>D16Y8        | Exc. Canada                | 210-4134 | 70       | 4S     |
| 1999                     | L4-1.6 | 1595     | B16A2                         | Exc. Canada                | 210-4134 | 70       | 4S     |
| 1997-1996                | L4-1.6 | 1590     | D16Y5                         | Canada                     | 210-4189 | 75       | 4S     |
| 1997-1996                | L4-1.6 | 97       | D16Y7, D16Y8                  | Canada                     | 210-4189 | 75       | 4S     |
| 1995-1994                | L4-1.5 | 1493     | D15B7, D15B8,<br>D15Z1        |                            | 210-4133 | 70       | 4S     |
| 1995-1992                | L4-1.6 | 97       | D16Z6                         | DENSO Unit                 | 210-0213 | 70       | 4S     |
| 1995-1992                | L4-1.6 | 97       | D16Z6                         | Mitsubishi Unit            | 210-4133 | 70       | 4S     |
| 1993-1992                | L4-1.5 | 1493     | D15B7, D15B8,<br>D15Z1        | DENSO Unit                 | 210-0213 | 70       | 4S     |
| 1993-1992                | L4-1.5 | 1493     | D15B7, D15B8,<br>D15Z1        | Mitsubishi Unit            | 210-4133 | 70       | 4S     |
| 1991-1990                | L4-1.5 | 1493     | D15B2                         |                            | 210-0227 | 60       | 3S     |
| 1991-1990                | L4-1.6 | 97       | D16A6                         |                            | 210-0227 | 60       | 3S     |
| 1989-1988                | L4-1.5 | 1493     | D15B2                         | DENSO Unit                 | 210-0229 | 60       | 3S     |
| 1989                     | L4-1.6 | 97       | D16A6                         |                            | 210-0229 | 60       | 3S     |
| 1987-1986                | L4-1.5 | 1487     |                               | SI Series                  | 210-0235 | 60       | 3S     |
| 1987-1985                | L4-1.3 | 82       | D13A2                         |                            | 210-0237 | 55       | 3S     |
| 1987-1985                | L4-1.5 | 1487     |                               | HF Series                  | 210-0232 | 60       | 3S     |
| 1986                     | L4-1.5 | 1493     | EW1                           | Exc. Si                    | 210-0237 | 55       | 3S     |
| 1984                     | L4-1.3 | 82       |                               |                            | 210-0238 | 55       | 3S     |
| 1984                     | L4-1.5 | 1487     |                               |                            | 210-0237 | 55       | 3S     |
| 1983                     | L4-1.3 | 1335     |                               | w/ 5-Speed M/T             | 210-0240 | 45       | 3S     |
| 1981-1980                | L4-1.3 | 1335     |                               |                            | 210-0244 | 45       | 1V     |
| 1981-1980                | L4-1.5 | 1487     | EM1                           |                            | 210-0244 | 45       | 1V     |
| <b>CIVIC DEL SOL</b>     |        |          |                               |                            |          |          |        |
| 1997-1996                | L4-1.6 | 1595     | B16A2                         | VTEC                       | 210-0200 | 80       | 4S     |
| 1997-1996                | L4-1.6 | 97       | D16Y7, D16Y8                  | Exc. VTEC                  | 210-4134 | 70       | 4S     |
| 1995-1994                | L4-1.6 | 97       | B16A3                         | VTEC                       | 210-0207 | 80       | 4S     |
| 1995-1994                | L4-1.6 | 97       | D16Z6                         | Exc. VTEC, DENSO Unit      | 210-0213 | 70       | 4S     |
| 1995-1994                | L4-1.6 | 97       | D16Z6                         | Exc. VTEC, Mitsubishi Unit | 210-4133 | 70       | 4S     |
| 1995-1993                | L4-1.5 | 1493     | D15B7                         |                            | 210-4133 | 70       | 4S     |



| YEAR                             | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|----------------------------------|--------|----------|--------------|-------------------------|----------|----------|--------|
| <b>HONDA [continued]</b>         |        |          |              |                         |          |          |        |
| <b>CIVIC DEL SOL [continued]</b> |        |          |              |                         |          |          |        |
| 1993                             | L4-1.6 | 97       | D16Z6        | DENSO Unit              | 210-0213 | 70       | 4S     |
| 1993                             | L4-1.6 | 97       | D16Z6        | Mitsubishi Unit         | 210-4133 | 70       | 4S     |
| <b>CR-V</b>                      |        |          |              |                         |          |          |        |
| 2015                             | L4-2.4 | 144      | K24W9        |                         | 210-0809 | 130      | 7SD    |
| 2014-2012                        | L4-2.4 | 2354     | K24Z7        |                         | 210-0808 | 105      | 7S     |
| 2011-2007                        | L4-2.4 | 2354     | K24Z6        |                         | 210-0609 | 105      | 7S     |
| 2006-2002                        | L4-2.4 | 2354     | K24A1        |                         | 210-4168 | 90       | 7S     |
| 2001-1999                        | L4-2.0 | 1972     | B20Z2        | w/ A/T                  | 210-0437 | 95       | 4S     |
| 2001-1999                        | L4-2.0 | 1972     | B20Z2        | w/ M/T                  | 210-0443 | 90       | 4S     |
| 1998-1997                        | L4-2.0 | 1972     | B20B4        |                         | 210-0196 | 95       | 4S     |
| <b>CROSSTOUR</b>                 |        |          |              |                         |          |          |        |
| 2015-2012                        | L4-2.4 | 2354     | K24Y2        |                         | 210-0801 | 105      | 7S     |
| 2012                             | V6-3.5 | 3471     | J35Z2        |                         | 210-0774 | 110      | 6S     |
| <b>CRX</b>                       |        |          |              |                         |          |          |        |
| 1991-1990                        | L4-1.5 | 1493     | D15B2, D15B6 |                         | 210-0227 | 60       | 3S     |
| 1991-1990                        | L4-1.6 | 97       | D16A6        |                         | 210-0227 | 60       | 3S     |
| 1989-1988                        | L4-1.5 | 1493     | D15B2        | DENSO Unit              | 210-0229 | 60       | 3S     |
| 1989                             | L4-1.6 | 97       | D16A6        |                         | 210-0229 | 60       | 3S     |
| 1988                             | L4-1.6 | 97       | D16A6        | DENSO Unit              | 210-0229 | 60       | 3S     |
| <b>ELEMENT</b>                   |        |          |              |                         |          |          |        |
| 2011-2007                        | L4-2.4 | 2354     | K24A8        |                         | 210-0609 | 105      | 7S     |
| 2006-2003                        | L4-2.4 | 2354     | K24A4        |                         | 210-0511 | 105      | 7S     |
| <b>FIT</b>                       |        |          |              |                         |          |          |        |
| 2015                             | L4-1.5 | 1497     |              | w/ Automatic CVT        | 210-4223 | 105      | C      |
| 2015                             | L4-1.5 | 1497     |              | w/ M/T                  | 210-4231 | 105      | S      |
| 2008-2007                        | L4-1.5 | 1497     | L15A1        |                         | 210-4299 | 75       | 5S     |
| <b>ODYSSEY</b>                   |        |          |              |                         |          |          |        |
| 2013-2011                        | V6-3.5 | 3471     | J35Z8        |                         | 210-0766 | 130      | 6S     |
| 2010-2008                        | V6-3.5 | 3471     | J35A6, J35A7 |                         | 210-0750 | 130      | 6S     |
| 2007-2005                        | V6-3.5 | 3471     | J35A7        | i-VTEC                  | 210-0575 | 130      | 6S     |
| 2007-2005                        | V6-3.5 | 3471     |              | Exc. i-VTEC (VCM)       | 210-0580 | 130      | 6S     |
| 2004-2002                        | V6-3.5 | 3474     | J35A4        |                         | 210-0469 | 130      | 6S     |
| 2001-1999                        | V6-3.5 | 3474     | J35A1        |                         | 210-0435 | 130      | 6S     |
| 2000                             | V6-3.5 | 212      |              |                         | 210-0435 | 130      | 6S     |
| 1998                             | L4-2.3 | 2234     | F23A7        |                         | 210-0191 | 95       | 6S     |
| 1997-1995                        | L4-2.2 | 2156     | F22B6        |                         | 210-0202 | 90       | 6S     |
| <b>PASSPORT</b>                  |        |          |              |                         |          |          |        |
| 2002-1999                        | V6-3.2 | 3165     | 6VD1         |                         | 210-3145 | 90       | 6S     |
| 1998                             | V6-3.2 | 3165     | 6VD1         | Opt                     | 210-3166 | 90       | 6S     |
| 1997                             | V6-3.2 | 3165     | 6VD1         |                         | 210-3140 | 60       | 4S     |



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|-----------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>HONDA [continued]</b>    |        |          |        |                         |          |          |        |
| <b>PASSPORT [continued]</b> |        |          |        |                         |          |          |        |
| 1996                        | V6-3.2 | 3165     | 6VD1   | w/ Side Mounted Plug    | 210-3140 | 60       | 4S     |
| <b>PILOT</b>                |        |          |        |                         |          |          |        |
| 2015-2012                   | V6-3.5 | 3471     | J35Z4  |                         | 210-0766 | 130      | 6S     |
| 2011-2009                   | V6-3.5 | 3471     | J35Z4  |                         | 210-0750 | 130      | 6S     |
| 2008-2005                   | V6-3.5 | 3471     | J35A9  |                         | 210-0580 | 130      | 6S     |
| 2008                        | V6-3.5 | 3471     | J35Z1  | VTEC Engine             | 210-0575 | 130      | 6S     |
| 2007-2006                   | V6-3.5 | 3471     | J35Z1  |                         | 210-0575 | 130      | 6S     |
| 2004-2003                   | V6-3.5 | 3475     | J35A4  |                         | 210-0469 | 130      | 6S     |
| <b>PRELUDE</b>              |        |          |        |                         |          |          |        |
| 2001-1999                   | L4-2.2 | 2156     | H22A4  |                         | 210-0456 | 90       | 6S     |
| 1998-1997                   | L4-2.2 | 2156     | H22A4  |                         | 210-0197 | 90       | 6S     |
| 1996-1993                   | L4-2.2 | 2156     | F22A1  | Exc. VTEC               | 210-0216 | 90       | 5S     |
| 1996-1993                   | L4-2.2 | 2156     | H22A1  | VTEC                    | 210-0217 | 95       | 6S     |
| 1996-1992                   | L4-2.3 | 2259     | H23A1  |                         | 210-0215 | 90       | 5S     |
| 1992                        | L4-2.2 | 2156     | F22A1  |                         | 210-0216 | 90       | 5S     |
| 1991                        | L4-2.0 | 1958     | B20A5  |                         | 210-0220 | 70       | 5S     |
| 1991                        | L4-2.1 | 2056     | B21A1  |                         | 210-0220 | 70       | 5S     |
| 1990-1988                   | L4-2.0 | 1958     |        | SI Series               | 210-0220 | 70       | 5S     |
| 1990-1988                   | L4-2.0 | 1958     |        | S Series                | 210-0221 | 70       | 5S     |
| 1990                        | L4-2.1 | 2056     | B21A1  | SI Series               | 210-0220 | 70       | 5S     |
| 1987-1985                   | L4-2.0 | 1955     |        |                         | 210-0233 | 65       | 5S     |
| 1987-1983                   | L4-1.8 | 1829     |        |                         | 210-0190 | 60       | 1V     |
| <b>RIDGELINE</b>            |        |          |        |                         |          |          |        |
| 2014-2012                   | V6-3.5 | 3471     | J35Z5  |                         | 210-0766 | 130      | 6S     |
| 2011-2009                   | V6-3.5 | 3471     | J35Z5  |                         | 210-0750 | 130      | 6S     |
| 2008-2006                   | V6-3.5 | 3471     | J35A9  |                         | 210-0580 | 130      | 6S     |
| <b>S2000</b>                |        |          |        |                         |          |          |        |
| 2005-2004                   | L4-2.2 | 2157     | F22C1  |                         | 210-0597 | 105      | 6S     |
| 2003-2000                   | L4-2.0 | 1997     | F20C1  |                         | 210-0458 | 105      | 6S     |
| <b>WAGOVAN</b>              |        |          |        |                         |          |          |        |
| 1987-1986                   | L4-1.5 | 1487     | D15A2  |                         | 210-0237 | 55       | 3S     |
| 1984                        | L4-1.5 | 1487     | EW1    |                         | 210-0237 | 55       | 3S     |
| <b>HUMMER</b>               |        |          |        |                         |          |          |        |
| <b>H2</b>                   |        |          |        |                         |          |          |        |
| 2009                        | V8-6.2 | 376      |        |                         | 210-5381 | 160      | 6S     |
| 2008                        | V8-6.2 | 378      |        |                         | 210-5381 | 160      | 6S     |
| 2007-2006                   | V8-6.0 | 364      |        |                         | 210-5384 | 145      | 6S     |
| <b>H3</b>                   |        |          |        |                         |          |          |        |
| 2009-2008                   | V8-5.3 | 325      |        |                         | 210-5382 | 145      | 4S     |



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|---------------------------|--------|----------|--------|-------------------------|------------|----------|--------|
| <b>HUMMER [continued]</b> |        |          |        |                         |            |          |        |
| <b>H3 [continued]</b>     |        |          |        |                         |            |          |        |
| 2009-2007                 | L5-3.7 | 223      | E      |                         | 211-6023 ● | 125      | 6S     |
| <b>H3T</b>                |        |          |        |                         |            |          |        |
| 2009                      | L5-3.7 | 223      | E      |                         | 211-6023 ● | 125      | 6S     |
| 2009                      | V8-5.3 | 325      |        |                         | 210-5382   | 145      | 4S     |
| <b>HYUNDAI</b>            |        |          |        |                         |            |          |        |
| <b>ACCENT</b>             |        |          |        |                         |            |          |        |
| 2014                      | L4-1.6 | 97       |        |                         | 211-6031 ● | 90       | 6S     |
| 2013-2012                 | L4-1.6 | 97       | E      | GLS                     | 211-6031 ● | 90       | 6S     |
| 2013-2012                 | L4-1.6 | 97       | E      | GS                      | 211-6031 ● | 90       | 6S     |
| 2013-2012                 | L4-1.6 | 97       | E      | SE                      | 211-6031 ● | 90       | 6S     |
| 2011-2010                 | L4-1.6 | 1599     | C      |                         | 211-6016 ● | 90       | 4S     |
| 2009-2006                 | L4-1.6 | 1599     | C      | Mando Unit              | 211-6002 ● | 90       | 4S     |
| 2005-2003                 | L4-1.6 | 1600     | C      | Mando Unit              | 211-6005 ● | 90       | 4S     |
| 2003-2000                 | L4-1.5 | 1495     |        |                         | 211-6005 ● | 90       | 4S     |
| 2002-2001                 | L4-1.6 | 1600     |        |                         | 211-6005 ● | 90       | 4S     |
| 1999-1997                 | L4-1.5 | 1495     |        |                         | 211-6012 ● | 90       | 4S     |
| 1996                      | L4-1.5 | 1495     |        | DOHC                    | 211-6012 ● | 90       | 4S     |
| 1995                      | L4-1.5 | 1495     |        |                         | 211-6012 ● | 90       | 4S     |
| <b>AZERA</b>              |        |          |        |                         |            |          |        |
| 2015-2012                 | V6-3.3 | 3342     | G      |                         | 210-5000   | 150      | 6S     |
| 2011-2010                 | V6-3.3 | 3342     | D      | DENSO Unit              | 210-0712   | 130      | 6S     |
| 2011-2009                 | V6-3.8 | 3778     | F      | DENSO Unit              | 210-0712   | 130      | 6S     |
| 2009-2007                 | V6-3.3 | 3342     | D      |                         | 210-0712   | 130      | 6S     |
| 2008-2007                 | V6-3.8 | 3778     | F      |                         | 210-0712   | 130      | 6S     |
| <b>ELANTRA</b>            |        |          |        |                         |            |          |        |
| 2015                      | L4-1.8 | 1797     |        | AMS w/o MICOM, MDPS     | 211-6029 ● | 90       | 6S     |
| 2015                      | L4-2.0 | 1999     |        | AMS w/o MICOM, MDPS     | 211-6029 ● | 90       | 6S     |
| 2014-2011                 | L4-1.8 | 1797     |        |                         | 211-6029 ● | 90       | 6S     |
| 2014                      | L4-2.0 | 1999     |        | Sport                   | 211-6029 ● | 90       | 6S     |
| 2012-2007                 | L4-2.0 | 1975     |        |                         | 211-6008 ● | 90       | 4S     |
| 2012                      | L4-2.0 | 1975     |        |                         | 211-6029 ● | 90       | 6S     |
| 2006-2003                 | L4-2.0 | 1975     | D      | Valeo Unit              | 211-6002 ● | 90       | 4S     |
| 2006-2003                 | L4-2.0 | 1975     | D      | Mando Unit              | 211-6005 ● | 90       | 4S     |
| 2002-2001                 | L4-2.0 | 1975     | G4CP   |                         | 211-6005 ● | 90       | 4S     |
| 2000-1999                 | L4-2.0 | 1975     |        |                         | 211-6012 ● | 90       | 4S     |
| 1998                      | L4-1.8 | 1796     |        |                         | 211-6012 ● | 90       | 4S     |
| 1997-1996                 | L4-1.8 | 1795     |        |                         | 211-6012 ● | 90       | 4S     |
| <b>ELANTRA COUPE</b>      |        |          |        |                         |            |          |        |
| 2014                      | L4-2.0 | 1999     |        |                         | 211-6029 ● | 90       | 6S     |



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|----------------------------------|--------|----------|--------|--------------------------------------|-----------|----------|--------|
| <b>HYUNDAI [continued]</b>       |        |          |        |                                      |           |          |        |
| <b>ELANTRA COUPE [continued]</b> |        |          |        |                                      |           |          |        |
| 2013                             | L4-1.8 | 1797     |        |                                      | 211-6029● | 90       | 6S     |
| <b>ELANTRA GT</b>                |        |          |        |                                      |           |          |        |
| 2015                             | L4-2.0 | 1999     |        | AMS w/o MICOM, MDPS, From 12/01/2015 | 211-6029● | 90       | 6S     |
| 2014                             | L4-2.0 | 1999     |        |                                      | 211-6029● | 90       | 6S     |
| 2013                             | L4-1.8 | 1797     |        |                                      | 211-6029● | 90       | 6S     |
| <b>ENTOURAGE</b>                 |        |          |        |                                      |           |          |        |
| 2008-2007                        | V6-3.8 | 3778     | 3      |                                      | 210-0711  | 130      | 6S     |
| <b>EQUUS</b>                     |        |          |        |                                      |           |          |        |
| 2015                             | V8-5.0 | 5038     |        |                                      | 210-0717  | 180      | 6S     |
| 2014                             | V8-5.0 | 5038     |        | w/ Fuel Injection                    | 210-0717  | 180      | 6S     |
| 2013-2012                        | V8-5.0 | 5038     |        |                                      | 210-0717  | 180      | 6S     |
| 2011                             | V8-4.6 | 4627     | F      |                                      | 210-0717  | 180      | 6S     |
| <b>GENESIS</b>                   |        |          |        |                                      |           |          |        |
| 2015-2014                        | V6-3.8 | 3778     |        |                                      | 210-0717  | 180      | 6S     |
| 2014-2012                        | V8-5.0 | 5038     |        |                                      | 210-0717  | 180      | 6S     |
| 2013                             | V6-3.8 | 3778     |        |                                      | 210-0715  | 150      | 6S     |
| 2012-2009                        | V8-4.6 | 4627     | F      |                                      | 210-0717  | 180      | 6S     |
| 2012                             | V6-3.8 | 3778     | D      |                                      | 210-0827  | 200      | 6S     |
| 2011-2009                        | V6-3.8 | 3778     | E      |                                      | 210-0715  | 150      | 6S     |
| <b>GENESIS COUPE</b>             |        |          |        |                                      |           |          |        |
| 2015-2010                        | V6-3.8 | 3778     |        |                                      | 210-0713  | 130      | 6S     |
| 2014-2013                        | L4-2.0 | 122      |        |                                      | 210-0713  | 130      | 6S     |
| 2012-2010                        | L4-2.0 | 122      | D      |                                      | 211-6017● | 110      | 6S     |
| 2012                             | V6-3.8 | 3778     |        |                                      | 211-6017● | 110      | 6S     |
| <b>SANTA FE</b>                  |        |          |        |                                      |           |          |        |
| 2015                             | L4-2.0 | 122      |        | AMS w/ MICOM                         | 211-6034● | 90       | 6S     |
| 2015                             | L4-2.4 | 2359     | B      | AMS w/ MICOM                         | 211-6034● | 90       | 6S     |
| 2015                             | V6-3.3 | 3342     | F      | AMS w/ MICOM                         | 211-6034● | 90       | 6S     |
| 2014-2013                        | V6-3.3 | 3342     |        |                                      | 211-6034● | 90       | 6S     |
| 2014                             | L4-2.0 | 122      |        |                                      | 211-6034● | 90       | 6S     |
| 2014                             | L4-2.4 | 2359     |        |                                      | 211-6034● | 90       | 6S     |
| 2013                             | L4-2.0 | 122      | A      | Sport 2.0T                           | 211-6034● | 90       | 6S     |
| 2013                             | L4-2.4 | 2359     | B      | Sport                                | 211-6034● | 90       | 6S     |
| 2013                             | V6-3.3 | 3342     | F      |                                      | 210-5000  | 150      | 6S     |
| 2012-2010                        | L4-2.4 | 2359     |        |                                      | 211-6030● | 110      | 6S     |
| 2012-2010                        | V6-3.5 | 3470     | G      |                                      | 210-5000  | 150      | 6S     |
| 2012-2010                        | V6-3.5 | 3470     |        |                                      | 211-6030● | 110      | 6S     |
| 2009-2007                        | V6-2.7 | 2656     | D      |                                      | 210-0712  | 130      | 6S     |
| 2009                             | V6-3.3 | 3342     | E      | DENSO Unit                           | 210-0712  | 130      | 6S     |
| 2008-2007                        | V6-3.3 | 3342     | E      |                                      | 210-0712  | 130      | 6S     |



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|-----------------------------|--------|----------|--------|----------------------------|-----------|----------|--------|
| <b>HYUNDAI [continued]</b>  |        |          |        |                            |           |          |        |
| <b>SANTA FE [continued]</b> |        |          |        |                            |           |          |        |
| 2006-2005                   | L4-2.4 | 2351     |        |                            | 211-6004● | 120      | 6S     |
| 2006-2005                   | V6-2.7 | 2656     |        |                            | 211-6010● | 120      | 6S     |
| 2006                        | V6-3.5 | 3467     | E      |                            | 211-6004● | 120      | 6S     |
| 2005-2003                   | V6-3.5 | 3500     |        |                            | 211-6004● | 120      | 6S     |
| 2005                        | L4-2.4 | 2351     |        |                            | 211-6010● | 120      | 6S     |
| 2005                        | V6-3.5 | 3500     |        |                            | 211-6010● | 120      | 6S     |
| 2004-2002                   | V6-2.7 | 2656     |        |                            | 211-6000● | 110      | 6S     |
| 2004-2001                   | L4-2.4 | 2351     |        |                            | 211-6007● | 110      | 4S     |
| 2003                        | L4-2.4 | 2351     |        |                            | 211-6004● | 120      | 6S     |
| 2003                        | V6-3.5 | 3500     |        |                            | 211-6000● | 110      | 6S     |
| 2001                        | V6-2.7 | 2656     |        | GL                         | 211-6007● | 110      | 4S     |
| <b>SANTA FE XL</b>          |        |          |        |                            |           |          |        |
| 2015                        | V6-3.3 | 3342     | F      | AMS w/ MICOM               | 211-6034● | 90       | 6S     |
| <b>SCOUPE</b>               |        |          |        |                            |           |          |        |
| 1995                        | L4-1.5 | 1495     |        |                            | 211-6012● | 90       | 4S     |
| 1994                        | L4-1.5 | 1495     |        | From 08/13/1993            | 211-6012● | 90       | 4S     |
| <b>SONATA</b>               |        |          |        |                            |           |          |        |
| 2014                        | L4-2.0 | 122      |        |                            | 211-6030● | 110      | 6S     |
| 2014                        | L4-2.4 | 2359     |        |                            | 211-6030● | 110      | 6S     |
| 2013-2011                   | L4-2.0 | 122      | B      | Turbocharged, Limited      | 211-6030● | 110      | 6S     |
| 2013-2011                   | L4-2.0 | 122      | B      | Turbocharged, SE           | 211-6030● | 110      | 6S     |
| 2009                        | V6-3.3 | 3342     | F      | DENSO Unit                 | 210-0712  | 130      | 6S     |
| 2008-2006                   | L4-2.4 | 2359     |        |                            | 211-6014● | 100      | 6C     |
| 2008-2006                   | V6-3.3 | 3342     | F      |                            | 210-0712  | 130      | 6S     |
| 2005-1999                   | L4-2.4 | 2351     |        |                            | 211-6007● | 110      | 4S     |
| 2005                        | V6-2.7 | 2656     |        |                            | 211-6010● | 120      | 6S     |
| 2004                        | V6-2.7 | 2656     |        | w/ 62mm Pulley, To 11/2003 | 211-6000● | 110      | 6S     |
| 2003                        | V6-2.7 | 2656     |        |                            | 211-6000● | 110      | 6S     |
| 2002                        | V6-2.7 | 2656     |        | GLS Model                  | 211-6000● | 110      | 6S     |
| 2000                        | V6-2.5 | 2493     |        |                            | 211-6000● | 110      | 6S     |
| <b>TIBURON</b>              |        |          |        |                            |           |          |        |
| 2008-2005                   | V6-2.7 | 2656     |        |                            | 211-6010● | 120      | 6S     |
| 2008                        | L4-2.0 | 1975     | D      |                            | 211-6005● | 90       | 4S     |
| 2007-2003                   | L4-2.0 | 1975     | D      | Valeo Unit                 | 211-6002● | 90       | 4S     |
| 2007-2003                   | L4-2.0 | 1975     | D      | Mando Unit                 | 211-6005● | 90       | 4S     |
| 2004                        | V6-2.7 | 2656     |        | w/ 62mm Pulley, To 11/2003 | 211-6000● | 110      | 6S     |
| 2003                        | V6-2.7 | 2656     |        |                            | 211-6000● | 110      | 6S     |
| 2001-1998                   | L4-2.0 | 1997     |        |                            | 211-6012● | 90       | 4S     |
| 1997                        | L4-1.8 | 1795     |        |                            | 211-6012● | 90       | 4S     |
| 1997                        | L4-2.0 | 1975     |        |                            | 211-6012● | 90       | 4S     |





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| <b>HYUNDAI [continued]</b> |        |          |        |   |           |          |        |
| <b>TUCSON</b>              |        |          |        |   |           |          |        |
| 2013-2011                  | L4-2.0 | 1975     |        |   | 211-6015● | 110      | 6S     |
| 2013-2010                  | L4-2.4 | 2359     |        |   | 211-6015● | 110      | 6S     |
| 2009-2008                  | L4-2.0 | 1975     | B      |   | 211-6002● | 90       | 4S     |
| 2009-2005                  | V6-2.7 | 2656     |        |   | 211-6010● | 120      | 6S     |
| 2007-2005                  | L4-2.0 | 1975     | B      | Valeo Unit  | 211-6002● | 90       | 4S     |
| 2007-2005                  | L4-2.0 | 1975     | B      | Mando Unit  | 211-6005● | 90       | 4S     |
| <b>VELOSTER</b>            |        |          |        |   |           |          |        |
| 2015                       | L4-1.6 | 97       |        | Naturally Aspirated, w/ Dual Automatic Clutch, AMS w/ MICOM | 211-6031● | 90       | 6S     |
| 2015                       | L4-1.6 | 97       |        | Naturally Aspirated, w/ M/T, AMS w/ MICOM                   | 211-6031● | 90       | 6S     |
| 2014-2012                  | L4-1.6 | 97       |        |   | 211-6031● | 90       | 6S     |
| <b>VERACRUZ</b>            |        |          |        |   |           |          |        |
| 2012                       | V6-3.8 | 3778     |        |   | 210-0712  | 130      | 6S     |
| 2011-2009                  | V6-3.8 | 3778     | C      | DENSO Unit  | 210-0712  | 130      | 6S     |
| 2008-2007                  | V6-3.8 | 3778     | C      |   | 210-0712  | 130      | 6S     |
| <b>XG350</b>               |        |          |        |   |           |          |        |
| 2005-2004                  | V6-3.5 | 3500     |        |   | 211-6004● | 120      | 6S     |
| <b>INFINITI</b>            |        |          |        |   |           |          |        |
| <b>EX35</b>                |        |          |        |   |           |          |        |
| 2010                       | V6-3.5 | 3498     | VQ35HR | Base Model  | 210-4313  | 150      | 6S     |
| 2009-2008                  | V6-3.5 | 3498     | VQ35HR |   | 210-4313  | 150      | 6S     |
| <b>FX35</b>                |        |          |        |   |           |          |        |
| 2010                       | V6-3.5 | 3498     | VQ35HR | Base Model, To 02/2010                                      | 210-4313  | 150      | 6S     |
| 2009                       | V6-3.5 | 3498     | VQ35HR | Base Model  | 210-4313  | 150      | 6S     |
| 2008-2003                  | V6-3.5 | 3498     | VQ35DE |   | 210-4211  | 110      | 6S     |
| <b>FX45</b>                |        |          |        |   |           |          |        |
| 2007-2006                  | V8-4.5 | 4494     |        |   | 210-3151  | 110      | 6S     |
| 2005-2003                  | V8-4.5 | 4500     | VK45DE |   | 210-3151  | 110      | 6S     |
| <b>FX50</b>                |        |          |        |   |           |          |        |
| 2012-2009                  | V8-5.0 | 5026     | VK50VE |   | 210-4347  | 150      | 6S     |
| 2012                       | V8-5.0 | 307      | VK50VE |   | 210-4347  | 150      | 6S     |
| <b>G20</b>                 |        |          |        |   |           |          |        |
| 2002-1999                  | L4-2.0 | 2000     | SR20DE |   | 210-4164  | 90       | 6S     |
| 1996-1995                  | L4-2.0 | 1998     | SR20DE |   | 210-4121  | 80       | 6S     |
| 1994                       | L4-2.0 | 1998     | SR20DE | w/ 8mm Battery Post   | 210-4121  | 80       | 6S     |
| 1993-1992                  | L4-2.0 | 1998     | SR20DE | Hitachi Unit  | 210-3120  | 80       | 6S     |
| 1993-1992                  | L4-2.0 | 1998     | SR20DE | Mitsubishi Unit   | 210-4104  | 80       | 6S     |
| 1991                       | L4-2.0 | 1998     | SR20DE |   | 210-3120  | 80       | 6S     |



| YEAR                        | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|---------|-------------------------|----------|----------|--------|
| <b>INFINITI [continued]</b> |        |          |         |                         |          |          |        |
| <b>G25</b>                  |        |          |         |                         |          |          |        |
| 2012-2011                   | V6-2.5 | 152      | VQ25HR  |                         | 210-4339 | 150      | 6S     |
| <b>G35</b>                  |        |          |         |                         |          |          |        |
| 2008                        | V6-3.5 | 3498     | VQ35HR  |                         | 210-4313 | 150      | 6S     |
| 2007                        | V6-3.5 | 3498     | VQ35HR  | JOURNEY                 | 210-4313 | 150      | 6S     |
| 2007                        | V6-3.5 | 3498     | VQ35HR  | Sport                   | 210-4313 | 150      | 6S     |
| 2006-2004                   | V6-3.5 | 3498     | VQ35DE  |                         | 210-4211 | 110      | 6S     |
| 2003                        | V6-3.5 | 3498     | VQ35DE  | Sedan                   | 210-4207 | 110      | 6S     |
| <b>G37</b>                  |        |          |         |                         |          |          |        |
| 2010-2008                   | V6-3.7 | 3696     | VQ37VHR |                         | 210-4313 | 150      | 6S     |
| <b>I30</b>                  |        |          |         |                         |          |          |        |
| 2001-1998                   | V6-3.0 | 182      | VQ30DE  |                         | 210-3105 | 110      | 6S     |
| 1997-1996                   | V6-3.0 | 182      | VQ30DE  |                         | 210-3106 | 125      | 6S     |
| <b>I35</b>                  |        |          |         |                         |          |          |        |
| 2004                        | V6-3.5 | 3498     | VQ35DE  |                         | 210-3154 | 110      | 6S     |
| 2003-2002                   | V6-3.5 | 3498     | VQ35DE  |                         | 210-3152 | 110      | 6S     |
| <b>J30</b>                  |        |          |         |                         |          |          |        |
| 1997                        | V6-3.0 | 181      | VG30DE  |                         | 210-4110 | 90       | 4S     |
| 1996-1993                   | V6-3.0 | 181      | VG30DE  |                         | 210-4109 | 90       | 4S     |
| <b>M35</b>                  |        |          |         |                         |          |          |        |
| 2010-2009                   | V6-3.5 | 3498     | VQ35HR  |                         | 210-4313 | 150      | 6S     |
| 2008-2006                   | V6-3.5 | 3498     | VQ35DE  |                         | 210-4339 | 150      | 6S     |
| <b>M37</b>                  |        |          |         |                         |          |          |        |
| 2011                        | V6-3.7 | 3696     | VQ37VHR |                         | 210-4313 | 150      | 6S     |
| <b>M45</b>                  |        |          |         |                         |          |          |        |
| 2010-2006                   | V8-4.5 | 4494     | VK45DE  |                         | 210-4345 | 150      | 6S     |
| 2004-2003                   | V8-4.5 | 4500     | VK45DE  |                         | 210-4341 | 110      | 6S     |
| <b>M56</b>                  |        |          |         |                         |          |          |        |
| 2012-2011                   | V8-5.6 | 5552     |         |                         | 210-4346 | 150      | 6S     |
| 2012                        | V8-5.6 | 339      |         |                         | 210-4346 | 150      | 6S     |
| <b>Q45</b>                  |        |          |         |                         |          |          |        |
| 2006-2005                   | V8-4.5 | 4494     | VK45DE  |                         | 210-4345 | 150      | 6S     |
| 2004-2003                   | V8-4.5 | 4494     | VK45DE  | Hitachi Unit            | 210-3151 | 110      | 6S     |
| 2004-2003                   | V8-4.5 | 4494     | VK45DE  | Mitsubishi Unit         | 210-4341 | 110      | 6S     |
| 2002                        | V8-4.5 | 4494     | VK45DE  |                         | 210-3151 | 110      | 6S     |
| 2000-1997                   | V8-4.1 | 4130     | VH41DE  | To 11/1999              | 210-3104 | 110      | 6S     |
| <b>Q50</b>                  |        |          |         |                         |          |          |        |
| 2015                        | V6-3.5 | 3498     |         |                         | 210-4313 | 150      | 6S     |
| 2015                        | V6-3.7 | 3696     |         |                         | 210-4313 | 150      | 6S     |

# APPLICATIONS



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>INFINITI [continued]</b> |        |          |        |                         |           |          |        |
| <b>Q70</b>                  |        |          |        |                         |           |          |        |
| 2015                        | V6-3.7 | 3696     |        | Sport Premium Grade     | 210-4313  | 150      | 6S     |
| 2015                        | V6-3.7 | 3696     |        | Sport Technology Grade  | 210-4313  | 150      | 6S     |
| 2015                        | V8-5.6 | 5552     |        |                         | 210-4346  | 150      | 6S     |
| <b>Q70L</b>                 |        |          |        |                         |           |          |        |
| 2015                        | V8-5.6 | 5552     |        |                         | 210-4346  | 150      | 6S     |
| <b>QX4</b>                  |        |          |        |                         |           |          |        |
| 2003                        | V6-3.5 | 3498     | VQ35DE |                         | 210-4207  | 110      | 6S     |
| 2002-2001                   | V6-3.5 | 3498     | VQ35DE |                         | 210-3150  | 110      | 6S     |
| 2000                        | V6-3.3 | 3275     | VG33E  | From 09/1999            | 210-3133  | 90       | 6S     |
| 1999-1997                   | V6-3.3 | 3275     | VG33E  | To 09/1999              | 210-3102  | 100      | 6S     |
| <b>QX56</b>                 |        |          |        |                         |           |          |        |
| 2006-2004                   | V8-5.6 | 5552     | VK56DE |                         | 210-3160  | 130      | 7S     |
| <b>ISUZU</b>                |        |          |        |                         |           |          |        |
| <b>AMIGO</b>                |        |          |        |                         |           |          |        |
| 2000-1998                   | V6-3.2 | 3165     | 6VD1   | From 03/1998            | 210-3145  | 90       | 6S     |
| <b>ASCENDER</b>             |        |          |        |                         |           |          |        |
| 2008-2007                   | L6-4.2 | 256      |        |                         | 210-5383  | 150      | 6S     |
| 2006                        | V8-5.3 | 325      |        |                         | 210-5384  | 145      | 6S     |
| <b>AXIOM</b>                |        |          |        |                         |           |          |        |
| 2002                        | V6-3.5 | 3475     | X      |                         | 210-3145  | 90       | 6S     |
| <b>HOMBRE</b>               |        |          |        |                         |           |          |        |
| 2000-1998                   | L4-2.2 | 2180     | 4      |                         | 210-5115  | 100      | 6S     |
| 1999-1998                   | V6-4.3 | 4294     | X      |                         | 210-5120  | 105      | 6S     |
| 1997-1996                   | L4-2.2 | 2180     | 4      |                         | 210-5113  | 100      | 6S     |
| 1997                        | V6-4.3 | 4294     | X      |                         | 210-5119  | 105      | 6S     |
| <b>I-280</b>                |        |          |        |                         |           |          |        |
| 2006                        | L4-2.8 | 169      | 8      |                         | 211-6018● | 100      | 6S     |
| <b>I-290</b>                |        |          |        |                         |           |          |        |
| 2008-2007                   | L4-2.9 | 178      | 9      |                         | 211-6023● | 125      | 6S     |
| <b>I-350</b>                |        |          |        |                         |           |          |        |
| 2006                        | L5-3.5 | 211      | 6      |                         | 211-6018● | 100      | 6S     |
| <b>I-370</b>                |        |          |        |                         |           |          |        |
| 2008-2007                   | L5-3.7 | 223      | E      |                         | 211-6023● | 125      | 6S     |
| <b>IMPULSE</b>              |        |          |        |                         |           |          |        |
| 1992-1991                   | L4-1.6 | 1588     | 4      |                         | 210-0408  | 75       | 4S     |
| 1992                        | L4-1.8 | 1817     | 8      | w/ M/T                  | 210-0409  | 75       | 6S     |
| 1990                        | L4-1.6 | 1588     | 5      | DENSO Unit              | 210-0408  | 75       | 4S     |



| YEAR                            | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|---------------------------------|--------|----------|--------|---------------------------|----------|----------|--------|
| <b>ISUZU</b> <i>[continued]</i> |        |          |        |                           |          |          |        |
| <b>RODEO</b>                    |        |          |        |                           |          |          |        |
| 2001-1999                       | V6-3.2 | 3165     | W      |                           | 210-3145 | 90       | 6S     |
| 1997                            | V6-3.2 | 3165     | V      |                           | 210-3140 | 60       | 4S     |
| 1996                            | V6-3.2 | 3165     | V      | w/ Side Mounted Plug      | 210-3140 | 60       | 4S     |
| <b>STYLUS</b>                   |        |          |        |                           |          |          |        |
| 1992                            | L4-1.6 | 1588     | 6      | 1st Production            | 210-0408 | 75       | 4S     |
| 1992                            | L4-1.8 | 1817     | 8      |                           | 210-0409 | 75       | 6S     |
| 1991                            | L4-1.6 | 1588     | 5, 6   |                           | 210-0408 | 75       | 4S     |
| <b>TROOPER</b>                  |        |          |        |                           |          |          |        |
| 2002-1999                       | V6-3.5 | 3475     | 6VE1   |                           | 210-0522 | 90       | 6S     |
| 1998                            | V6-3.5 | 3475     | 6VE1   | From 08/1997              | 210-0426 | 75       | 6S     |
| 1997-1996                       | V6-3.2 | 3165     | V      | Std                       | 210-0417 | 60       | 4S     |
| 1995-1992                       | V6-3.2 | 3165     | V, W   | Opt                       | 210-0414 | 75       | 4S     |
| 1995                            | V6-3.2 | 3165     | V, W   | 1st Production, Std       | 210-0416 | 60       | 4S     |
| 1994-1992                       | V6-3.2 | 3165     | V, W   | Std                       | 210-0416 | 60       | 4S     |
| <b>VEHICROSS</b>                |        |          |        |                           |          |          |        |
| 2001-1999                       | V6-3.5 | 3475     | 6VE1   |                           | 210-0522 | 90       | 6S     |
| <b>JAGUAR</b>                   |        |          |        |                           |          |          |        |
| <b>S-TYPE</b>                   |        |          |        |                           |          |          |        |
| 2002                            | V8-4.0 | 244      |        | To Chassis/VIN M45254     | 210-0423 | 120      | 6S     |
| 2001-2000                       | V6-3.0 | 183      | F      |                           | 210-0422 | 120      | 6S     |
| 2001-2000                       | V8-4.0 | 244      | G      |                           | 210-0423 | 120      | 6S     |
| <b>VANDEN PLAS</b>              |        |          |        |                           |          |          |        |
| 2003-2000                       | V8-4.0 | 244      | B, C   |                           | 210-0421 | 120      | 7S     |
| <b>X-TYPE</b>                   |        |          |        |                           |          |          |        |
| 2008-2006                       | V6-3.0 | 183      |        |                           | 210-0520 | 100      | 6S     |
| 2005                            | V6-2.5 | 152      |        | w/ A/T                    | 210-0520 | 100      | 6S     |
| 2005                            | V6-3.0 | 181      |        |                           | 210-0520 | 100      | 6S     |
| 2005                            | V6-3.0 | 183      |        | w/ A/T                    | 210-0520 | 100      | 6S     |
| 2004-2003                       | V6-2.5 | 152      | D      | w/ M/T                    | 210-0520 | 100      | 6S     |
| 2004-2002                       | V6-3.0 | 183      | C      | w/ M/T                    | 210-0520 | 100      | 6S     |
| 2002                            | V6-2.5 | 152      |        | w/ A/T, w/ Fuel Injection | 210-0520 | 100      | 6S     |
| <b>XJ6</b>                      |        |          |        |                           |          |          |        |
| 1997-1993                       | L6-4.0 | 3980     | 2      |                           | 210-0406 | 120      | 5S     |
| <b>XJ8</b>                      |        |          |        |                           |          |          |        |
| 2003-1998                       | V8-4.0 | 244      | C      |                           | 210-0421 | 120      | 7S     |
| <b>XJR</b>                      |        |          |        |                           |          |          |        |
| 2003-1998                       | V8-4.0 | 244      | B      |                           | 210-0421 | 120      | 7S     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>JAGUAR [continued]</b> |        |          |        |  |          |          |        |
| <b>XJS</b>                |        |          |        |  |          |          |        |
| 1996-1995                 | L6-4.0 | 3980     | AJ16   | Opt  | 210-0406 | 120      | 5S     |
| <b>XK8</b>                |        |          |        |  |          |          |        |
| 2003                      | V8-4.2 | 4196     |        | To Chassis/VIN A30644  | 210-0421 | 120      | 7S     |
| 2002-1998                 | V8-4.0 | 244      | C      |  | 210-0421 | 120      | 7S     |
| 1997                      | V8-4.0 | 244      | AJV8   | 1st Production, From Chassis 004000, 3rd Production, From Chassis 018108 | 210-0421 | 120      | 7S     |
| <b>XKR</b>                |        |          |        |  |          |          |        |
| 2003                      | V8-4.2 | 4196     |        | To Chassis/VIN A30644  | 210-0421 | 120      | 7S     |
| 2002-2000                 | V8-4.0 | 244      | B      |  | 210-0421 | 120      | 7S     |
| <b>JEEP</b>               |        |          |        |  |          |          |        |
| <b>CHEROKEE</b>           |        |          |        |  |          |          |        |
| 2015-2014                 | L4-2.4 | 144      | B      |  | 210-4198 | 160      | 6C     |
| 2000-1999                 | L4-2.5 | 150      | P      |  | 210-0493 | 100      | 6S     |
| 2000-1999                 | L6-4.0 | 242      | S      |  | 210-0493 | 100      | 6S     |
| 1998-1991                 | L4-2.5 | 150      | P      |  | 210-0130 | 90       | 6S     |
| 1998-1991                 | L6-4.0 | 242      | S      |  | 210-0130 | 90       | 6S     |
| 1990-1987                 | L6-4.0 | 242      | L      | w/ A/C   | 210-5145 | 100      | 6S     |
| <b>COMANCHE</b>           |        |          |        |  |          |          |        |
| 1992-1991                 | L4-2.5 | 150      | P      |  | 210-0130 | 90       | 6S     |
| 1992-1991                 | L6-4.0 | 242      | S      |  | 210-0130 | 90       | 6S     |
| 1990-1987                 | L6-4.0 | 242      | L      | w/ A/C   | 210-5145 | 100      | 6S     |
| <b>COMMANDER</b>          |        |          |        |  |          |          |        |
| 2010-2009                 | V8-5.7 | 345      | T      |  | 210-0805 | 150      | 6S     |
| 2010-2008                 | V6-3.7 | 226      | K      |  | 210-0650 | 145      | 6S     |
| 2009-2008                 | V8-4.7 | 285      | N, P   |  | 210-0650 | 145      | 6S     |
| 2008-2007                 | V8-5.7 | 345      | 2      |  | 210-0635 | 145      | 6S     |
| 2007                      | V6-3.7 | 226      | K      | Base   | 210-0631 | 145      | 6S     |
| 2007                      | V8-4.7 | 285      | N, P   |  | 210-0631 | 145      | 6S     |
| 2006                      | V6-3.7 | 226      | K      |  | 210-0484 | 160      | 6S     |
| 2006                      | V6-3.7 | 226      | K      | Opt  | 210-0679 | 145      | 6S     |
| 2006                      | V8-5.7 | 345      | 2      |  | 210-0586 | 145      | 6S     |
| <b>COMPASS</b>            |        |          |        |  |          |          |        |
| 2015-2012                 | L4-2.0 | 122      |        |  | 210-4302 | 115      | 6S     |
| 2015-2012                 | L4-2.0 | 122      |        |  | 210-4315 | 140      | 6S     |
| 2015-2012                 | L4-2.4 | 144      |        |  | 210-4302 | 115      | 6S     |
| 2015-2012                 | L4-2.4 | 144      |        |  | 210-4315 | 140      | 6S     |
| 2011-2007                 | L4-2.0 | 122      |        | Std  | 210-4302 | 115      | 6S     |
| 2011-2007                 | L4-2.0 | 122      |        | Opt  | 210-4315 | 140      | 6S     |
| 2011-2007                 | L4-2.4 | 144      |        | Std  | 210-4302 | 115      | 6S     |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>JEEP [continued]</b>    |        |          |        |                         |           |          |        |
| <b>COMPASS [continued]</b> |        |          |        |                         |           |          |        |
| 2011-2007                  | L4-2.4 | 144      |        | Opt                     | 210-4315  | 140      | 6S     |
| <b>GRAND CHEROKEE</b>      |        |          |        |                         |           |          |        |
| 2015                       | V6-3.6 | 220      |        |                         | 210-0840  | 180      | 6S     |
| 2015                       | V6-3.6 | 220      |        |                         | 210-0842  | 160      | 6S     |
| 2015                       | V8-5.7 | 345      |        |                         | 210-0828  | 150      | 6S     |
| 2014-2012                  | V8-6.4 | 392      | J      |                         | 210-0785  | 220      | 6C     |
| 2014-2011                  | V6-3.6 | 220      | G      | FLEX Fuel               | 210-0769  | 220      | 6C     |
| 2014-2009                  | V8-5.7 | 345      | T      |                         | 210-0785  | 220      | 6C     |
| 2014                       | V6-3.0 | 182      | M      | DIESEL, Turbocharged    | 210-0796  | 220      | 6SC    |
| 2013-2012                  | V6-3.6 | 220      | G      | FLEX Fuel               | 210-0842  | 160      | 6S     |
| 2013-2012                  | V8-5.7 | 345      | T      |                         | 210-0828  | 150      | 6S     |
| 2013-2011                  | V6-3.6 | 220      | G      | FLEX Fuel               | 210-0840  | 180      | 6S     |
| 2010-2009                  | V8-5.7 | 345      | T      |                         | 210-0805  | 150      | 6S     |
| 2010-2008                  | V6-3.7 | 226      | K      |                         | 210-0650  | 145      | 6S     |
| 2010                       | V8-5.7 | 345      | T      |                         | 210-0828  | 150      | 6S     |
| 2010                       | V8-6.1 | 370      | W      |                         | 210-0805  | 150      | 6S     |
| 2009-2008                  | V8-4.7 | 285      | P      |                         | 210-0650  | 145      | 6S     |
| 2009-2007                  | V8-6.1 | 370      | W      |                         | 210-0635  | 145      | 6S     |
| 2007                       | V6-3.7 | 226      | K      |                         | 210-0631  | 145      | 6S     |
| 2007                       | V8-4.7 | 285      | N, P   |                         | 210-0631  | 145      | 6S     |
| 2007                       | V8-5.7 | 345      | 2      |                         | 210-0635  | 145      | 6S     |
| 2006-2005                  | V6-3.7 | 226      | K      | Opt                     | 210-0679  | 145      | 6S     |
| 2006-2005                  | V8-4.7 | 285      | N      |                         | 210-0484  | 160      | 6S     |
| 2006-2005                  | V8-5.7 | 345      | 2      |                         | 210-0586  | 145      | 6S     |
| 2006                       | V6-3.7 | 226      | K      |                         | 210-0484  | 160      | 6S     |
| 2006                       | V8-6.1 | 370      | 3      |                         | 210-0586  | 145      | 6S     |
| 2005                       | V8-4.7 | 285      | N      | Opt                     | 210-0679  | 145      | 6S     |
| 2004                       | L6-4.0 | 242      | S      |                         | 210-0480  | 136      | 6S     |
| 2004                       | V8-4.7 | 285      | J, N   | w/ Metal Cover          | 210-0688  | 140      | 6S     |
| 2004                       | V8-4.7 | 285      | J, N   | w/ Metal Cover          | 211-0144● | 140      | 6S     |
| 2003-2002                  | L6-4.0 | 242      | S      | DENSO Unit              | 210-0480  | 136      | 6S     |
| 2003                       | V8-4.7 | 285      | J, N   |                         | 210-0515  | 136      | 6S     |
| 2002                       | V8-4.7 | 285      | J, N   |                         | 210-0485  | 136      | 6S     |
| 2001                       | V8-4.7 | 287      | N      |                         | 210-0515  | 136      | 6S     |
| 2000-1999                  | V8-4.7 | 287      | N      |                         | 210-0504  | 136      | 6S     |
| 1998-1997                  | L6-4.0 | 242      | S      | Std                     | 210-0130  | 90       | 6S     |
| 1998-1997                  | V8-5.2 | 318      | Y      | Std                     | 210-0144  | 90       | 7S     |
| 1998-1997                  | V8-5.2 | 318      | Y      | Opt                     | 210-0151  | 120      | 7S     |
| 1998                       | V8-5.9 | 360      | Z      | Std                     | 210-0144  | 90       | 7S     |
| 1998                       | V8-5.9 | 360      | Z      | Opt                     | 210-0151  | 120      | 7S     |
| 1996-1995                  | V8-5.2 | 318      | Y      |                         | 210-0144  | 90       | 7S     |



| YEAR                              | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>JEEP [continued]</b>           |        |          |        |                         |           |          |        |
| <b>GRAND CHEROKEE [continued]</b> |        |          |        |                         |           |          |        |
| 1996-1993                         | L6-4.0 | 242      | S      |                         | 210-0130  | 90       | 6S     |
| 1994-1993                         | V8-5.2 | 318      | Y      |                         | 210-0143  | 90       | 7S     |
| 1994-1993                         | V8-5.2 | 318      | Y      |                         | 211-0101● | 90       | 7S     |
| <b>LIBERTY</b>                    |        |          |        |                         |           |          |        |
| 2012-2010                         | V6-3.7 | 226      | K      |                         | 210-0762  | 140      | 6S     |
| 2010                              | V6-3.7 | 226      | K      |                         | 210-0631  | 145      | 6S     |
| 2009-2007                         | V6-3.7 | 226      | K      | Opt                     | 210-0631  | 145      | 6S     |
| 2009                              | V6-3.7 | 226      | K      |                         | 210-0647  | 140      | 6S     |
| 2008-2007                         | V6-3.7 | 226      | K      | Std                     | 210-0647  | 140      | 6S     |
| 2006-2005                         | L4-2.8 | 171      | 5      | DIESEL                  | 210-0673  | 150      | 6S     |
| 2006-2005                         | V6-3.7 | 226      | K      | Std                     | 210-0688  | 140      | 6S     |
| 2006-2005                         | V6-3.7 | 226      | K      | Std                     | 211-0144● | 140      | 6S     |
| 2006-2002                         | V6-3.7 | 226      | K      | Opt                     | 210-0484  | 160      | 6S     |
| 2006-2002                         | V6-3.7 | 226      | K      | Opt                     | 210-0679  | 145      | 6S     |
| 2006                              | V6-3.7 | 226      |        |                         | 210-0484  | 160      | 6S     |
| 2004                              | V6-3.7 | 226      | K      | Std, w/ Metal Cover     | 210-0688  | 140      | 6S     |
| 2004                              | V6-3.7 | 226      | K      | Std, w/ Metal Cover     | 211-0144● | 140      | 6S     |
| 2003                              | V6-3.7 | 226      | K      | Std                     | 210-0515  | 136      | 6S     |
| 2002                              | L4-2.4 | 148      |        |                         | 210-0484  | 160      | 6S     |
| 2002                              | L4-2.4 | 148      |        |                         | 210-0485  | 136      | 6S     |
| 2002                              | V6-3.7 | 226      | K      | Std                     | 210-0485  | 136      | 6S     |
| <b>PATRIOT</b>                    |        |          |        |                         |           |          |        |
| 2015-2012                         | L4-2.0 | 122      |        |                         | 210-4302  | 115      | 6S     |
| 2015-2012                         | L4-2.0 | 122      |        |                         | 210-4315  | 140      | 6S     |
| 2015-2012                         | L4-2.4 | 144      |        |                         | 210-4302  | 115      | 6S     |
| 2015-2012                         | L4-2.4 | 144      |        |                         | 210-4315  | 140      | 6S     |
| 2011-2007                         | L4-2.0 | 122      |        | Std                     | 210-4302  | 115      | 6S     |
| 2011-2007                         | L4-2.0 | 122      |        | Opt                     | 210-4315  | 140      | 6S     |
| 2011-2007                         | L4-2.4 | 144      |        | Std                     | 210-4302  | 115      | 6S     |
| 2011-2007                         | L4-2.4 | 144      |        | Opt                     | 210-4315  | 140      | 6S     |
| <b>WAGONEER</b>                   |        |          |        |                         |           |          |        |
| 1990-1988                         | L6-4.0 | 242      | L      |                         | 210-5145  | 100      | 6S     |
| 1987                              | L6-4.0 | 242      | M      | w/ A/C                  | 210-5145  | 100      | 6S     |
| <b>WRANGLER</b>                   |        |          |        |                         |           |          |        |
| 2014-2012                         | V6-3.6 | 220      | G      |                         | 210-0745  | 160      | 6S     |
| 2011-2008                         | V6-3.8 | 231      | 1      |                         | 210-0651  | 140      | 6S     |
| 2008-2007                         | V6-3.8 | 231      | 1      |                         | 210-0634  | 145      | 6S     |
| 2006-2003                         | L4-2.4 | 148      |        |                         | 210-0475  | 117      | 6S     |
| 2006-2003                         | L6-4.0 | 241      |        |                         | 210-0475  | 117      | 6S     |
| 2006-2001                         | L6-4.0 | 242      | S      |                         | 210-0475  | 117      | 6S     |



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER    | AMPERAGE | PULLEY |
|------------------------------------|--------|----------|--------|-----------------------------|-----------|----------|--------|
| <b>JEEP</b> <i>[continued]</i>     |        |          |        |                             |           |          |        |
| <b>WRANGLER</b> <i>[continued]</i> |        |          |        |                             |           |          |        |
| 2002-2001                          | L4-2.5 | 150      |        |                             | 210-0475  | 117      | 6S     |
| 2002-2001                          | L4-2.5 | 150      | P      | Opt                         | 210-0553  | 90       | 6S     |
| 2002-2001                          | L6-4.0 | 242      | S      | Std                         | 210-0474  | 81       | 6S     |
| 2002-2001                          | L6-4.0 | 242      | S      | Opt                         | 210-0475  | 117      | 6S     |
| 2002                               | L4-2.5 | 150      |        |                             | 210-0474  | 81       | 6S     |
| 2002                               | L6-4.0 | 242      | S      |                             | 210-0474  | 81       | 6S     |
| 2000-1999                          | L4-2.5 | 150      | P      | Opt                         | 210-0471  | 117      | 6S     |
| 2000-1999                          | L4-2.5 | 150      | P      | Std                         | 210-0490  | 75       | 6S     |
| 2000-1999                          | L4-2.5 | 150      | P      | Std                         | 211-0114● | 75       | 6S     |
| 2000                               | L6-4.0 | 242      | S      | Std                         | 210-0684  | 90       | 6S     |
| 2000                               | L6-4.0 | 242      | S      | Opt                         | 210-0685  | 75       | 6S     |
| 2000                               | L6-4.0 | 242      | S      | Opt                         | 211-0120● | 90       | 6S     |
| 1999                               | L4-2.5 | 150      |        |                             | 210-0490  | 75       | 6S     |
| 1999                               | L6-4.0 | 242      | S      | Opt                         | 210-0471  | 117      | 6S     |
| 1999                               | L6-4.0 | 242      |        |                             | 210-0490  | 75       | 6S     |
| 1999                               | L6-4.0 | 242      | S      | Std                         | 210-0490  | 75       | 6S     |
| 1999                               | L6-4.0 | 242      | S      | Std                         | 211-0114● | 75       | 6S     |
| 1998-1997                          | L4-2.5 | 150      | P      |                             | 210-0130  | 90       | 6S     |
| 1998-1997                          | L6-4.0 | 242      | S      |                             | 210-0130  | 90       | 6S     |
| 1995-1991                          | L4-2.5 | 150      | P      |                             | 210-0130  | 90       | 6S     |
| 1995-1991                          | L6-4.0 | 242      | S      |                             | 210-0130  | 90       | 6S     |
| <b>KIA</b>                         |        |          |        |                             |           |          |        |
| <b>AMANTI</b>                      |        |          |        |                             |           |          |        |
| 2006-2004                          | V6-3.5 | 3497     |        |                             | 211-6004● | 120      | 6S     |
| <b>BORREGO</b>                     |        |          |        |                             |           |          |        |
| 2010-2009                          | V8-4.6 | 4627     | 2      |                             | 210-0716  | 180      | 6S     |
| 2010                               | V6-3.8 | 3778     | 1      | EX, w/o Rear A/C            | 210-0712  | 130      | 6S     |
| 2010                               | V6-3.8 | 3778     | 1      | EX, w/ Rear A/C             | 210-0714  | 150      | 4S     |
| 2009                               | V6-3.8 | 3778     | 1      |                             | 210-0714  | 150      | 4S     |
| <b>CADENZA</b>                     |        |          |        |                             |           |          |        |
| 2015-2014                          | V6-3.3 | 3342     | 7      | AMS w/ MICOM                | 210-5000  | 150      | 6S     |
| <b>FORTE</b>                       |        |          |        |                             |           |          |        |
| 2015                               | L4-1.8 | 1797     | 6      | AMS w/o MICOM               | 211-6029● | 90       | 6S     |
| 2015                               | L4-2.0 | 122      |        | AMS w/o MICOM               | 211-6029● | 90       | 6S     |
| 2014                               | L4-1.8 | 1797     | 6      | Exc. Start/Stop Feature     | 211-6029● | 90       | 6S     |
| 2014                               | L4-2.0 | 122      |        | Exc. Start/Stop Feature     | 211-6029● | 90       | 6S     |
| 2013-2010                          | L4-2.0 | 122      |        | Hydraulic Power Steering    | 211-6014● | 100      | 6C     |
| 2013-2010                          | L4-2.0 | 122      |        | EX, Electric Power Steering | 211-6015● | 110      | 6S     |
| 2013-2010                          | L4-2.4 | 2359     |        |                             | 211-6014● | 100      | 6C     |





| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION       | NUMBER    | AMPERAGE | PULLEY |
|------------------------|--------|----------|--------|-------------------------------|-----------|----------|--------|
| <b>KIA [continued]</b> |        |          |        |                               |           |          |        |
| <b>FORTE KOUP</b>      |        |          |        |                               |           |          |        |
| 2015-2014              | L4-2.0 | 122      |        |                               | 211-6029● | 90       | 6S     |
| 2014                   | L4-1.6 | 97       |        |                               | 211-6029● | 90       | 6S     |
| 2013-2010              | L4-2.0 | 122      |        |                               | 211-6014● | 100      | 6C     |
| 2013-2010              | L4-2.4 | 2359     |        |                               | 211-6014● | 100      | 6C     |
| <b>FORTE5</b>          |        |          |        |                               |           |          |        |
| 2012                   | L4-2.4 | 2359     |        |                               | 211-6014● | 100      | 6C     |
| <b>K900</b>            |        |          |        |                               |           |          |        |
| 2015                   | V6-3.8 | 3778     | 3      | Advanced AMS                  | 210-0717  | 180      | 6S     |
| 2015                   | V8-5.0 | 5038     | 4      | Advanced AMS, From 01/24/2014 | 210-0717  | 180      | 6S     |
| 2015                   | V8-5.0 | 5038     | 4      | Advanced AMS, To 06/23/2014   | 210-0827  | 200      | 6S     |
| <b>MAGENTIS</b>        |        |          |        |                               |           |          |        |
| 2010-2007              | L4-2.4 | 2359     |        |                               | 211-6014● | 100      | 6C     |
| 2006                   | L4-2.4 | 2351     |        |                               | 211-6014● | 100      | 6C     |
| 2006                   | V6-2.7 | 2656     |        | To 12/01/2005                 | 211-6000● | 110      | 6S     |
| 2005-2001              | L4-2.4 | 2351     | 6      |                               | 211-6007● | 110      | 4S     |
| 2005                   | V6-2.7 | 2656     |        |                               | 211-6000● | 110      | 6S     |
| 2004-2002              | V6-2.7 | 2700     |        |                               | 211-6000● | 110      | 6S     |
| 2001                   | V6-2.5 | 2500     |        |                               | 211-6000● | 110      | 6S     |
| <b>OPTIMA</b>          |        |          |        |                               |           |          |        |
| 2013-2012              | L4-2.4 | 2359     |        |                               | 211-6030● | 110      | 6S     |
| 2013-2011              | L4-2.0 | 122      | 6      | Turbocharged                  | 211-6030● | 110      | 6S     |
| 2011                   | L4-2.4 | 2359     |        | Hybrid                        | 211-6015● | 110      | 6S     |
| 2010-2006              | L4-2.4 | 2359     |        |                               | 211-6014● | 100      | 6C     |
| 2006-2001              | L4-2.4 | 2351     |        |                               | 211-6007● | 110      | 4S     |
| 2006                   | V6-2.7 | 2656     |        | To 12/01/2005                 | 211-6000● | 110      | 6S     |
| 2005-2002              | V6-2.7 | 2656     |        |                               | 211-6000● | 110      | 6S     |
| 2001                   | V6-2.5 | 2500     |        |                               | 211-6000● | 110      | 6S     |
| <b>RIO</b>             |        |          |        |                               |           |          |        |
| 2015                   | L4-1.6 | 97       | 3      | AMS w/ MICOM, To 01/24/2015   | 211-6031● | 90       | 6S     |
| 2013-2012              | L4-1.6 | 97       | 3      | Exc. Start/Stop Feature       | 211-6031● | 90       | 6S     |
| 2012                   | L4-1.6 | 97       | 3      |                               | 211-6016● | 90       | 4S     |
| 2011-2010              | L4-1.6 | 1599     | 3      |                               | 211-6016● | 90       | 4S     |
| 2009-2006              | L4-1.6 | 1599     | 3      |                               | 211-6002● | 90       | 4S     |
| 2005-2003              | L4-1.6 | 1594     |        |                               | 211-6006● | 80       | 4S     |
| 2002-2001              | L4-1.5 | 1493     |        |                               | 211-6006● | 80       | 4S     |
| <b>RIO5</b>            |        |          |        |                               |           |          |        |
| 2011-2010              | L4-1.6 | 1599     | 3      |                               | 211-6016● | 90       | 4S     |
| 2009-2008              | L4-1.6 | 1599     | 3      | Valeo Unit                    | 211-6002● | 90       | 4S     |
| 2007-2006              | L4-1.6 | 1599     |        |                               | 211-6002● | 90       | 4S     |



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>KIA [continued]</b> |        |          |        |                         |           |          |        |
| <b>RONDO</b>           |        |          |        |                         |           |          |        |
| 2010-2008              | L4-2.4 | 2359     |        |                         | 211-6014● | 100      | 6C     |
| 2007                   | L4-2.4 | 2359     |        | To 01/25/2007           | 211-6014● | 100      | 6C     |
| <b>SEDONA</b>          |        |          |        |                         |           |          |        |
| 2015                   | V6-3.3 | 3342     | 1      | AMS w/ MICOM            | 210-5000  | 150      | 6S     |
| 2014                   | V6-3.5 | 3470     | 7      |                         | 210-5000  | 150      | 6S     |
| 2012-2011              | V6-3.5 | 3470     | 7      |                         | 210-5000  | 150      | 6S     |
| 2010                   | V6-3.8 | 3778     | 3      |                         | 210-0714  | 150      | 4S     |
| 2009-2008              | V6-3.8 | 3778     | 3      | w/o Rear DVD            | 210-0711  | 130      | 6S     |
| 2009-2008              | V6-3.8 | 3778     | 3      | w/ Rear DVD             | 210-0714  | 150      | 4S     |
| 2007-2006              | V6-3.8 | 3778     | 3      |                         | 210-0711  | 130      | 6S     |
| 2005-2002              | V6-3.5 | 3497     |        |                         | 211-6013● | 120      | 6S     |
| <b>SEPHIA</b>          |        |          |        |                         |           |          |        |
| 2001-1999              | L4-1.8 | 1793     |        | Valeo Unit, Opt         | 211-6011● | 90       | 4S     |
| 1998                   | L4-1.8 | 1793     |        |                         | 211-6011● | 90       | 4S     |
| 1997                   | L4-1.8 | 1839     | 5      |                         | 210-4200  | 70       | 4S     |
| <b>SORENTO</b>         |        |          |        |                         |           |          |        |
| 2015                   | V6-3.3 | 3342     | 7      | AMS w/ MICOM            | 210-5000  | 150      | 6S     |
| 2014                   | V6-3.3 | 3342     | 7      |                         | 210-5000  | 150      | 6S     |
| 2013-2011              | V6-3.5 | 3470     | 2      |                         | 210-5000  | 150      | 6S     |
| 2013                   | L4-2.4 | 2359     | 1      |                         | 211-6034● | 90       | 6S     |
| 2012-2011              | L4-2.4 | 2359     | 1      |                         | 211-6030● | 110      | 6S     |
| 2012                   | L4-2.4 | 2359     | 6      | To 04/11/2012           | 211-6034● | 90       | 6S     |
| 2011                   | V6-3.5 | 3470     |        |                         | 211-6030● | 110      | 6S     |
| 2009-2008              | V6-3.3 | 3342     |        |                         | 210-0712  | 130      | 6S     |
| 2009-2007              | V6-3.8 | 3778     |        |                         | 210-0712  | 130      | 6S     |
| 2006-2003              | V6-3.5 | 3497     |        |                         | 211-6003● | 120      | 5S     |
| <b>SOUL</b>            |        |          |        |                         |           |          |        |
| 2013-2012              | L4-2.0 | 122      | 6      | Exc. Start/Stop Feature | 211-6029● | 90       | 6S     |
| 2013                   | L4-1.6 | 1591     | 5      |                         | 211-6033● | 90       | 6S     |
| 2012                   | L4-1.6 | 1591     | 5      | Exc. Start/Stop Feature | 211-6033● | 90       | 6S     |
| 2011-2010              | L4-1.6 | 1591     | 1      |                         | 211-6035● | 90       | 6S     |
| 2011-2010              | L4-2.0 | 1975     | 2      |                         | 211-6008● | 90       | 4S     |
| <b>SPECTRA</b>         |        |          |        |                         |           |          |        |
| 2009-2008              | L4-2.0 | 1975     |        |                         | 211-6002● | 90       | 4S     |
| 2007-2005              | L4-2.0 | 1975     |        | Valeo Unit              | 211-6002● | 90       | 4S     |
| 2007-2005              | L4-2.0 | 1975     |        | Mando Unit              | 211-6005● | 90       | 4S     |
| 2004-2002              | L4-1.8 | 1793     |        | Valeo Unit, Opt         | 211-6011● | 90       | 4S     |
| 2004                   | L4-2.0 | 1975     |        |                         | 211-6002● | 90       | 4S     |
| 2001-2000              | L4-1.8 | 1793     |        |                         | 211-6011● | 90       | 4S     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>KIA [continued]</b>   |        |          |        |                         |           |          |        |
| <b>SPECTRA5</b>          |        |          |        |                         |           |          |        |
| 2009-2008                | L4-2.0 | 1975     |        | SX Model                | 211-6002● | 90       | 4S     |
| 2009-2008                | L4-2.0 | 1975     |        |                         | 211-6008● | 90       | 4S     |
| 2007-2006                | L4-2.0 | 1975     |        | Valeo Unit              | 211-6002● | 90       | 4S     |
| 2007-2006                | L4-2.0 | 1975     |        | Mando Unit              | 211-6005● | 90       | 4S     |
| 2005                     | L4-2.0 | 1975     |        |                         | 211-6005● | 90       | 4S     |
| <b>SPORTAGE</b>          |        |          |        |                         |           |          |        |
| 2013-2011                | L4-2.0 | 122      |        |                         | 211-6015● | 110      | 6S     |
| 2013-2011                | L4-2.4 | 2359     |        |                         | 211-6015● | 110      | 6S     |
| 2010-2009                | L4-2.0 | 1975     |        | Valeo Unit              | 211-6002● | 90       | 4S     |
| 2010-2005                | V6-2.7 | 2656     |        |                         | 211-6010● | 120      | 6S     |
| 2008-2005                | L4-2.0 | 1975     |        |                         | 211-6002● | 90       | 4S     |
| 2007-2005                | L4-2.0 | 1975     |        | Mando Unit              | 211-6005● | 90       | 4S     |
| 2002-1995                | L4-2.0 | 122      |        |                         | 211-6009● | 70       | 4S     |
| <b>LAND ROVER</b>        |        |          |        |                         |           |          |        |
| <b>DISCOVERY</b>         |        |          |        |                         |           |          |        |
| 2004-2003                | V8-4.6 | 278      |        | Bosch Unit              | 210-5387  | 130      | 7S     |
| 2002-2000                | V8-4.0 | 3950     |        |                         | 210-5387  | 130      | 7S     |
| 1999                     | V8-4.0 | 3950     |        | Bosch Unit              | 210-5387  | 130      | 7S     |
| <b>FREELANDER</b>        |        |          |        |                         |           |          |        |
| 2005-2002                | V6-2.5 | 153      |        |                         | 210-0590  | 120      | 6S     |
| <b>LR3</b>               |        |          |        |                         |           |          |        |
| 2009-2005                | V8-4.4 | 4394     | 5      |                         | 210-0569  | 150      | 6S     |
| <b>RANGE ROVER</b>       |        |          |        |                         |           |          |        |
| 2009-2006                | V8-4.2 | 4196     | 3      | Supercharged            | 210-0569  | 150      | 6S     |
| 2002-1999                | V8-4.6 | 278      |        |                         | 210-5389  | 150      | 7S     |
| 2000-1999                | V8-4.0 | 3950     |        |                         | 210-5389  | 150      | 7S     |
| <b>RANGE ROVER SPORT</b> |        |          |        |                         |           |          |        |
| 2009-2008                | V8-4.4 | 4394     | 5      | DENSO Unit              | 210-0569  | 150      | 6S     |
| 2009                     | V8-4.2 | 4196     | 3      | w/ Towing Package       | 210-0569  | 150      | 6S     |
| 2008-2006                | V8-4.2 | 4196     | 3      |                         | 210-0569  | 150      | 6S     |
| 2007-2006                | V8-4.4 | 4394     | 5      |                         | 210-0569  | 150      | 6S     |
| <b>LEXUS</b>             |        |          |        |                         |           |          |        |
| <b>ES250</b>             |        |          |        |                         |           |          |        |
| 1991-1990                | V6-2.5 | 2508     | 2VZFE  |                         | 210-0124  | 80       | 6S     |
| <b>ES300</b>             |        |          |        |                         |           |          |        |
| 2003-2002                | V6-3.0 | 2995     | 1MZFE  |                         | 210-0816  | 100      | 6S     |
| 2001-2000                | V6-3.0 | 2995     | 1MZFE  |                         | 210-0401  | 80       | 6S     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>LEXUS [continued]</b> |        |          |        |                         |          |          |        |
| <b>ES300 [continued]</b> |        |          |        |                         |          |          |        |
| 1999                     | V6-3.0 | 2995     | 1MZFE  |                         | 210-0166 | 80       | 6S     |
| 1998-1997                | V6-3.0 | 2959     | 1MZFE  |                         | 210-0166 | 80       | 6S     |
| 1996                     | V6-3.0 | 2959     | 1MZFE  |                         | 210-0163 | 80       | 6S     |
| 1995-1994                | V6-3.0 | 2995     | 1MZFE  |                         | 210-0163 | 80       | 6S     |
| 1993                     | V6-3.0 | 2959     | 3VZFE  |                         | 210-0179 | 80       | 6S     |
| 1992                     | V6-3.0 | 2959     | 3VZFE  |                         | 210-0121 | 80       | 6S     |
| <b>ES330</b>             |        |          |        |                         |          |          |        |
| 2006-2004                | V6-3.3 | 202      | 3MZFE  |                         | 210-0543 | 100      | 6S     |
| <b>ES350</b>             |        |          |        |                         |          |          |        |
| 2011-2007                | V6-3.5 | 3456     | 2GRFE  |                         | 210-0659 | 130      | 7C     |
| <b>GS300</b>             |        |          |        |                         |          |          |        |
| 2006                     | V6-3.0 | 2994     | 3GRFSE |                         | 210-0657 | 150      | 7S     |
| 2005-2001                | L6-3.0 | 2997     | 2JZGE  |                         | 210-0506 | 100      | 6S     |
| 2000-1999                | L6-3.0 | 2997     | 2JZGE  | 2nd Production          | 210-0286 | 100      | 6S     |
| 1998                     | L6-3.0 | 2997     | 2JZGE  |                         | 210-0286 | 100      | 6S     |
| 1997-1996                | L6-3.0 | 2997     | 2JZGE  |                         | 210-0293 | 80       | 6S     |
| 1995-1993                | L6-3.0 | 2997     | 2JZGE  |                         | 210-0169 | 80       | 6S     |
| <b>GS350</b>             |        |          |        |                         |          |          |        |
| 2011-2007                | V6-3.5 | 3456     | 2GRFSE |                         | 210-0657 | 150      | 7S     |
| <b>GS400</b>             |        |          |        |                         |          |          |        |
| 2000-1999                | V8-4.0 | 3969     | 1UZFE  |                         | 210-0176 | 100      | 6S     |
| 1998                     | V8-4.0 | 3969     | 1UZFE  | 1st Production          | 210-0175 | 100      | 6S     |
| <b>GS430</b>             |        |          |        |                         |          |          |        |
| 2007-2006                | V8-4.3 | 4293     | 3UZFE  |                         | 210-0570 | 130      | 6S     |
| 2005-2001                | V8-4.3 | 4293     | 3UZFE  |                         | 210-0519 | 100      | 6S     |
| <b>GS460</b>             |        |          |        |                         |          |          |        |
| 2011-2008                | V8-4.6 | 4608     | 1URFSE |                         | 210-0814 | 180      | 6S     |
| <b>GX460</b>             |        |          |        |                         |          |          |        |
| 2015-2010                | V8-4.6 | 4608     | 1URFE  |                         | 210-0779 | 130      | 8S     |
| 2013-2010                | V8-4.6 | 4608     | 1URFE  |                         | 210-0726 | 150      | 8S     |
| <b>GX470</b>             |        |          |        |                         |          |          |        |
| 2009-2007                | V8-4.7 | 285      | 2UZFE  | From 07/2006            | 210-0607 | 130      | 6S     |
| 2007                     | V8-4.7 | 285      | 2UZFE  | To 07/2006              | 210-0512 | 130      | 6S     |
| 2006-2003                | V8-4.7 | 285      | 2UZFE  |                         | 210-0512 | 130      | 6S     |
| <b>IS F</b>              |        |          |        |                         |          |          |        |
| 2014-2008                | V8-5.0 | 303      | 2URGSE |                         | 210-0814 | 180      | 6S     |
| <b>IS250</b>             |        |          |        |                         |          |          |        |
| 2013-2010                | V6-2.5 | 2499     | 4GRFSE | Base                    | 210-0657 | 150      | 7S     |
| 2009-2006                | V6-2.5 | 2499     | 4GRFSE |                         | 210-0657 | 150      | 7S     |

# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|--------------------------|----------|----------|--------|
| <b>LEXUS [continued]</b> |        |          |        |                          |          |          |        |
| <b>IS300</b>             |        |          |        |                          |          |          |        |
| 2005-2001                | L6-3.0 | 2997     | 2JZGE  |                          | 210-0506 | 100      | 6S     |
| <b>IS350</b>             |        |          |        |                          |          |          |        |
| 2013-2010                | V6-3.5 | 3456     | 2GRFSE | Base                     | 210-0657 | 150      | 7S     |
| 2009-2006                | V6-3.5 | 3456     | 2GRFSE |                          | 210-0657 | 150      | 7S     |
| <b>LS400</b>             |        |          |        |                          |          |          |        |
| 2000-1999                | V8-4.0 | 3969     | 1UZFE  | 1st Production           | 210-0176 | 100      | 6S     |
| 1998                     | V8-4.0 | 3969     | 1UZFE  |                          | 210-0175 | 100      | 6S     |
| 1997-1996                | V8-4.0 | 3969     | 1UZFE  |                          | 210-0174 | 80       | 6S     |
| 1995                     | V8-4.0 | 3967     | 1UZFE  |                          | 210-0174 | 80       | 6S     |
| 1994-1993                | V8-4.0 | 3967     | 1UZFE  |                          | 210-0282 | 100      | 6S     |
| 1992-1990                | V8-4.0 | 3967     | 1UZFE  |                          | 210-0170 | 100      | 6S     |
| <b>LS430</b>             |        |          |        |                          |          |          |        |
| 2006-2005                | V8-4.3 | 4293     | 3UZFE  |                          | 210-0570 | 130      | 6S     |
| 2004-2001                | V8-4.3 | 4293     | 3UZFE  |                          | 210-0508 | 130      | 6S     |
| <b>LS460</b>             |        |          |        |                          |          |          |        |
| 2015-2007                | V8-4.6 | 4608     | 1URFSE |                          | 210-0798 | 180      | 6S     |
| <b>LX450</b>             |        |          |        |                          |          |          |        |
| 1997-1996                | L6-4.5 | 4477     | 1FZFE  |                          | 210-0181 | 80       | 2V     |
| <b>LX470</b>             |        |          |        |                          |          |          |        |
| 2007-2006                | V8-4.7 | 285      | 2UZFE  | Std<br>Opt               | 210-0607 | 130      | 6S     |
| 2005-2003                | V8-4.7 | 285      | 2UZFE  |                          | 210-0540 | 130      | 6S     |
| 2002-1999                | V8-4.7 | 285      | 2UZFE  |                          | 210-0565 | 100      | 6S     |
| 1998                     | V8-4.7 | 285      | 2UZFE  |                          | 210-0281 | 80       | 6S     |
| 1998                     | V8-4.7 | 285      | 2UZFE  |                          | 210-0565 | 100      | 6S     |
| <b>LX570</b>             |        |          |        |                          |          |          |        |
| 2011-2008                | V8-5.7 | 345      | 3URFE  |                          | 210-0719 | 180      | 8S     |
| <b>RX300</b>             |        |          |        |                          |          |          |        |
| 2003-2002                | V6-3.0 | 2995     | 1MZFE  | w/ Towing Package        | 210-0509 | 130      | 6S     |
| 2003-2001                | V6-3.0 | 2995     | 1MZFE  | w/o Towing Package       | 210-0439 | 100      | 6S     |
| 2000-1999                | V6-3.0 | 2995     | 1MZFE  | From 07/1998             | 210-0439 | 100      | 6S     |
| 1999                     | V6-3.0 | 2995     | 1MZFE  | To 07/1998               | 210-0445 | 120      | 6S     |
| <b>RX330</b>             |        |          |        |                          |          |          |        |
| 2006-2004                | V6-3.3 | 202      | 3MZFE  | Mfd in Japan, Std        | 210-0543 | 100      | 6S     |
| 2006-2004                | V6-3.3 | 202      | 3MZFE  | Mfd in USA, Opt          | 210-0545 | 130      | 6S     |
| 2006-2004                | V6-3.3 | 202      | 3MZFE  | Mfd in USA, Std          | 210-0548 | 100      | 6S     |
| 2006-2004                | V6-3.3 | 202      | 3MZFE  | Mfd in Japan, Opt        | 210-0568 | 130      | 6S     |
| <b>RX350</b>             |        |          |        |                          |          |          |        |
| 2013-2012                | V6-3.5 | 3456     | 2GRFE  | Exc. Mfd in Japan        | 210-0662 | 150      | 7S     |
| 2012                     | V6-3.5 | 3456     | 2GRFE  | Mfd in Japan, To 03/2012 | 210-0740 | 150      | 7S     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>LEXUS [continued]</b> |        |          |        |                         |          |          |        |
| <b>RX350 [continued]</b> |        |          |        |                         |          |          |        |
| 2011-2010                | V6-3.5 | 3456     | 2GRFE  | Mfd in USA              | 210-0662 | 150      | 7S     |
| 2011-2010                | V6-3.5 | 3456     | 2GRFE  | Mfd in Japan            | 210-0740 | 150      | 7S     |
| 2009-2007                | V6-3.5 | 3456     | 2GRFE  | Opt                     | 210-0659 | 130      | 7C     |
| 2009-2007                | V6-3.5 | 3456     | 2GRFE  |                         | 210-0660 | 130      | 7C     |
| 2009-2007                | V6-3.5 | 3456     | 2GRFE  | Std                     | 210-0737 | 100      | 7C     |
| 2009                     | V6-3.5 | 3456     | 2GRFE  | Exc. Mfd in Japan       | 210-0654 | 100      | 7S     |
| <b>SC300</b>             |        |          |        |                         |          |          |        |
| 2000-1997                | L6-3.0 | 2997     | 2JZGE  |                         | 210-0290 | 80       | 6S     |
| 1996                     | L6-3.0 | 2997     | 2JZGE  |                         | 210-0287 | 80       | 6S     |
| 1995                     | L6-3.0 | 2997     | 2JZGE  | 2nd Production          | 210-0287 | 80       | 6S     |
| 1995                     | L6-3.0 | 2997     | 2JZGE  | 1st Production          | 210-0291 | 100      | 6S     |
| 1994-1992                | L6-3.0 | 2997     | 2JZGE  |                         | 210-0168 | 100      | 6S     |
| <b>SC400</b>             |        |          |        |                         |          |          |        |
| 2000-1998                | V8-4.0 | 3969     | 1UZFE  |                         | 210-0175 | 100      | 6S     |
| 1997-1996                | V8-4.0 | 3969     | 1UZFE  |                         | 210-0173 | 100      | 6S     |
| 1995                     | V8-4.0 | 3967     | 1UZFE  |                         | 210-0173 | 100      | 6S     |
| 1994-1992                | V8-4.0 | 3967     | 1UZFE  |                         | 210-0171 | 100      | 6S     |
| <b>SC430</b>             |        |          |        |                         |          |          |        |
| 2010-2003                | V8-4.3 | 4293     | 3UZFE  |                         | 210-0508 | 130      | 6S     |
| 2002                     | V8-4.3 | 4293     | 3UZFE  | Opt                     | 210-0508 | 130      | 6S     |
| 2002                     | V8-4.3 | 4293     | 3UZFE  | Std                     | 210-0519 | 100      | 6S     |
| <b>LINCOLN</b>           |        |          |        |                         |          |          |        |
| <b>AVIATOR</b>           |        |          |        |                         |          |          |        |
| 2005-2003                | V8-4.6 | 281      |        | w/ Black Rear Cover     | 210-5336 | 130      | 6S     |
| <b>BLACKWOOD</b>         |        |          |        |                         |          |          |        |
| 2002                     | V8-5.4 | 330      | A      | To 10/15/2001           | 210-5205 | 115      | 8S     |
| <b>CONTINENTAL</b>       |        |          |        |                         |          |          |        |
| 2002-1995                | V8-4.6 | 281      |        | w/ Black Rear Cover     | 210-5336 | 130      | 6S     |
| 1994-1991                | V6-3.8 | 232      | 4      |                         | 210-5211 | 130      | 6S     |
| <b>LS</b>                |        |          |        |                         |          |          |        |
| 2006-2005                | V8-3.9 | 241      |        |                         | 210-0532 | 150      | 6S     |
| 2006-2003                | V8-3.9 | 242      | A      |                         | 210-0532 | 150      | 6S     |
| 2005                     | V6-3.0 | 181      |        |                         | 210-0532 | 150      | 6S     |
| 2005                     | V6-3.0 | 182      |        |                         | 210-0532 | 150      | 6S     |
| 2004-2003                | V6-3.0 | 182      | S      | w/ A/T                  | 210-0532 | 150      | 6S     |
| 2002-2000                | V8-3.9 | 242      |        |                         | 210-5344 | 110      | 6S     |
| <b>MARK LT</b>           |        |          |        |                         |          |          |        |
| 2008-2006                | V8-5.4 | 330      |        |                         | 210-5362 | 110      | 6S     |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION          | NUMBER   | AMPERAGE | PULLEY |
|----------------------------|--------|----------|--------|----------------------------------|----------|----------|--------|
| <b>LINCOLN [continued]</b> |        |          |        |                                  |          |          |        |
| <b>MKS</b>                 |        |          |        |                                  |          |          |        |
| 2012-2011                  | V6-3.7 | 227      | R      |                                  | 210-4316 | 150      | 6S     |
| 2012-2010                  | V6-3.5 | 213      | T      |                                  | 210-4348 | 200      | 4S     |
| 2010                       | V6-3.7 | 227      | R      | From 11/30/2009                  | 210-4316 | 150      | 6S     |
| 2010                       | V6-3.7 | 227      | R      | To 11/30/2009                    | 210-4317 | 175      | 6S     |
| 2009                       | V6-3.7 | 227      | R      |                                  | 210-4317 | 175      | 6S     |
| <b>MKT</b>                 |        |          |        |                                  |          |          |        |
| 2014-2013                  | L4-2.0 | 122      | 9      | Turbocharged                     | 210-0742 | 220      | 6S     |
| 2014-2013                  | V6-3.5 | 213      | T      | Turbocharged                     | 210-0742 | 220      | 6S     |
| 2014-2013                  | V6-3.7 | 227      | K      |                                  | 210-0742 | 220      | 6S     |
| 2012-2010                  | V6-3.5 | 213      | T      |                                  | 210-4348 | 200      | 4S     |
| 2010                       | V6-3.7 | 227      | R      |                                  | 210-4317 | 175      | 6S     |
| <b>MKX</b>                 |        |          |        |                                  |          |          |        |
| 2015                       | V6-3.7 | 227      |        |                                  | 210-4317 | 175      | 6S     |
| 2011                       | V6-3.7 | 227      | K      |                                  | 210-4317 | 175      | 6S     |
| <b>MKZ</b>                 |        |          |        |                                  |          |          |        |
| 2012-2011                  | V6-3.5 | 213      | C      |                                  | 210-4316 | 150      | 6S     |
| <b>NAVIGATOR</b>           |        |          |        |                                  |          |          |        |
| 2015                       | V6-3.5 | 213      |        |                                  | 210-0772 | 150      | 6S     |
| 2010                       | V8-5.4 | 330      | 5      |                                  | 210-0772 | 150      | 6S     |
| 2009-2005                  | V8-5.4 | 330      | 5      |                                  | 210-0760 | 150      | 6S     |
| 2006-2005                  | V8-5.4 | 330      |        | w/o Navigation System            | 210-5359 | 110      | 6S     |
| 2006-2005                  | V8-5.4 | 330      |        | w/ Navigation System             | 210-5366 | 130      | 6S     |
| 2003                       | V8-5.4 | 330      |        | To 02/03/2003                    | 210-5376 | 110      | 6S     |
| 2002-2000                  | V8-5.4 | 330      | R      |                                  | 210-5205 | 115      | 8S     |
| 1999                       | V8-5.4 | 330      | A, L   | To 11/01/1998                    | 210-5202 | 130      | 8S     |
| 1999                       | V8-5.4 | 330      | A, L   | From 11/01/1998                  | 210-5205 | 115      | 8S     |
| 1999                       | V8-5.4 | 330      | A, L   | To 11/1998                       | 210-5313 | 130      | 4S     |
| 1998                       | V8-5.4 | 330      | L      |                                  | 210-5202 | 130      | 8S     |
| 1998                       | V8-5.4 | 330      | L      |                                  | 210-5313 | 130      | 4S     |
| <b>TOWN CAR</b>            |        |          |        |                                  |          |          |        |
| 2011-2010                  | V8-4.6 | 281      | V, W   | DENSO Unit                       | 210-0755 | 150      | 6S     |
| 2011-2009                  | V8-4.6 | 281      | V, W   | Ford Unit                        | 210-5365 | 135      | 6S     |
| 2009                       | V8-4.6 | 281      | V      |                                  | 210-0702 | 150      | 6S     |
| 2008-2006                  | V8-4.6 | 281      | V, W   |                                  | 210-5365 | 135      | 6S     |
| 2005-2003                  | V8-4.6 | 281      |        | Sedan                            | 210-5330 | 130      | 6S     |
| 2005                       | V8-4.6 | 281      |        | Limousine                        | 210-5365 | 135      | 6S     |
| 2004                       | V8-4.6 | 281      |        | Limousine, w/o Engine Oil Cooler | 210-5339 | 135      | 6S     |
| 2004                       | V8-4.6 | 281      |        | Limousine, w/ Engine Oil Cooler  | 210-5365 | 135      | 6S     |
| 2003                       | V8-4.6 | 281      |        | Limousine                        | 210-5339 | 135      | 6S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|------------------------------|----------|----------|--------|
| <b>LINCOLN [continued]</b>  |        |          |        |                              |          |          |        |
| <b>TOWN CAR [continued]</b> |        |          |        |                              |          |          |        |
| 2002-2001                   | V8-4.6 | 281      |        | Sedan                        | 210-5324 | 130      | 6S     |
| 2000-1999                   | V8-4.6 | 281      |        | Sedan, Plug @ 1:00           | 210-5324 | 130      | 6S     |
| 2000-1999                   | V8-4.6 | 281      |        | Limousine                    | 210-5341 | 135      | 6S     |
| 2000-1999                   | V8-4.6 | 281      |        | Sedan, Plug @ 10:00          | 210-5341 | 135      | 6S     |
| 1998                        | V8-4.6 | 281      |        |                              | 210-5341 | 135      | 6S     |
| 1997-1995                   | V8-4.6 | 281      | W      | Exc. Limousine               | 210-5197 | 130      | 6S     |
| 1997-1995                   | V8-4.6 | 281      | W      | Limousine                    | 210-5229 | 130      | 6S     |
| 1995-1993                   | V8-4.6 | 281      | W      | Limousine                    | 210-5308 | 130      | 4S     |
| 1994-1992                   | V8-4.6 | 281      | W      | Exc. Limousine, From 02/1992 | 210-5212 | 95       | 6S     |
| 1992                        | V8-4.6 | 281      | W      | Exc. Limousine, To 02/1992   | 210-5213 | 95       | 7S     |
| 1991                        | V8-4.6 | 281      | W      |                              | 210-5213 | 95       | 7S     |
| 1990-1986                   | V8-5.0 | 302      | F      | w/ Internal Regulator        | 210-5121 | 65       | 6S     |
| 1990-1986                   | V8-5.0 | 302      | F      | w/ 2 Plugs, Reg Plug @ 10:00 | 210-5304 | 65       | 6S     |
| <b>MAZDA</b>                |        |          |        |                              |          |          |        |
| <b>2</b>                    |        |          |        |                              |          |          |        |
| 2012-2011                   | L4-1.5 | 91       | MZR    |                              | 210-4336 | 90       | 4S     |
| <b>3</b>                    |        |          |        |                              |          |          |        |
| 2011-2010                   | L4-2.0 | 122      |        |                              | 210-4303 | 100      | 6S     |
| 2010                        | L4-2.5 | 152      |        |                              | 210-4322 | 100      | 6S     |
| 2009-2007                   | L4-2.3 | 2260     | 3, 4   | w/o Turbo                    | 210-4214 | 90       | 6S     |
| 2009-2007                   | L4-2.3 | 2260     | MZR    | w/ Turbo                     | 210-4332 | 110      | 6S     |
| 2009-2004                   | L4-2.0 | 122      | F, G   |                              | 210-4214 | 90       | 6S     |
| 2006-2004                   | L4-2.3 | 2260     |        |                              | 210-4214 | 90       | 6S     |
| <b>323</b>                  |        |          |        |                              |          |          |        |
| 1994-1992                   | L4-1.6 | 1597     |        |                              | 210-4113 | 65       | 1V     |
| 1989-1988                   | L4-1.6 | 1597     |        |                              | 210-4100 | 60       | 1V     |
| <b>5</b>                    |        |          |        |                              |          |          |        |
| 2010-2008                   | L4-2.3 | 138      |        |                              | 210-4327 | 110      | 6S     |
| 2010-2008                   | L4-2.3 | 2260     |        |                              | 210-4327 | 110      | 6S     |
| 2007-2006                   | L4-2.3 | 2260     |        |                              | 210-4214 | 90       | 6S     |
| <b>6</b>                    |        |          |        |                              |          |          |        |
| 2011-2009                   | V6-3.7 | 227      | B      |                              | 210-4321 | 110      | 6S     |
| 2009                        | L4-2.5 | 152      | A      |                              | 210-4238 | 100      | 6S     |
| 2008                        | L4-2.3 | 2260     |        |                              | 210-4238 | 100      | 6S     |
| 2007-2006                   | L4-2.3 | 2260     |        | w/o Turbo                    | 210-4238 | 100      | 6S     |
| 2007-2006                   | L4-2.3 | 2260     | MZR    | w/ Turbo                     | 210-4332 | 110      | 6S     |
| 2007-2003                   | V6-3.0 | 2968     |        |                              | 210-4217 | 110      | 6S     |
| 2007                        | L4-2.3 | 138      |        | w/o Turbo                    | 210-4238 | 100      | 6S     |
| 2005-2003                   | L4-2.3 | 2260     |        | w/ A/T                       | 210-4210 | 90       | 6S     |





| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION        | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|--------------------------------|----------|----------|--------|
| <b>MAZDA [continued]</b> |        |          |        |                                |          |          |        |
| <b>6 [continued]</b>     |        |          |        |                                |          |          |        |
| 2005-2003                | L4-2.3 | 2260     |        | w/ M/T                         | 210-4243 | 90       | 6S     |
| <b>626</b>               |        |          |        |                                |          |          |        |
| 2002-1993                | L4-2.0 | 1991     |        |                                | 210-4111 | 80       | 4S     |
| 2001-1993                | V6-2.5 | 2497     |        |                                | 210-4128 | 90       | 5S     |
| 1992                     | L4-2.2 | 2184     |        | Mfd in Japan                   | 210-4108 | 70       | 3S     |
| 1991-1990                | L4-2.2 | 2184     |        | w/ Turbo, w/ M/T, Mfd in Japan | 210-4108 | 70       | 3S     |
| 1991-1990                | L4-2.2 | 2184     |        | w/o Turbo, Mfd in Japan        | 210-4108 | 70       | 3S     |
| 1991-1990                | L4-2.2 | 2184     |        | w/ Turbo, w/ A/T               | 210-4151 | 80       | 3S     |
| 1989-1988                | L4-2.2 | 2184     |        | Mfd in USA                     | 210-4101 | 70       | 3S     |
| 1987-1986                | L4-2.0 | 122      |        |                                | 210-4114 | 65       | 5S     |
| <b>929</b>               |        |          |        |                                |          |          |        |
| 1995-1992                | V6-3.0 | 2954     |        |                                | 210-4204 | 90       | 4S     |
| 1991-1990                | V6-3.0 | 2954     |        | S                              | 210-4105 | 70       | 1V     |
| 1991-1990                | V6-3.0 | 2954     |        | Exc. S                         | 210-4107 | 70       | 1V     |
| 1989                     | V6-3.0 | 2954     |        |                                | 210-4284 | 65       | 4S     |
| 1988                     | V6-3.0 | 2954     |        |                                | 210-4283 | 65       | 1V     |
| <b>B2000</b>             |        |          |        |                                |          |          |        |
| 1987                     | L4-2.0 | 122      |        |                                | 210-4224 | 55       | 1V     |
| 1986                     | L4-2.0 | 122      |        | 2nd Production                 | 210-4224 | 55       | 1V     |
| <b>B2200</b>             |        |          |        |                                |          |          |        |
| 1989-1988                | L4-2.2 | 2184     |        |                                | 210-4224 | 55       | 1V     |
| <b>B2300</b>             |        |          |        |                                |          |          |        |
| 2009-2002                | L4-2.3 | 2300     |        |                                | 210-5373 | 110      | 6S     |
| 2001                     | L4-2.3 | 2294     |        |                                | 210-5373 | 110      | 6S     |
| 1997-1994                | L4-2.3 | 2295     | A      |                                | 210-5210 | 95       | 6S     |
| <b>B2500</b>             |        |          |        |                                |          |          |        |
| 2001-1998                | L4-2.5 | 2492     | C      |                                | 210-5199 | 95       | 6S     |
| <b>B3000</b>             |        |          |        |                                |          |          |        |
| 2008-2006                | V6-3.0 | 2954     |        |                                | 210-5318 | 115      | 6S     |
| 2005-2001                | V6-3.0 | 2954     | U      |                                | 210-5199 | 95       | 6S     |
| 2000-1999                | V6-3.0 | 182      | V      |                                | 210-5199 | 95       | 6S     |
| 1998                     | V6-3.0 | 2954     | U      |                                | 210-5199 | 95       | 6S     |
| 1996-1994                | V6-3.0 | 2983     | U      |                                | 210-5210 | 95       | 6S     |
| <b>B4000</b>             |        |          |        |                                |          |          |        |
| 2009-2008                | V6-4.0 | 4016     |        |                                | 210-5316 | 130      | 6S     |
| 2007-2006                | V6-4.0 | 4016     |        | w/ OEM# 4L2T-DD                | 210-5316 | 130      | 6S     |
| 2005-2004                | V6-4.0 | 4016     | E      |                                | 210-5316 | 130      | 6S     |
| 2005                     | V6-4.0 | 4016     | E      |                                | 210-5206 | 95       | 6S     |
| 2003-2001                | V6-4.0 | 4016     | E      |                                | 210-5206 | 95       | 6S     |
| 2003-2001                | V6-4.0 | 4016     | E      | Mazda OEM # 1F22-18-300        | 210-5315 | 95       | 6S     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION        | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|--------------------------------|----------|----------|--------|
| <b>MAZDA [continued]</b> |        |          |        |                                |          |          |        |
| <b>B4000 [continued]</b> |        |          |        |                                |          |          |        |
| 2000-1999                | V6-4.0 | 4016     | X      |                                | 210-5224 | 130      | 6S     |
| 1998                     | V6-4.0 | 4016     | X      | w/ M/T                         | 210-5199 | 95       | 6S     |
| 1998                     | V6-4.0 | 4016     | X      | w/ A/T                         | 210-5224 | 130      | 6S     |
| 1997-1996                | V6-4.0 | 4016     | X      |                                | 210-5199 | 95       | 6S     |
| 1995-1994                | V6-4.0 | 4016     | X      |                                | 210-5210 | 95       | 6S     |
| <b>CX-7</b>              |        |          |        |                                |          |          |        |
| 2011-2010                | L4-2.3 | 138      | MZR    |                                | 210-4312 | 110      | 6S     |
| 2011-2010                | L4-2.5 | 152      | 5, M   |                                | 210-4312 | 110      | 6S     |
| 2011-2007                | L4-2.3 | 2260     | MZR    |                                | 210-4312 | 110      | 6S     |
| <b>CX-9</b>              |        |          |        |                                |          |          |        |
| 2011-2008                | V6-3.7 | 227      |        |                                | 210-4321 | 110      | 6S     |
| 2007                     | V6-3.5 | 213      |        |                                | 210-4321 | 110      | 6S     |
| <b>MIATA</b>             |        |          |        |                                |          |          |        |
| 2005-2001                | L4-1.8 | 1839     |        |                                | 210-3157 | 80       | 4S     |
| 2000-1999                | L4-1.8 | 1839     |        |                                | 210-3155 | 70       | 4S     |
| 1997-1994                | L4-1.8 | 1839     |        | w/ A/T                         | 210-4157 | 70       | 4S     |
| 1997-1994                | L4-1.8 | 1839     |        | w/ M/T                         | 210-4284 | 65       | 4S     |
| 1993-1991                | L4-1.6 | 1597     |        | w/ M/T                         | 210-4184 | 60       | 1V     |
| 1992-1991                | L4-1.6 | 1597     |        | w/ A/T                         | 210-4270 | 65       | 1V     |
| 1990                     | L4-1.6 | 1597     |        |                                | 210-4184 | 60       | 1V     |
| <b>MILLENNIA</b>         |        |          |        |                                |          |          |        |
| 2002-1995                | V6-2.3 | 2254     |        |                                | 210-0419 | 110      | 7S     |
| 2002                     | V6-2.5 | 2497     |        |                                | 210-0418 | 110      | 5S     |
| 2001-1997                | V6-2.5 | 2497     |        |                                | 210-0420 | 90       | 5S     |
| 1996-1995                | V6-2.5 | 2497     |        |                                | 210-0418 | 110      | 5S     |
| <b>MPV</b>               |        |          |        |                                |          |          |        |
| 2005-2002                | V6-3.0 | 183      |        |                                | 210-4180 | 110      | 6S     |
| 2001-2000                | V6-2.5 | 2497     |        |                                | 210-4174 | 100      | 6S     |
| 1998-1989                | V6-3.0 | 2954     |        |                                | 210-4105 | 70       | 1V     |
| 1994-1989                | L4-2.6 | 2606     |        |                                | 210-4105 | 70       | 1V     |
| <b>MX-3</b>              |        |          |        |                                |          |          |        |
| 1995-1994                | L4-1.6 | 1597     |        |                                | 210-4154 | 70       | 4S     |
| 1994-1992                | V6-1.8 | 1845     |        |                                | 210-4128 | 90       | 5S     |
| <b>MX-5 MIATA</b>        |        |          |        |                                |          |          |        |
| 2012-2009                | L4-2.0 | 122      | F      |                                | 210-4334 | 100      | 6S     |
| 2008-2006                | L4-2.0 | 122      |        |                                | 210-4238 | 100      | 6S     |
| <b>MX-6</b>              |        |          |        |                                |          |          |        |
| 1997-1993                | L4-2.0 | 1991     |        |                                | 210-4111 | 80       | 4S     |
| 1997-1993                | V6-2.5 | 2497     |        |                                | 210-4128 | 90       | 5S     |
| 1992-1990                | L4-2.2 | 2184     |        | w/ Turbo, w/ M/T, Mfd in Japan | 210-4108 | 70       | 3S     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>MAZDA [continued]</b> |        |          |        |                         |          |          |        |
| <b>MX-6 [continued]</b>  |        |          |        |                         |          |          |        |
| 1992-1990                | L4-2.2 | 2184     |        | w/o Turbo, Mfd in Japan | 210-4108 | 70       | 3S     |
| 1992-1990                | L4-2.2 | 2184     |        | w/ Turbo, w/ A/T        | 210-4151 | 80       | 3S     |
| 1989-1988                | L4-2.2 | 2184     |        | Mfd in USA              | 210-4101 | 70       | 3S     |
| <b>NAVAJO</b>            |        |          |        |                         |          |          |        |
| 1994-1991                | V6-4.0 | 4016     | X      |                         | 210-5210 | 95       | 6S     |
| <b>PROTEGE</b>           |        |          |        |                         |          |          |        |
| 2003-2001                | L4-2.0 | 2000     |        |                         | 210-4163 | 80       | 4S     |
| 2001-1999                | L4-1.6 | 1589     |        |                         | 210-4200 | 70       | 4S     |
| 1998-1997                | L4-1.5 | 1489     |        |                         | 210-4200 | 70       | 4S     |
| 1998-1997                | L4-1.8 | 1839     |        |                         | 210-4200 | 70       | 4S     |
| 1996                     | L4-1.5 | 1489     |        |                         | 210-4161 | 65       | 4S     |
| 1996                     | L4-1.8 | 1839     |        |                         | 210-4154 | 70       | 4S     |
| 1995                     | L4-1.5 | 1489     |        |                         | 210-4154 | 70       | 4S     |
| 1995                     | L4-1.8 | 1839     |        |                         | 210-4241 | 100      | 5S     |
| 1994-1992                | L4-1.8 | 1839     |        |                         | 210-4113 | 65       | 1V     |
| <b>PROTEGES</b>          |        |          |        |                         |          |          |        |
| 2003-2002                | L4-2.0 | 2000     |        |                         | 210-4163 | 80       | 4S     |
| <b>RX-7</b>              |        |          |        |                         |          |          |        |
| 1995-1993                | R2-1.3 | 1308     |        |                         | 210-4241 | 100      | 5S     |
| 1988-1986                | R2-1.3 | 1308     |        | Turbo                   | 210-4263 | 70       | 1V     |
| <b>RX-8</b>              |        |          |        |                         |          |          |        |
| 2011-2009                | R2-1.3 | 1308     |        |                         | 210-4343 | 110      | 5S     |
| 2007-2005                | R2-1.3 | 1308     |        |                         | 210-4213 | 100      | 5S     |
| 2004                     | R2-1.3 | 1308     |        | From 04/04/2003         | 210-4213 | 100      | 5S     |
| <b>TRIBUTE</b>           |        |          |        |                         |          |          |        |
| 2011-2010                | V6-3.0 | 183      | 99G    |                         | 210-4314 | 150      | 6S     |
| 2011-2009                | L4-2.5 | 152      | 7      |                         | 210-4304 | 150      | 6S     |
| 2010                     | L4-2.5 | 152      | 3      | HYBRID                  | 210-4304 | 150      | 6S     |
| 2009                     | V6-3.0 | 183      | 1      | GS Model                | 210-4314 | 150      | 6S     |
| 2008                     | L4-2.3 | 140      | H, Z   |                         | 210-4330 | 150      | 6S     |
| 2008                     | V6-3.0 | 183      | 1      |                         | 210-4314 | 150      | 6S     |
| 2006-2005                | L4-2.3 | 140      |        | w/ M/T                  | 210-5333 | 130      | 6S     |
| 2006-2005                | L4-2.3 | 140      |        | w/ A/T                  | 210-5334 | 120      | 6S     |
| 2006                     | V6-3.0 | 183      |        |                         | 210-5331 | 130      | 6S     |
| 2005                     | V6-3.0 | 182      |        |                         | 210-5331 | 130      | 6S     |
| 2004                     | V6-3.0 | 183      |        |                         | 210-5349 | 110      | 6S     |
| 2003-2001                | V6-3.0 | 2954     |        |                         | 210-5349 | 110      | 6S     |



| YEAR                 | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION      | NUMBER   | AMPERAGE | PULLEY |
|----------------------|--------|----------|---------|------------------------------|----------|----------|--------|
| <b>MERCEDES-BENZ</b> |        |          |         |                              |          |          |        |
| <b>CL500</b>         |        |          |         |                              |          |          |        |
| 2001-1999            | V8-5.0 | 4973     |         |                              | 210-5386 | 150      | 6S     |
| 2001                 | V8-5.0 | 4966     |         |                              | 210-5386 | 150      | 6S     |
| 1999                 | V8-5.0 | 303      |         |                              | 210-5386 | 150      | 6S     |
| <b>ML320</b>         |        |          |         |                              |          |          |        |
| 2002-1998            | V6-3.2 | 3199     | 112.942 |                              | 210-6121 | 115      | --     |
| <b>S430</b>          |        |          |         |                              |          |          |        |
| 2001-2000            | V8-4.3 | 4266     |         |                              | 210-5386 | 150      | 6S     |
| <b>S500</b>          |        |          |         |                              |          |          |        |
| 2001-2000            | V8-5.0 | 4966     |         |                              | 210-5386 | 150      | 6S     |
| <b>SLK230</b>        |        |          |         |                              |          |          |        |
| 2004-1998            | L4-2.3 | 2295     |         |                              | 210-5394 | 90       | 6S     |
| <b>MERCURY</b>       |        |          |         |                              |          |          |        |
| <b>CAPRI</b>         |        |          |         |                              |          |          |        |
| 1994-1991            | L4-1.6 | 98       | 6, Z    | From 12/1990                 | 210-4105 | 70       | 1V     |
| 1986                 | V8-5.0 | 302      | M       |                              | 210-5121 | 65       | 6S     |
| 1986                 | V8-5.0 | 302      | M       |                              | 210-5304 | 65       | 6S     |
| <b>COLONY PARK</b>   |        |          |         |                              |          |          |        |
| 1991-1987            | V8-5.0 | 302      | F       | w/ Internal Regulator        | 210-5121 | 65       | 6S     |
| 1991-1987            | V8-5.0 | 302      | F       | w/ 2 Plugs, Reg Plug @ 10:00 | 210-5304 | 65       | 6S     |
| <b>COUGAR</b>        |        |          |         |                              |          |          |        |
| 2002-2001            | V6-2.5 | 155      |         |                              | 210-5372 | 110      | 6S     |
| 2001                 | V6-2.5 | 155      | G, L    | To 01/2001                   | 210-5196 | 130      | 6S     |
| 2000-1999            | V6-2.5 | 155      | L       |                              | 210-5196 | 130      | 6S     |
| 1997-1995            | V8-4.6 | 281      | W       |                              | 210-5197 | 130      | 6S     |
| 1997-1994            | V6-3.8 | 232      | 4       |                              | 210-5207 | 130      | 6S     |
| 1997-1994            | V6-3.8 | 232      | 4       |                              | 210-5310 | 130      | 6S     |
| 1993-1988            | V6-3.8 | 232      | 4       |                              | 210-5125 | 75       | 6S     |
| 1993                 | V6-3.8 | 232      | 4       |                              | 210-5305 | 75       | 4S     |
| 1992-1989            | V6-3.8 | 232      | 4       | w/o A/C                      | 210-5304 | 65       | 6S     |
| 1992-1989            | V6-3.8 | 232      | 4       | w/ A/C                       | 210-5305 | 75       | 4S     |
| 1988-1987            | V8-5.0 | 302      | F       |                              | 210-5123 | 75       | 6S     |
| 1988-1987            | V8-5.0 | 302      | F       |                              | 210-5304 | 65       | 6S     |
| 1988                 | V6-3.8 | 232      | 4       |                              | 210-5304 | 65       | 6S     |
| 1987                 | V6-3.8 | 232      | 3       |                              | 210-5172 | 65       | 6S     |
| 1986                 | V8-5.0 | 302      | F       |                              | 210-5121 | 65       | 6S     |
| 1986                 | V8-5.0 | 302      | F       | w/ 2 Plugs, Reg Plug @ 10:00 | 210-5304 | 65       | 6S     |
| <b>GRAND MARQUIS</b> |        |          |         |                              |          |          |        |
| 2011-2010            | V8-4.6 | 281      | V       |                              | 210-0755 | 150      | 6S     |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER   | AMPERAGE | PULLEY |
|----------------------------------|--------|----------|--------|------------------------------|----------|----------|--------|
| <b>MERCURY [continued]</b>       |        |          |        |                              |          |          |        |
| <b>GRAND MARQUIS [continued]</b> |        |          |        |                              |          |          |        |
| 2009                             | V8-4.6 | 281      | V      |                              | 210-0702 | 150      | 6S     |
| 2008                             | V8-4.6 | 281      |        | To 07/21/2008                | 210-5365 | 135      | 6S     |
| 2007-2005                        | V8-4.6 | 281      |        |                              | 210-5365 | 135      | 6S     |
| 2004-2003                        | V8-4.6 | 281      |        | Exc. Police                  | 210-5330 | 130      | 6S     |
| 2004                             | V8-4.6 | 281      |        | Police, Ford Unit            | 210-5339 | 135      | 6S     |
| 2003                             | V8-4.6 | 281      |        | Police                       | 210-5339 | 135      | 6S     |
| 2002                             | V8-4.6 | 281      |        |                              | 210-5324 | 130      | 6S     |
| 2001-1999                        | V8-4.6 | 281      |        | w/ Black Rear Cover          | 210-5324 | 130      | 6S     |
| 2001-1999                        | V8-4.6 | 281      |        | w/o Black Rear Cover         | 210-5341 | 135      | 6S     |
| 1998                             | V8-4.6 | 281      |        |                              | 210-5341 | 135      | 6S     |
| 1997-1995                        | V8-4.6 | 281      | W      |                              | 210-5197 | 130      | 6S     |
| 1994-1993                        | V8-4.6 | 281      | W      |                              | 210-5212 | 95       | 6S     |
| 1994-1993                        | V8-4.6 | 281      | W      | Police                       | 210-5308 | 130      | 4S     |
| 1992                             | V8-4.6 | 281      | W      | From 02/1992                 | 210-5212 | 95       | 6S     |
| 1992                             | V8-4.6 | 281      | W      | To 02/1992                   | 210-5213 | 95       | 7S     |
| 1991-1986                        | V8-5.0 | 302      | F      | w/ Internal Regulator        | 210-5121 | 65       | 6S     |
| 1991-1986                        | V8-5.0 | 302      | F      | w/ 2 Plugs, Reg Plug @ 10:00 | 210-5304 | 65       | 6S     |
| <b>LYNX</b>                      |        |          |        |                              |          |          |        |
| 1987-1986                        | L4-1.9 | 116      | 9, J   |                              | 210-5174 | 75       | 5S     |
| 1987-1986                        | L4-2.0 | 122      | H      | w/o A/C                      | 210-5172 | 65       | 6S     |
| 1986                             | L4-1.9 | 116      | 9, J   | w/o A/C, Plug @ 2:00         | 210-5307 | 65       | 6S     |
| 1985                             | L4-1.9 | 116      | 9      | w/ A/C                       | 210-5172 | 65       | 6S     |
| 1985                             | L4-1.9 | 116      | 9      | w/o A/C                      | 210-5174 | 75       | 5S     |
| 1985                             | L4-1.9 | 116      | 9      | Plug @ 2:00                  | 210-5307 | 65       | 6S     |
| <b>MARAUDER</b>                  |        |          |        |                              |          |          |        |
| 2004                             | V8-4.6 | 281      |        | Police, Ford Unit            | 210-5339 | 135      | 6S     |
| 2003                             | V8-4.6 | 281      |        | Police                       | 210-5339 | 135      | 6S     |
| <b>MARINER</b>                   |        |          |        |                              |          |          |        |
| 2011-2010                        | L4-2.5 | 152      | 7      |                              | 210-4304 | 150      | 6S     |
| 2011-2010                        | L4-2.5 | 152      | 3      | HYBRID                       | 210-4304 | 150      | 6S     |
| 2011-2010                        | V6-3.0 | 183      | 99G    |                              | 210-4305 | 150      | 6S     |
| 2009-2008                        | V6-3.0 | 183      | G      |                              | 210-4314 | 150      | 6S     |
| 2009                             | L4-2.5 | 152      | 7      | Base Model                   | 210-4304 | 150      | 6S     |
| 2009                             | L4-2.5 | 152      | 7      | PREMIER, Mitsubishi Unit     | 210-4304 | 150      | 6S     |
| 2008                             | L4-2.3 | 140      | H, Z   |                              | 210-4330 | 150      | 6S     |
| 2007-2005                        | V6-3.0 | 183      |        |                              | 210-5331 | 130      | 6S     |
| 2006-2005                        | L4-2.3 | 140      |        |                              | 210-5334 | 120      | 6S     |
| 2005                             | V6-3.0 | 182      |        |                              | 210-5331 | 130      | 6S     |
| <b>MILAN</b>                     |        |          |        |                              |          |          |        |
| 2011-2010                        | V6-3.0 | 183      | 99G    | PREMIER                      | 210-4305 | 150      | 6S     |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION          | NUMBER   | AMPERAGE | PULLEY |
|----------------------------|--------|----------|--------|----------------------------------|----------|----------|--------|
| <b>MERCURY [continued]</b> |        |          |        |                                  |          |          |        |
| <b>MILAN [continued]</b>   |        |          |        |                                  |          |          |        |
| 2010                       | L4-2.5 | 152      | A      |                                  | 210-4304 | 150      | 6S     |
| 2010                       | L4-2.5 | 152      | 3      | HYBRID                           | 210-4304 | 150      | 6S     |
| 2009-2006                  | L4-2.3 | 140      | Z      |                                  | 210-4310 | 150      | 6S     |
| 2009-2006                  | V6-3.0 | 183      |        |                                  | 210-4311 | 150      | 6S     |
| <b>MONTEGO</b>             |        |          |        |                                  |          |          |        |
| 2007-2005                  | V6-3.0 | 183      | 1      |                                  | 210-5335 | 130      | 6S     |
| <b>MONTEREY</b>            |        |          |        |                                  |          |          |        |
| 2007-2004                  | V6-4.2 | 256      |        |                                  | 210-5361 | 135      | 6S     |
| <b>MOUNTAINEER</b>         |        |          |        |                                  |          |          |        |
| 2010-2009                  | V6-4.0 | 245      | E      |                                  | 210-4307 | 115      | 6S     |
| 2010-2009                  | V8-4.6 | 281      | 8      |                                  | 210-0838 | 150      | 6S     |
| 2009                       | V8-4.6 | 281      | 8      | Opt                              | 210-0703 | 150      | 6S     |
| 2008-2006                  | V8-4.6 | 281      | 8      |                                  | 210-5368 | 130      | 6S     |
| 2008-2005                  | V6-4.0 | 245      |        |                                  | 210-5316 | 130      | 6S     |
| 2005-2002                  | V8-4.6 | 281      |        | w/o Black Rear Cover             | 210-5313 | 130      | 4S     |
| 2005-2002                  | V8-4.6 | 281      |        | w/ Black Rear Cover              | 210-5336 | 130      | 6S     |
| 2004                       | V6-4.0 | 245      |        | From 12/04/2003                  | 210-5316 | 130      | 6S     |
| 2004                       | V6-4.0 | 245      |        | To 12/04/2003                    | 210-5327 | 130      | 6S     |
| 2003-2002                  | V6-4.0 | 245      |        |                                  | 210-5327 | 130      | 6S     |
| 2001-1998                  | V6-4.0 | 245      |        |                                  | 210-5320 | 130      | 6S     |
| 2001-1997                  | V8-5.0 | 302      |        |                                  | 210-5320 | 130      | 6S     |
| <b>MYSTIQUE</b>            |        |          |        |                                  |          |          |        |
| 2000-1999                  | L4-2.0 | 121      |        |                                  | 210-5340 | 110      | 6S     |
| 2000-1995                  | V6-2.5 | 155      | L      |                                  | 210-5196 | 130      | 6S     |
| 1998                       | L4-2.0 | 121      | 3      | To 02/09/1998                    | 210-5228 | 130      | 6S     |
| 1998                       | L4-2.0 | 121      | 3      | Exc. Side Mount Alt              | 210-5352 | 110      | 6S     |
| 1997-1995                  | L4-2.0 | 121      | 3      |                                  | 210-5195 | 130      | 6S     |
| <b>SABLE</b>               |        |          |        |                                  |          |          |        |
| 2009-2008                  | V6-3.5 | 213      | W      |                                  | 210-4316 | 150      | 6S     |
| 2005-2002                  | V6-3.0 | 182      | S      | DOHC                             | 210-5329 | 130      | 6S     |
| 2005-2002                  | V6-3.0 | 182      | 2, U   | OHV                              | 210-5351 | 105      | 6S     |
| 2001-2000                  | V6-3.0 | 182      | S      | DOHC                             | 210-5326 | 130      | 6S     |
| 2001                       | V6-3.0 | 182      |        | OHV                              | 210-5345 | 110      | 6S     |
| 2000                       | V6-3.0 | 182      |        | OHV, w/ OEM #F6PZ 10346-AE       | 210-5309 | 130      | 6S     |
| 2000                       | V6-3.0 | 182      |        | OHV, w/ OEM # YF1Z 10346-DA/FA   | 210-5345 | 110      | 6S     |
| 1999-1996                  | V6-3.0 | 182      | U      | OHV                              | 210-5208 | 130      | 6S     |
| 1999-1996                  | V6-3.0 | 182      | U      | OHV, w/ Opt Electrical Equipment | 210-5309 | 130      | 6S     |
| 1999-1996                  | V6-3.0 | 182      | S      | DOHC                             | 210-5323 | 130      | 6S     |
| 1995-1994                  | V6-3.0 | 182      | U      |                                  | 210-5208 | 130      | 6S     |
| 1995-1994                  | V6-3.8 | 232      | 4      |                                  | 210-5209 | 130      | 4S     |



| YEAR                              | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION           | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|--------------|-----------------------------------|----------|----------|--------|
| <b>MERCURY</b> <i>[continued]</i> |        |          |              |                                   |          |          |        |
| <b>SABLE</b> <i>[continued]</i>   |        |          |              |                                   |          |          |        |
| 1993-1991                         | V6-3.8 | 232      | 4            |                                   | 210-5211 | 130      | 6S     |
| 1993                              | V6-3.0 | 182      | U            |                                   | 210-5225 | 130      | 6S     |
| 1992-1991                         | V6-3.0 | 182      | U            |                                   | 210-5219 | 130      | 5S     |
| 1986                              | L4-2.5 | 153      | D            |                                   | 210-5172 | 65       | 6S     |
| <b>TOPAZ</b>                      |        |          |              |                                   |          |          |        |
| 1994-1992                         | L4-2.3 | 140      | X            |                                   | 210-5217 | 95       | 5S     |
| 1994-1992                         | L4-2.3 | 140      | X            |                                   | 210-5311 | 95       | 4S     |
| 1991                              | L4-2.3 | 140      | S, X         | w/ M/T                            | 210-5175 | 75       | 2V     |
| 1991                              | L4-2.3 | 140      | S, X         | w/ A/T                            | 210-5214 | 95       | 1V     |
| 1990-1987                         | L4-2.3 | 140      | S, X         |                                   | 210-5175 | 75       | 2V     |
| 1986-1985                         | L4-2.3 | 140      | S, X         | w/o A/C                           | 210-5172 | 65       | 6S     |
| 1986-1985                         | L4-2.3 | 140      | S, X         | w/ A/C                            | 210-5175 | 75       | 2V     |
| 1986-1985                         | L4-2.3 | 140      | R            | Plug @ 2:00                       | 210-5307 | 65       | 6S     |
| 1986                              | L4-2.0 | 122      | H            | w/o A/C                           | 210-5172 | 65       | 6S     |
| 1984                              | L4-2.3 | 140      | R            |                                   | 210-5175 | 75       | 2V     |
| 1984                              | L4-2.3 | 140      | R            | w/ 2 Plugs, Reg Plug @ 2:00       | 210-5307 | 65       | 6S     |
| <b>TRACER</b>                     |        |          |              |                                   |          |          |        |
| 1999-1997                         | L4-2.0 | 121      | P            |                                   | 210-5201 | 75       | 6S     |
| 1996-1994                         | L4-1.9 | 116      | J            |                                   | 210-5200 | 75       | 6S     |
| 1996-1992                         | L4-1.8 | 112      | 8            |                                   | 210-4113 | 65       | 1V     |
| 1993-1991                         | L4-1.9 | 116      | J            |                                   | 210-5218 | 75       | 6S     |
| 1991                              | L4-1.8 | 112      | 8            | w/o "P" Terminal                  | 210-4113 | 65       | 1V     |
| 1989-1988                         | L4-1.6 | 98       | 5            |                                   | 210-4100 | 60       | 1V     |
| <b>VILLAGER</b>                   |        |          |              |                                   |          |          |        |
| 2002-1999                         | V6-3.3 | 3275     | T            |                                   | 210-4146 | 125      | 5S     |
| 1998-1993                         | V6-3.0 | 182      | 1            |                                   | 210-4144 | 110      | 5S     |
| <b>MINI</b>                       |        |          |              |                                   |          |          |        |
| <b>COOPER</b>                     |        |          |              |                                   |          |          |        |
| 2009                              | L4-1.6 | 1598     | N14B16A      | w/ Turbo, Convertible, DENSO Unit | 210-0524 | 105      | 6S     |
| 2008-2007                         | L4-1.6 | 1600     | W11B16A      | w/ Supercharger, Convertible      | 210-0524 | 105      | 6S     |
| 2006-2002                         | L4-1.6 | 1600     | W11B16A      | w/ Supercharger                   | 210-0524 | 105      | 6S     |
| 2005-2002                         | L4-1.6 | 98       |              |                                   | 210-0524 | 105      | 6S     |
| 2005                              | L4-1.6 | 1600     | W10B16A      | Convertible                       | 210-0844 | 105      | 6S     |
| 2005                              | L4-1.6 | 1600     | W10B16A      | Coupe                             | 210-0844 | 105      | 6S     |
| 2004-2002                         | L4-1.6 | 1600     | W10B16A      |                                   | 210-0844 | 105      | 6S     |
| <b>MITSUBISHI</b>                 |        |          |              |                                   |          |          |        |
| <b>3000GT</b>                     |        |          |              |                                   |          |          |        |
| 1999                              | V6-3.0 | 181      | 6G72, 6G72T  |                                   | 210-4130 | 110      | 6S     |
| 1995-1991                         | V6-3.0 | 181      | 6G72, 6G72-T |                                   | 210-4130 | 110      | 6S     |



| YEAR                          | CYL    | CC / CID | ENGINE      | APPLICATION INFORMATION           | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------|--------|----------|-------------|-----------------------------------|----------|----------|--------|
| <b>MITSUBISHI [continued]</b> |        |          |             |                                   |          |          |        |
| <b>DIAMANTE</b>               |        |          |             |                                   |          |          |        |
| 2000-1997                     | V6-3.5 | 215      | 6G74        |                                   | 210-4172 | 110      | 6S     |
| 1996                          | V6-3.0 | 181      | 6G72        |                                   | 210-4125 | 90       | 5S     |
| 1995-1994                     | V6-3.0 | 181      | 6G72        | DOHC                              | 210-4288 | 90       | 6S     |
| 1995                          | V6-3.0 | 181      | 6G72        | SOHC, Exc. Wagon                  | 210-4125 | 90       | 5S     |
| 1994                          | V6-3.0 | 181      | 6G72, S     | SOHC, Exc. Wagon, Mitsubishi Unit | 210-4125 | 90       | 5S     |
| 1993-1992                     | V6-3.0 | 181      | 6G72        | SOHC                              | 210-4125 | 90       | 5S     |
| 1993                          | V6-3.0 | 181      | 6G72        | DOHC, 2nd Production              | 210-4288 | 90       | 6S     |
| <b>ECLIPSE</b>                |        |          |             |                                   |          |          |        |
| 2011-2006                     | L4-2.4 | 2378     | 4G69        |                                   | 210-4215 | 110      | 6S     |
| 2011-2006                     | V6-3.8 | 230      | T           |                                   | 210-4230 | 110      | 6S     |
| 2005-2002                     | L4-2.4 | 2351     | 4G64        | w/ M/T                            | 210-4160 | 90       | 5S     |
| 2005-2002                     | L4-2.4 | 2351     | 4G64        | w/ A/T                            | 210-4175 | 95       | 5S     |
| 2005-2002                     | V6-3.0 | 181      | 6G72        |                                   | 210-4179 | 85       | 6S     |
| 2001-2000                     | L4-2.4 | 2351     | 4G64        |                                   | 210-4160 | 90       | 5S     |
| 2000                          | V6-3.0 | 181      | L           |                                   | 210-4179 | 85       | 6S     |
| 1999                          | L4-2.0 | 122      | 420A, 4G63T |                                   | 210-4120 | 90       | 4S     |
| 1998-1996                     | L4-2.0 | 122      | 420A        | w/o Turbo                         | 210-4120 | 90       | 4S     |
| 1998                          | L4-2.0 | 122      | 4G63        | w/ Turbo                          | 210-4234 | 75       | 4S     |
| 1998                          | L4-2.4 | 2351     | 4G64        | Convertible                       | 210-4234 | 75       | 4S     |
| 1997-1996                     | L4-2.0 | 122      | 4G63        | Convertible, w/ M/T               | 210-4123 | 75       | 4S     |
| 1997-1996                     | L4-2.0 | 122      | 4G63        | w/ Turbo, w/ M/T                  | 210-4123 | 75       | 4S     |
| 1997-1996                     | L4-2.0 | 122      | 4G63        | Convertible w/ A/T                | 210-4234 | 75       | 4S     |
| 1997-1996                     | L4-2.0 | 122      | 4G63        | w/ A/T, Turbocharged              | 210-4234 | 75       | 4S     |
| 1997-1996                     | L4-2.4 | 2351     | 4G64        | w/ A/T                            | 210-4122 | 90       | 4S     |
| 1997-1996                     | L4-2.4 | 2351     | 4G64        | w/ M/T                            | 210-4123 | 75       | 4S     |
| 1995                          | L4-2.0 | 122      | Y           | FWD, w/o Turbo                    | 210-4120 | 90       | 4S     |
| 1995                          | L4-2.0 | 122      | F           | AWD                               | 210-4123 | 75       | 4S     |
| 1995                          | L4-2.0 | 122      | F           | FWD, w/ Turbo                     | 210-4123 | 75       | 4S     |
| 1994-1992                     | L4-2.0 | 122      | E, F        | w/ A/T                            | 210-4126 | 75       | 4S     |
| 1994-1992                     | L4-2.0 | 122      | E, F        | w/ M/T                            | 210-4127 | 65       | 4S     |
| 1994-1990                     | L4-1.8 | 107      | B           | w/ A/T                            | 210-4103 | 75       | 4S     |
| 1994-1990                     | L4-1.8 | 107      | B           | w/ M/T                            | 210-4117 | 65       | 4S     |
| 1991-1990                     | L4-2.0 | 122      | U           | w/ Turbo                          | 210-4126 | 75       | 4S     |
| 1991-1990                     | L4-2.0 | 122      | R           | w/o Turbo, w/ A/T                 | 210-4126 | 75       | 4S     |
| 1991-1990                     | L4-2.0 | 122      | R           | w/o Turbo, w/ M/T                 | 210-4127 | 65       | 4S     |
| <b>ENDEAVOR</b>               |        |          |             |                                   |          |          |        |
| 2011-2010                     | V6-3.8 | 230      | 6G75        |                                   | 210-4230 | 110      | 6S     |
| 2007-2005                     | V6-3.8 | 230      | 6G75        |                                   | 210-4230 | 110      | 6S     |
| 2004                          | V6-3.8 | 230      |             |                                   | 210-4208 | 110      | 6S     |



# APPLICATIONS



| YEAR                          | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------|--------|----------|---------|-------------------------|----------|----------|--------|
| <b>MITSUBISHI [continued]</b> |        |          |         |                         |          |          |        |
| <b>EXPO</b>                   |        |          |         |                         |          |          |        |
| 1995-1994                     | L4-2.4 | 2351     | 4G64    | w/ A/T                  | 210-4152 | 75       | 4S     |
| 1995                          | L4-2.4 | 2351     | 4G64    | w/ M/T, FWD, California | 210-4123 | 75       | 4S     |
| 1993                          | L4-2.4 | 2351     | 4G64    |                         | 210-4152 | 75       | 4S     |
| 1993                          | L4-2.4 | 2351     | 4G64    |                         | 210-4275 | 60       | 4S     |
| 1992                          | L4-2.4 | 2351     | W       | 1st Production, Opt     | 210-4126 | 75       | 4S     |
| 1992                          | L4-2.4 | 2351     | W       | 1st Production, Std     | 210-4127 | 65       | 4S     |
| 1992                          | L4-2.4 | 2351     | W       | 2nd Production          | 210-4152 | 75       | 4S     |
| <b>EXPO LRV</b>               |        |          |         |                         |          |          |        |
| 1994                          | L4-1.8 | 112      | C       | 1st Production          | 210-4275 | 60       | 4S     |
| 1994                          | L4-2.4 | 2351     | G       | w/ A/T                  | 210-4152 | 75       | 4S     |
| 1993                          | L4-2.4 | 2351     | G       |                         | 210-4152 | 75       | 4S     |
| 1992                          | L4-1.8 | 112      | D       |                         | 210-4275 | 60       | 4S     |
| <b>GALANT</b>                 |        |          |         |                         |          |          |        |
| 2011-2005                     | L4-2.4 | 2378     | 4G69    |                         | 210-4215 | 110      | 6S     |
| 2009-2005                     | V6-3.8 | 230      | T       |                         | 210-4230 | 110      | 6S     |
| 2004                          | L4-2.4 | 2351     |         |                         | 210-4215 | 110      | 6S     |
| 2004                          | V6-3.8 | 3800     |         |                         | 210-4208 | 110      | 6S     |
| 2003-2002                     | V6-3.0 | 181      | H       |                         | 210-4179 | 85       | 6S     |
| 2003-2000                     | L4-2.4 | 2351     | 4G64    |                         | 210-4142 | 85       | 5S     |
| 2000-1999                     | V6-3.0 | 181      | L       |                         | 210-4179 | 85       | 6S     |
| 1999-1997                     | L4-2.4 | 2351     | 4G64    |                         | 210-4156 | 90       | 4S     |
| 1996                          | L4-2.4 | 2351     | 4G64    |                         | 210-4122 | 90       | 4S     |
| 1995                          | L4-2.4 | 2351     | 4G64    |                         | 210-4118 | 90       | 4S     |
| 1994                          | L4-2.4 | 2351     | 4G64    | Opt                     | 210-4118 | 90       | 4S     |
| 1994                          | L4-2.4 | 2351     | 4G64    | Std                     | 210-4152 | 75       | 4S     |
| 1993                          | L4-2.0 | 122      | D       |                         | 210-4126 | 75       | 4S     |
| 1992-1991                     | L4-2.0 | 122      | R, U, V | Std                     | 210-4126 | 75       | 4S     |
| 1992-1991                     | L4-2.0 | 122      | R, U, V | Opt                     | 210-4282 | 90       | 4S     |
| 1990-1989                     | L4-2.0 | 122      | R, V    |                         | 210-4126 | 75       | 4S     |
| <b>LANCER</b>                 |        |          |         |                         |          |          |        |
| 2011-2008                     | L4-2.0 | 122      | 4B11    | w/ Turbo                | 210-4338 | 130      | 6S     |
| 2010-2009                     | L4-2.4 | 144      | 4B12    |                         | 210-4306 | 136      | 6S     |
| 2010-2008                     | L4-2.0 | 122      | 4B11    | w/o Turbo               | 210-4306 | 136      | 6S     |
| 2007                          | L4-2.0 | 122      | 4G94    |                         | 210-4271 | 105      | 4S     |
| 2006-2005                     | L4-2.0 | 122      | 4G63    | w/ Turbo                | 210-4229 | 90       | 6S     |
| 2006-2005                     | L4-2.0 | 122      | 4G94    | w/o Turbo               | 210-4271 | 105      | 4S     |
| 2006-2005                     | L4-2.4 | 2378     | 4G69    |                         | 210-4215 | 110      | 6S     |
| 2004-2003                     | L4-2.0 | 2000     |         | w/o Turbo               | 210-4165 | 85       | 4S     |
| 2004-2003                     | L4-2.0 | 2000     |         | w/ Turbo                | 210-4229 | 90       | 6S     |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>MITSUBISHI [continued]</b> |        |          |        |                         |          |          |        |
| <b>LANCER [continued]</b>     |        |          |        |                         |          |          |        |
| 2004                          | L4-2.4 | 2400     |        |                         | 210-4215 | 110      | 6S     |
| 2002                          | L4-2.0 | 2000     |        |                         | 210-4165 | 85       | 4S     |
| <b>MIGHTY MAX</b>             |        |          |        |                         |          |          |        |
| 1996                          | L4-2.4 | 2351     | 4G64   | w/ A/T                  | 210-4150 | 45       | 1V     |
| 1990                          | L4-2.4 | 2351     | W      |                         | 210-4150 | 45       | 1V     |
| 1989-1987                     | L4-2.6 | 156      | E      |                         | 210-4197 | 45       | 1V     |
| 1989                          | L4-2.0 | 122      | D      |                         | 210-4150 | 45       | 1V     |
| <b>MIRAGE</b>                 |        |          |        |                         |          |          |        |
| 2002-1998                     | L4-1.8 | 112      | 4G93   |                         | 210-4159 | 90       | 4S     |
| 2002-1997                     | L4-1.5 | 90       | 4G15   |                         | 210-4235 | 90       | 5S     |
| 1996-1995                     | L4-1.5 | 90       | 4G15   | California              | 210-4259 | 70       | 4S     |
| 1995                          | L4-1.5 | 90       | 4G15   | Exc. California         | 210-4222 | 70       | 4S     |
| 1994                          | L4-1.5 | 90       | 4G15   |                         | 210-4222 | 70       | 4S     |
| 1993-1989                     | L4-1.5 | 90       | 4G15   |                         | 210-4102 | 75       | 4S     |
| 1992-1991                     | L4-1.6 | 98       | Y      | w/ A/T                  | 210-4126 | 75       | 4S     |
| 1992-1991                     | L4-1.6 | 98       | Y      | w/ M/T                  | 210-4127 | 65       | 4S     |
| 1989                          | L4-1.6 | 98       | Z      |                         | 210-4126 | 75       | 4S     |
| <b>MONTERO</b>                |        |          |        |                         |          |          |        |
| 2002-2001                     | V6-3.5 | 215      | 6G74   | Exc. Sport              | 210-4178 | 100      | 7S     |
| 2000-1998                     | V6-3.5 | 215      | 6G74   | Exc. Sport              | 210-4171 | 100      | 5S     |
| 1997-1995                     | V6-3.5 | 215      | 6G74   |                         | 210-4129 | 85       | 5S     |
| 1996-1995                     | V6-3.0 | 181      |        |                         | 210-4129 | 85       | 5S     |
| 1994-1989                     | V6-3.0 | 181      | H      |                         | 210-4240 | 75       | 5S     |
| 1994                          | V6-3.5 | 215      |        | From 10/1993            | 210-4129 | 85       | 5S     |
| <b>MONTERO SPORT</b>          |        |          |        |                         |          |          |        |
| 2004                          | V6-3.5 | 215      | 6G74   |                         | 210-4178 | 100      | 7S     |
| 2003-1999                     | V6-3.5 | 215      | 6G74   |                         | 210-4129 | 85       | 5S     |
| 2003-1997                     | V6-3.0 | 181      |        |                         | 210-4129 | 85       | 5S     |
| <b>OUTLANDER</b>              |        |          |        |                         |          |          |        |
| 2011-2009                     | V6-3.0 | 182      | 6B31   |                         | 210-4248 | 120      | 6S     |
| 2010                          | L4-2.4 | 144      | 4B12   | ES                      | 210-4306 | 136      | 6S     |
| 2010                          | L4-2.4 | 144      | 4B12   | SE                      | 210-4306 | 136      | 6S     |
| 2009-2008                     | L4-2.4 | 144      | 4B12   |                         | 210-4306 | 136      | 6S     |
| 2007                          | V6-3.0 | 182      | 6B31   |                         | 210-4248 | 120      | 6S     |
| 2006                          | L4-2.4 | 2378     | 4G69   |                         | 210-4342 | 110      | 6S     |
| 2005                          | L4-2.4 | 2378     | 4G69   |                         | 210-4215 | 110      | 6S     |
| 2004                          | L4-2.4 | 2351     |        |                         | 210-4215 | 110      | 6S     |
| 2003                          | L4-2.4 | 2351     | 4G64   |                         | 210-4209 | 90       | 6S     |
| <b>RAIDER</b>                 |        |          |        |                         |          |          |        |
| 2009-2008                     | V6-3.7 | 226      | K      |                         | 210-0652 | 130      | 6S     |



| YEAR                                 | CYL    | CC / CID | ENGINE      | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|--------------------------------------|--------|----------|-------------|---------------------------|----------|----------|--------|
| <b>mitsubishi</b> <i>[continued]</i> |        |          |             |                           |          |          |        |
| <b>RAIDER</b> <i>[continued]</i>     |        |          |             |                           |          |          |        |
| 2006                                 | V6-3.7 | 226      | K           |                           | 210-0688 | 140      | 6S     |
| 2006                                 | V8-4.7 | 285      | N           |                           | 210-0688 | 140      | 6S     |
| <b>NISSAN</b>                        |        |          |             |                           |          |          |        |
| <b>200SX</b>                         |        |          |             |                           |          |          |        |
| 1998-1997                            | L4-1.6 | 97       | GA16DE      |                           | 210-3127 | 80       | 6S     |
| 1996-1995                            | L4-1.6 | 97       | GA16DE      |                           | 210-3117 | 70       | 6S     |
| <b>240SX</b>                         |        |          |             |                           |          |          |        |
| 1990-1989                            | L4-2.4 | 2389     | KA24E       |                           | 210-3170 | 80       | 4S     |
| <b>300ZX</b>                         |        |          |             |                           |          |          |        |
| 1996-1994                            | V6-3.0 | 2960     | VG30DE      | w/o Turbo                 | 210-3122 | 80       | 4S     |
| 1996-1994                            | V6-3.0 | 2960     | VG30DETT    | w/ Turbo                  | 210-4109 | 90       | 4S     |
| 1993-1990                            | V6-3.0 | 2960     | VG30DE      | w/o Turbo                 | 210-3119 | 80       | 4S     |
| 1989-1987                            | V6-3.0 | 2960     | VG30, VG30T | Mitsubishi Unit           | 210-4115 | 70       | 4S     |
| 1986-1985                            | V6-3.0 | 2960     | VG30T       | w/ Turbo, Mitsubishi Unit | 210-4115 | 70       | 4S     |
| <b>350Z</b>                          |        |          |             |                           |          |          |        |
| 2009-2007                            | V6-3.5 | 3498     | VQ35HR      |                           | 210-4313 | 150      | 6S     |
| 2006-2003                            | V6-3.5 | 3498     | VQ35DE      |                           | 210-4211 | 110      | 6S     |
| <b>370Z</b>                          |        |          |             |                           |          |          |        |
| 2010                                 | V6-3.7 | 226      | VQ37VHR     | To 02/2010                | 210-4313 | 150      | 6S     |
| 2010                                 | V6-3.7 | 3696     | VQ37VHR     | To 02/2010                | 210-4313 | 150      | 6S     |
| 2009                                 | V6-3.7 | 3696     | VQ37VHR     |                           | 210-4313 | 150      | 6S     |
| <b>720</b>                           |        |          |             |                           |          |          |        |
| 1986-1985                            | L4-2.4 | 2389     | Z24I        | Std                       | 210-3107 | 50       | 1V     |
| <b>ALTIMA</b>                        |        |          |             |                           |          |          |        |
| 2010-2006                            | V6-3.5 | 3498     | VQ35DE      | From 10/2006              | 210-4255 | 130      | 7S     |
| 2006                                 | L4-2.5 | 2500     | QR25DE      |                           | 210-3164 | 110      | 6C     |
| 2006                                 | V6-3.5 | 3498     | VQ35DE      | To 10/2006                | 210-3167 | 110      | 6S     |
| 2005                                 | L4-2.5 | 2500     | QR25DE      | To 01/2005                | 210-3164 | 110      | 6C     |
| 2004-2002                            | L4-2.5 | 2500     | QR25DE      | To 01/2004                | 210-3148 | 100      | 6S     |
| 2004-2002                            | V6-3.5 | 3498     | VQ35DE      |                           | 210-3153 | 110      | 6S     |
| 2004                                 | L4-2.5 | 2500     | QR25DE      | From 01/2004              | 210-3164 | 110      | 6C     |
| 2001-1998                            | L4-2.4 | 2389     | KA24DE      |                           | 210-3146 | 100      | 6S     |
| 1997-1995                            | L4-2.4 | 2389     | KA24DE      |                           | 210-3126 | 80       | 6S     |
| <b>ARMADA</b>                        |        |          |             |                           |          |          |        |
| 2006-2005                            | V8-5.6 | 5552     | VK56DE      |                           | 210-3160 | 130      | 7S     |
| <b>CUBE</b>                          |        |          |             |                           |          |          |        |
| 2012-2010                            | L4-1.8 | 1798     | MR18DE      |                           | 210-4329 | 110      | 7S     |
| 2009                                 | L4-1.8 | 1798     | MR18DE      |                           | 210-4301 | 110      | 6S     |

# APPLICATIONS



| YEAR                      | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION         | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|---------------|---------------------------------|----------|----------|--------|
| <b>NISSAN [continued]</b> |        |          |               |                                 |          |          |        |
| <b>D21</b>                |        |          |               |                                 |          |          |        |
| 1990                      | V6-3.0 | 181      | VG30E         |                                 | 210-3113 | 70       | 1V     |
| 1989-1986                 | L4-2.4 | 2389     | Z24           |                                 | 210-3107 | 50       | 1V     |
| <b>FRONTIER</b>           |        |          |               |                                 |          |          |        |
| 2011-2005                 | L4-2.5 | 2500     | QR25DE        |                                 | 210-3163 | 110      | 6C     |
| 2007-2006                 | V6-4.0 | 3954     | VQ40DE        |                                 | 210-3165 | 110      | 7S     |
| 2004-2003                 | V6-3.3 | 3275     | VG33E, VG33ER |                                 | 210-3149 | 100      | 5S     |
| 2004-2002                 | L4-2.4 | 2389     | KA24DE        |                                 | 210-3156 | 70       | 1V     |
| 2000-1999                 | V6-3.3 | 3275     | VG33E         |                                 | 210-3128 | 80       | 5S     |
| 2000-1998                 | L4-2.4 | 2389     | KA24DE        |                                 | 210-3118 | 70       | 1V     |
| <b>GT-R</b>               |        |          |               |                                 |          |          |        |
| 2015-2009                 | V6-3.8 | 3799     |               |                                 | 210-4246 | 150      | 7S     |
| <b>MAXIMA</b>             |        |          |               |                                 |          |          |        |
| 2010-2009                 | V6-3.5 | 3498     | VQ35DE        |                                 | 210-4255 | 130      | 7S     |
| 2003-2002                 | V6-3.5 | 3498     | VQ35DE        |                                 | 210-3152 | 110      | 6S     |
| 2001                      | V6-3.0 | 182      | VQ30DE        |                                 | 210-3105 | 110      | 6S     |
| 2000                      | V6-3.0 | 182      | VQ30DE        |                                 | 210-3137 | 100      | 6S     |
| 1999                      | V6-3.0 | 182      | VQ30DE        |                                 | 210-3105 | 110      | 6S     |
| 1998                      | V6-3.0 | 182      | VQ30DE        | SE                              | 210-3105 | 110      | 6S     |
| 1998                      | V6-3.0 | 182      | VQ30DE        | Exc. SE                         | 210-3137 | 100      | 6S     |
| 1997-1995                 | V6-3.0 | 182      | VQ30DE        |                                 | 210-3106 | 125      | 6S     |
| 1994-1992                 | V6-3.0 | 181      | VG30E         | SOHC                            | 210-3131 | 90       | 4S     |
| 1994-1992                 | V6-3.0 | 181      | VE30DE        | DOHC                            | 210-3135 | 95       | 5S     |
| 1991-1989                 | V6-3.0 | 181      | VG30E         |                                 | 210-3131 | 90       | 4S     |
| 1988-1986                 | V6-3.0 | 181      | VG30E         |                                 | 210-3129 | 90       | 4S     |
| 1985                      | V6-3.0 | 181      | VG30E         | 2nd Production                  | 210-3129 | 90       | 4S     |
| 1985                      | V6-3.0 | 181      | VG30E         | 1st Production, Mitsubishi Unit | 210-4115 | 70       | 4S     |
| <b>MURANO</b>             |        |          |               |                                 |          |          |        |
| 2009                      | V6-3.5 | 3498     | VQ35DE        |                                 | 210-4255 | 130      | 7S     |
| 2007-2003                 | V6-3.5 | 3498     | VQ35DE        |                                 | 210-3154 | 110      | 6S     |
| <b>NV200</b>              |        |          |               |                                 |          |          |        |
| 2015                      | L4-2.0 | 1997     |               | S                               | 210-4301 | 110      | 6S     |
| 2015                      | L4-2.0 | 1997     |               | SV                              | 210-4301 | 110      | 6S     |
| <b>NX</b>                 |        |          |               |                                 |          |          |        |
| 1993-1991                 | L4-2.0 | 1998     | SR20DE        |                                 | 210-3120 | 80       | 6S     |
| <b>PATHFINDER</b>         |        |          |               |                                 |          |          |        |
| 2007-2006                 | V6-4.0 | 3954     | VQ40DE        | S Model                         | 210-3165 | 110      | 7S     |
| 2004-2003                 | V6-3.5 | 3498     | VQ35DE        |                                 | 210-4207 | 110      | 6S     |
| 2004                      | V8-5.6 | 5552     | VK56DE        |                                 | 210-3160 | 130      | 7S     |
| 2002                      | V6-3.5 | 3498     | VQ35DE        |                                 | 210-3150 | 110      | 6S     |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION         | NUMBER   | AMPERAGE | PULLEY |
|-------------------------------|--------|----------|--------|---------------------------------|----------|----------|--------|
| <b>NISSAN [continued]</b>     |        |          |        |                                 |          |          |        |
| <b>PATHFINDER [continued]</b> |        |          |        |                                 |          |          |        |
| 2000-1998                     | V6-3.3 | 3275     | VG33E  |                                 | 210-3134 | 90       | 6S     |
| 1997                          | V6-3.3 | 3275     | VG33E  | 1st Production                  | 210-3133 | 90       | 6S     |
| 1997                          | V6-3.3 | 3275     | VG33E  | 2nd Production                  | 210-3134 | 90       | 6S     |
| 1996                          | V6-3.3 | 3275     | VG33E  |                                 | 210-3133 | 90       | 6S     |
| 1995                          | V6-3.0 | 181      | VG30E  |                                 | 210-3116 | 70       | 1V     |
| 1988-1987                     | L4-2.4 | 2389     | Z24I   |                                 | 210-3107 | 50       | 1V     |
| <b>PICKUP</b>                 |        |          |        |                                 |          |          |        |
| 1997-1995                     | L4-2.4 | 2389     | KA24E  |                                 | 210-3110 | 60       | 1V     |
| 1995                          | V6-3.0 | 181      | VG30E  |                                 | 210-3116 | 70       | 1V     |
| <b>PULSAR NX</b>              |        |          |        |                                 |          |          |        |
| 1990-1989                     | L4-1.6 | 97       | GA16I  | Mitsubishi Unit                 | 210-4131 | 65       | 4S     |
| 1990                          | L4-1.6 | 1597     | GA16I  | Hitachi Unit                    | 210-3161 | 65       | 4S     |
| 1990                          | L4-1.6 | 97       | GA16I  | Hitachi Unit                    | 210-3161 | 65       | 4S     |
| 1989-1988                     | L4-1.8 | 1809     | CA18DE | w/o A/C                         | 210-4290 | 70       | 4S+6S  |
| 1987                          | L4-1.6 | 1597     | CA16DE | DOHC, w/o A/C                   | 210-4290 | 70       | 4S+6S  |
| <b>QUEST</b>                  |        |          |        |                                 |          |          |        |
| 2002-1999                     | V6-3.3 | 3275     | VG33E  |                                 | 210-4146 | 125      | 5S     |
| 1998-1993                     | V6-3.0 | 181      | VG30E  |                                 | 210-4144 | 110      | 5S     |
| <b>ROGUE</b>                  |        |          |        |                                 |          |          |        |
| 2012-2008                     | L4-2.5 | 2500     | QR25DE |                                 | 210-3167 | 110      | 6S     |
| <b>SENTRA</b>                 |        |          |        |                                 |          |          |        |
| 2010-2007                     | L4-2.0 | 122      | MR20DE |                                 | 210-4301 | 110      | 6S     |
| 2006-2002                     | L4-1.8 | 1809     | QG18DE |                                 | 210-3158 | 80       | 6S     |
| 2005-2002                     | L4-2.5 | 2500     | QR25DE |                                 | 210-3148 | 100      | 6S     |
| 2001-2000                     | L4-1.8 | 1809     | QG18DE |                                 | 210-3147 | 100      | 6S     |
| 1999-1997                     | L4-1.6 | 97       | GA16DE |                                 | 210-3127 | 80       | 6S     |
| 1999                          | L4-2.0 | 1998     | SR20DE | Mitsubishi Unit                 | 210-4121 | 80       | 6S     |
| 1996-1995                     | L4-1.6 | 97       | GA16DE |                                 | 210-3117 | 70       | 6S     |
| 1994-1991                     | L4-2.0 | 1998     | SR20DE |                                 | 210-3120 | 80       | 6S     |
| 1990-1989                     | L4-1.6 | 97       | GA16I  | Mitsubishi Unit                 | 210-4131 | 65       | 4S     |
| 1990                          | L4-1.6 | 1597     | GA16I  | Hitachi Unit                    | 210-3161 | 65       | 4S     |
| 1990                          | L4-1.6 | 97       | GA16I  | Hitachi Unit                    | 210-3161 | 65       | 4S     |
| <b>STANZA</b>                 |        |          |        |                                 |          |          |        |
| 1992-1990                     | L4-2.4 | 2389     | KA24E  |                                 | 210-4106 | 80       | 6S     |
| 1989                          | L4-2.0 | 1974     | CA20E  | w/ A/C, Mitsubishi Unit         | 210-4116 | 70       | 4S     |
| 1989                          | L4-2.0 | 1974     | CA20E  | w/o A/C, Mitsubishi Unit        | 210-4290 | 70       | 4S+6S  |
| 1988-1986                     | L4-2.0 | 1974     | CA20E  | Sedan, w/ A/C, Mitsubishi Unit  | 210-4116 | 70       | 4S     |
| 1988-1986                     | L4-2.0 | 1974     | CA20E  | Sedan, w/o A/C, Mitsubishi Unit | 210-4290 | 70       | 4S+6S  |
| <b>TITAN</b>                  |        |          |        |                                 |          |          |        |
| 2006-2004                     | V8-5.6 | 5552     | VK56DE |                                 | 210-3160 | 130      | 7S     |



| YEAR                      | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION             | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|---------------|-------------------------------------|----------|----------|--------|
| <b>NISSAN [continued]</b> |        |          |               |                                     |          |          |        |
| <b>VERSA</b>              |        |          |               |                                     |          |          |        |
| 2011-2009                 | L4-1.6 | 1598     | HR16DE        |                                     | 210-4325 | 110      | 7S     |
| 2009                      | L4-1.8 | 1798     | MR18DE        | From 09/2008                        | 210-4300 | 100      | 6C     |
| 2009                      | L4-1.8 | 1798     | MR18DE        | To 09/2008                          | 210-4301 | 110      | 6S     |
| 2008-2007                 | L4-1.8 | 1798     | MR18DE        |                                     | 210-4301 | 110      | 6S     |
| <b>XTERRA</b>             |        |          |               |                                     |          |          |        |
| 2007-2006                 | V6-4.0 | 3954     | VQ40DE        |                                     | 210-3165 | 110      | 7S     |
| 2004-2003                 | V6-3.3 | 3275     | VG33E, VG33ER |                                     | 210-3149 | 100      | 5S     |
| 2004-2002                 | L4-2.4 | 2389     | KA24DE        |                                     | 210-3156 | 70       | 1V     |
| 2000                      | L4-2.4 | 2389     | KA24DE        |                                     | 210-3118 | 70       | 1V     |
| 2000                      | V6-3.3 | 3275     | VG33E         |                                     | 210-3128 | 80       | 5S     |
| <b>OLDSMOBILE</b>         |        |          |               |                                     |          |          |        |
| <b>88</b>                 |        |          |               |                                     |          |          |        |
| 1999-1996                 | V6-3.8 | 231      | K             |                                     | 210-5187 | 140      | 6S     |
| 1995                      | V6-3.8 | 231      | 1             |                                     | 210-5188 | 140      | 6S     |
| 1995                      | V6-3.8 | 231      | K             |                                     | 210-5189 | 124      | 6S     |
| 1994-1993                 | V6-3.8 | 231      | L             |                                     | 210-5149 | 105      | 6S     |
| 1992                      | V6-3.8 | 231      | L             | w/o Heated Windshield               | 210-5149 | 105      | 6S     |
| <b>98</b>                 |        |          |               |                                     |          |          |        |
| 1995                      | V6-3.8 | 231      | 1             |                                     | 210-5188 | 140      | 6S     |
| 1995                      | V6-3.8 | 231      | K             |                                     | 210-5189 | 124      | 6S     |
| 1994                      | V6-3.8 | 231      | 1, L          | w/ 5 1/4" dia Case                  | 210-5149 | 105      | 6S     |
| 1994                      | V6-3.8 | 231      | 1, L          | w/ 6" dia Case                      | 210-5188 | 140      | 6S     |
| 1993                      | V6-3.8 | 231      | 1, L          |                                     | 210-5149 | 105      | 6S     |
| 1992                      | V6-3.8 | 231      | 1, L          | w/o Heated Windshield               | 210-5149 | 105      | 6S     |
| 1991                      | V6-3.8 | 231      | L             | w/o Heated Windshield, Plug @ 7:00  | 210-5149 | 105      | 6S     |
| 1991                      | V6-3.8 | 231      | L             | w/o Heated Windshield, Plug @ 11:00 | 210-5150 | 105      | 6S     |
| 1990-1988                 | V6-3.8 | 231      | C             |                                     | 210-5146 | 105      | 6S     |
| <b>ACHIEVA</b>            |        |          |               |                                     |          |          |        |
| 1998-1997                 | V6-3.1 | 189      | M             |                                     | 210-5227 | 105      | 6S     |
| 1997-1996                 | L4-2.4 | 146      | T             |                                     | 210-5110 | 105      | 5S     |
| 1996                      | V6-3.1 | 189      | M             |                                     | 210-5158 | 105      | 6S     |
| 1995-1994                 | V6-3.1 | 189      | M             |                                     | 210-5108 | 105      | 6S     |
| 1995-1993                 | L4-2.3 | 138      | D             |                                     | 210-5156 | 105      | 5S     |
| 1994-1993                 | L4-2.3 | 140      | A             |                                     | 210-5156 | 105      | 5S     |
| 1993-1992                 | V6-3.3 | 204      | N             |                                     | 210-5151 | 105      | 6S     |
| 1992                      | L4-2.3 | 138      | 3, D          |                                     | 210-5131 | 105      | 5S     |
| 1992                      | L4-2.3 | 140      | A             |                                     | 210-5131 | 105      | 5S     |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER                   | AMPERAGE | PULLEY |    |
|-------------------------------|--------|----------|--------|----------------------------|--------------------------|----------|--------|----|
| <b>OLDSMOBILE [continued]</b> |        |          |        |                            |                          |          |        |    |
| <b>ALERO</b>                  |        |          |        |                            |                          |          |        |    |
| 2003                          | V6-3.4 | 207      | E      | 1st Production, Delco Unit | 210-5167                 | 105      | 6S     |    |
| 2002-1999                     | V6-3.4 | 207      | E      |                            | 210-5167                 | 105      | 6S     |    |
| 2001-1999                     | L4-2.4 | 146      | T      |                            | 210-5166                 | 102      | 5S     |    |
| <b>BRAVADA</b>                |        |          |        |                            |                          |          |        |    |
| 2001                          | V6-4.3 | 262      | W      |                            | 210-5159                 | 100      | 6S     |    |
| 2000-1998                     | V6-4.3 | 262      | W      |                            | 210-5120                 | 105      | 6S     |    |
| 1997-1996                     | V6-4.3 | 262      | W      |                            | 210-5119                 | 105      | 6S     |    |
| 1994                          | V6-4.3 | 262      | W      |                            | 210-5112                 | 100      | 6S     |    |
| 1993-1991                     | V6-4.3 | 262      | W      |                            | 210-5104                 | 100      | 6S     |    |
| <b>CALAIS</b>                 |        |          |        |                            |                          |          |        |    |
| 1987-1986                     | L4-2.5 | 151      | U      |                            | 210-5137                 | 100      | 4S     |    |
| 1987                          | L4-2.3 | 138      | D      |                            | 210-5131                 | 105      | 5S     |    |
| <b>CUSTOM CRUISER</b>         |        |          |        |                            |                          |          |        |    |
| 1992-1991                     | V8-5.0 | 305      | E      |                            | 210-5102                 | 100      | 6S     |    |
| 1992                          | V8-5.7 | 350      | 7      |                            | 210-5102                 | 100      | 6S     |    |
| <b>CUTLASS</b>                |        |          |        |                            |                          |          |        |    |
| 1999                          | V6-3.1 | 189      | M      |                            | 210-5168                 | 102      | 6S     |    |
| 1998                          | V6-3.1 | 189      | M      |                            | 210-5116                 | 102      | 6S     |    |
| 1997                          | V6-3.1 | 189      | M      |                            | w/ Threaded Mounting Ear | 210-5116 | 102    | 6S |
| <b>CUTLASS CALAIS</b>         |        |          |        |                            |                          |          |        |    |
| 1991-1989                     | L4-2.3 | 140      | A      |                            | 210-5131                 | 105      | 5S     |    |
| 1991-1988                     | L4-2.3 | 138      | D      |                            | 210-5131                 | 105      | 5S     |    |
| 1991-1988                     | L4-2.5 | 151      | U      |                            | 210-5137                 | 100      | 4S     |    |
| <b>CUTLASS CIERA</b>          |        |          |        |                            |                          |          |        |    |
| 1996-1994                     | L4-2.2 | 134      | 4      |                            | 210-5153                 | 105      | 5S     |    |
| 1996-1994                     | V6-3.1 | 189      | M      |                            | 210-5108                 | 105      | 6S     |    |
| 1993                          | L4-2.2 | 134      | 4      |                            | 210-5231                 | 105      | 5S     |    |
| 1993                          | V6-3.3 | 204      | N      |                            | 210-5151                 | 105      | 6S     |    |
| 1992-1987                     | L4-2.5 | 151      | R      |                            | 210-5129                 | 100      | 6S     |    |
| 1992                          | V6-3.3 | 204      | N      |                            | Plug @ 7:00              | 210-5138 | 105    | 6S |
| 1992                          | V6-3.3 | 204      | N      |                            | Plug @ 11:00             | 210-5151 | 105    | 6S |
| 1991-1989                     | V6-3.3 | 204      | N      |                            | 210-5138                 | 105      | 6S     |    |
| 1989-1988                     | V6-2.8 | 173      | W      |                            | 210-5101                 | 100      | 6S     |    |
| 1988-1987                     | V6-3.8 | 231      | 3      |                            | 210-5142                 | 105      | 6S     |    |
| 1987                          | V6-2.8 | 173      | W      |                            | 210-5134                 | 100      | 6S     |    |
| <b>CUTLASS CRUISER</b>        |        |          |        |                            |                          |          |        |    |
| 1994                          | V6-3.1 | 189      | M      |                            | 210-5108                 | 105      | 6S     |    |
| 1993                          | V6-3.3 | 204      | N      |                            | 210-5151                 | 105      | 6S     |    |
| 1992                          | V6-3.3 | 204      | N      |                            | Plug @ 7:00              | 210-5138 | 105    | 6S |



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|------------------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>OLDSMOBILE [continued]</b>      |        |          |        |                         |          |          |        |
| <b>CUTLASS CRUISER [continued]</b> |        |          |        |                         |          |          |        |
| 1992                               | V6-3.3 | 204      | N      | Plug @ 11:00            | 210-5151 | 105      | 6S     |
| 1991-1989                          | V6-3.3 | 204      | N      |                         | 210-5138 | 105      | 6S     |
| 1990-1987                          | L4-2.5 | 151      | R      |                         | 210-5129 | 100      | 6S     |
| 1989-1988                          | V6-2.8 | 173      | W      |                         | 210-5101 | 100      | 6S     |
| 1988-1987                          | V6-3.8 | 231      | 3      |                         | 210-5142 | 105      | 6S     |
| 1987                               | V6-2.8 | 173      | W      |                         | 210-5134 | 100      | 6S     |
| <b>CUTLASS SUPREME</b>             |        |          |        |                         |          |          |        |
| 1997-1995                          | V6-3.1 | 189      | M      |                         | 210-5165 | 99       | 6S     |
| 1994-1993                          | V6-3.1 | 189      | M      |                         | 210-5109 | 105      | 6S     |
| 1993-1989                          | V6-3.1 | 189      | T      |                         | 210-5106 | 100      | 6S     |
| 1991-1990                          | L4-2.3 | 138      | D      |                         | 210-5131 | 105      | 5S     |
| 1991                               | V6-3.4 | 207      | X      |                         | 210-5132 | 100      | 6S     |
| 1990                               | L4-2.3 | 140      | A      |                         | 210-5131 | 105      | 5S     |
| 1989                               | V6-2.8 | 173      | W      |                         | 210-5106 | 100      | 6S     |
| 1988                               | V6-2.8 | 173      | W      |                         | 210-5147 | 100      | 6S     |
| <b>DELTA 88</b>                    |        |          |        |                         |          |          |        |
| 1991                               | V6-3.8 | 231      | C      |                         | 210-5150 | 105      | 6S     |
| 1990-1988                          | V6-3.8 | 231      | C      |                         | 210-5146 | 105      | 6S     |
| <b>FIRENZA</b>                     |        |          |        |                         |          |          |        |
| 1988-1987                          | L4-2.0 | 121      | 1      | w/ A/C                  | 210-5141 | 100      | 5S     |
| 1988-1987                          | L4-2.0 | 122      | K      |                         | 210-5232 | 100      | 5S     |
| 1987                               | V6-2.8 | 173      | W      |                         | 210-5101 | 100      | 6S     |
| <b>INTRIGUE</b>                    |        |          |        |                         |          |          |        |
| 1999-1998                          | V6-3.8 | 231      | K      |                         | 210-5170 | 105      | 6S     |
| <b>LSS</b>                         |        |          |        |                         |          |          |        |
| 1999-1996                          | V6-3.8 | 231      | 1, K   |                         | 210-5187 | 140      | 6S     |
| <b>REGENCY</b>                     |        |          |        |                         |          |          |        |
| 1998-1997                          | V6-3.8 | 231      | K      |                         | 210-5187 | 140      | 6S     |
| <b>SILHOUETTE</b>                  |        |          |        |                         |          |          |        |
| 1998-1997                          | V6-3.4 | 207      | E      | w/ Dual A/C             | 210-5186 | 140      | 6S     |
| 1996                               | V6-3.4 | 207      | E      |                         | 210-5186 | 140      | 6S     |
| 1995                               | V6-3.8 | 231      | L      |                         | 210-5183 | 140      | 6S     |
| 1994-1993                          | V6-3.8 | 231      | L      | w/o Rear A/C            | 210-5149 | 105      | 6S     |
| 1994-1993                          | V6-3.8 | 231      | L      | w/ Rear A/C             | 210-5183 | 140      | 6S     |
| 1992                               | V6-3.8 | 231      | L      |                         | 210-5183 | 140      | 6S     |
| 1991-1990                          | V6-3.1 | 189      | D      |                         | 210-5101 | 100      | 6S     |
| <b>PLYMOUTH</b>                    |        |          |        |                         |          |          |        |
| <b>ACCLAIM</b>                     |        |          |        |                         |          |          |        |
| 1995-1991                          | V6-3.0 | 181      | 3      | Std                     | 210-0142 | 90       | 6S     |





| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>PLYMOUTH [continued]</b> |        |          |        |                         |           |          |        |
| <b>ACCLAIM [continued]</b>  |        |          |        |                         |           |          |        |
| 1995-1991                   | V6-3.0 | 181      | 3      | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1991                   | V6-3.0 | 181      | 3      | Opt                     | 211-0124● | 120      | 6S     |
| 1995-1990                   | L4-2.5 | 153      | K      | Std                     | 210-0127  | 90       | 4S     |
| 1995-1990                   | L4-2.5 | 153      | K      | Opt                     | 210-0146  | 120      | 4S     |
| 1995-1990                   | L4-2.5 | 153      | K      | Std                     | 211-0100● | 90       | 4S     |
| 1995-1990                   | L4-2.5 | 153      | K      | Opt                     | 211-0122● | 120      | 4S     |
| 1990                        | V6-3.0 | 181      | 3      | Opt                     | 210-0133  | 120      | 5S     |
| 1990                        | V6-3.0 | 181      | 3      | Std                     | 210-0141  | 90       | 5S     |
| 1990                        | V6-3.0 | 181      | 3      | Opt                     | 211-0123● | 120      | 5S     |
| 1989                        | L4-2.5 | 153      | J, K   | Std                     | 210-0135  | 90       | 4S     |
| 1989                        | L4-2.5 | 153      | J, K   | Opt                     | 210-0137  | 120      | 4S     |
| 1989                        | V6-3.0 | 181      | 3      | Opt                     | 210-0134  | 120      | 5S     |
| 1989                        | V6-3.0 | 181      | 3      | Std                     | 210-0136  | 90       | 5S     |
| <b>BREEZE</b>               |        |          |        |                         |           |          |        |
| 2000-1998                   | L4-2.0 | 122      | C      | Std                     | 210-0129  | 90       | 6S     |
| 2000-1998                   | L4-2.0 | 122      | C      | Opt                     | 210-0499  | 125      | 6S     |
| 2000-1998                   | L4-2.0 | 122      | C      | Std                     | 211-0110● | 90       | 6S     |
| 2000-1998                   | L4-2.0 | 122      | C      | Opt                     | 211-0133● | 125      | 6S     |
| 2000-1998                   | L4-2.4 | 148      | X      | Std                     | 210-0129  | 90       | 6S     |
| 2000-1998                   | L4-2.4 | 148      | X      | Opt                     | 210-0499  | 125      | 6S     |
| 2000-1998                   | L4-2.4 | 148      | X      | Std                     | 211-0110● | 90       | 6S     |
| 2000-1998                   | L4-2.4 | 148      | X      | Opt                     | 211-0133● | 125      | 6S     |
| 1997-1996                   | L4-2.0 | 122      | C      |                         | 210-0129  | 90       | 6S     |
| 1997-1996                   | L4-2.0 | 122      | C      |                         | 211-0110● | 90       | 6S     |
| <b>CARAVELLE</b>            |        |          |        |                         |           |          |        |
| 1987                        | L4-2.2 | 135      | D, E   |                         | 210-0135  | 90       | 4S     |
| 1987                        | L4-2.5 | 153      | K      |                         | 210-0135  | 90       | 4S     |
| <b>COLT</b>                 |        |          |        |                         |           |          |        |
| 1994-1993                   | L4-1.5 | 90       | A      |                         | 210-4102  | 75       | 4S     |
| 1994-1993                   | L4-1.8 | 112      | C      |                         | 210-4275  | 60       | 4S     |
| 1994-1993                   | L4-2.4 | 2351     | G      |                         | 210-4152  | 75       | 4S     |
| 1992-1991                   | L4-1.5 | 90       | A      | Exc. Canada             | 210-4102  | 75       | 4S     |
| 1992                        | L4-1.8 | 112      | D      | Exc. Canada             | 210-4275  | 60       | 4S     |
| 1992                        | L4-2.4 | 2351     | W      | Opt                     | 210-4126  | 75       | 4S     |
| 1992                        | L4-2.4 | 2351     | W      | Std                     | 210-4127  | 65       | 4S     |
| 1990-1989                   | L4-1.5 | 90       | X      |                         | 210-4102  | 75       | 4S     |
| 1990                        | L4-1.6 | 98       | Y      | Opt                     | 210-4126  | 75       | 4S     |
| 1990                        | L4-1.6 | 98       | Y      | Std                     | 210-4127  | 65       | 4S     |
| 1989                        | L4-1.6 | 98       | Z      | Opt, w/ M/T             | 210-4126  | 75       | 4S     |
| 1989                        | L4-1.6 | 98       | Z      | w/ A/T                  | 210-4126  | 75       | 4S     |



| YEAR                        | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|---------|-------------------------|-----------|----------|--------|
| <b>PLYMOUTH [continued]</b> |        |          |         |                         |           |          |        |
| <b>COLT [continued]</b>     |        |          |         |                         |           |          |        |
| 1989                        | L4-1.6 | 98       | Z       | Std, w/ M/T             | 210-4127  | 65       | 4S     |
| 1988                        | L4-1.5 | 90       | K, P    | Wagon                   | 210-4102  | 75       | 4S     |
| <b>GRAN FURY</b>            |        |          |         |                         |           |          |        |
| 1989-1988                   | V8-5.2 | 318      | 4, P, S | Std                     | 210-0131  | 90       | 2V     |
| 1989-1988                   | V8-5.2 | 318      | 4, P, S | Opt                     | 210-0138  | 120      | 2V     |
| <b>GRAND VOYAGER</b>        |        |          |         |                         |           |          |        |
| 2000-1996                   | V6-3.0 | 181      | 3       | Std                     | 210-0128  | 90       | 6S     |
| 2000-1996                   | V6-3.0 | 181      | 3       | Std                     | 211-0111● | 90       | 6S     |
| 2000-1996                   | V6-3.3 | 201      | G, R    | Std                     | 210-0128  | 90       | 6S     |
| 2000-1996                   | V6-3.3 | 201      | G, R    | Std                     | 211-0111● | 90       | 6S     |
| 1999                        | V6-3.8 | 230      | L       | Std                     | 210-0128  | 90       | 6S     |
| 1999                        | V6-3.8 | 230      | L       | Std                     | 211-0111● | 90       | 6S     |
| 1997-1996                   | L4-2.4 | 148      | B       | Std                     | 210-0128  | 90       | 6S     |
| 1997-1996                   | L4-2.4 | 148      | B       | Std                     | 211-0111● | 90       | 6S     |
| 1995-1994                   | V6-3.8 | 230      | L       | Std                     | 210-0142  | 90       | 6S     |
| 1995-1994                   | V6-3.8 | 230      | L       | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1994                   | V6-3.8 | 230      | L       | Opt                     | 211-0124● | 120      | 6S     |
| 1995-1992                   | V6-3.0 | 181      | 3       | Std                     | 210-0142  | 90       | 6S     |
| 1995-1992                   | V6-3.0 | 181      | 3       | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1992                   | V6-3.0 | 181      | 3       | Opt                     | 211-0124● | 120      | 6S     |
| 1995-1990                   | V6-3.3 | 201      | R       | Std                     | 210-0142  | 90       | 6S     |
| 1995-1990                   | V6-3.3 | 201      | R       | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1990                   | V6-3.3 | 201      | R       | Opt                     | 211-0124● | 120      | 6S     |
| 1989                        | V6-3.0 | 181      | 3       | Opt                     | 210-0134  | 120      | 5S     |
| 1989                        | V6-3.0 | 181      | 3       | Std                     | 210-0136  | 90       | 5S     |
| 1988                        | V6-3.0 | 181      | 3       | 2nd Production          | 210-0136  | 90       | 5S     |
| <b>HORIZON</b>              |        |          |         |                         |           |          |        |
| 1990                        | L4-2.2 | 135      | D       | Std                     | 210-0127  | 90       | 4S     |
| 1990                        | L4-2.2 | 135      | D       | Opt                     | 210-0146  | 120      | 4S     |
| 1990                        | L4-2.2 | 135      | D       | Std                     | 211-0100● | 90       | 4S     |
| 1990                        | L4-2.2 | 135      | D       | Opt                     | 211-0122● | 120      | 4S     |
| 1989                        | L4-2.2 | 135      | D       | Std                     | 210-0135  | 90       | 4S     |
| 1989                        | L4-2.2 | 135      | D       | Opt                     | 210-0137  | 120      | 4S     |
| <b>LASER</b>                |        |          |         |                         |           |          |        |
| 1994-1991                   | L4-1.8 | 107      | B       | w/ A/T                  | 210-4103  | 75       | 4S     |
| 1994-1991                   | L4-1.8 | 107      | B       | w/ M/T                  | 210-4117  | 65       | 4S     |
| 1994-1991                   | L4-2.0 | 122      | E, F    | w/ A/T                  | 210-4126  | 75       | 4S     |
| 1994-1991                   | L4-2.0 | 122      | E, F    | w/ M/T                  | 210-4127  | 65       | 4S     |
| 1990                        | L4-1.8 | 107      | T       | Std, w/ A/T             | 210-4103  | 75       | 4S     |
| 1990                        | L4-1.8 | 107      | T       | Std, w/ M/T             | 210-4117  | 65       | 4S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-------------------------|------------|----------|--------|
| <b>PLYMOUTH [continued]</b> |        |          |        |                         |            |          |        |
| <b>LASER [continued]</b>    |        |          |        |                         |            |          |        |
| 1990                        | L4-1.8 | 107      | T      | Opt                     | 210-4282   | 90       | 4S     |
| 1990                        | L4-2.0 | 122      | R, U   | Std, w/ A/T             | 210-4126   | 75       | 4S     |
| 1990                        | L4-2.0 | 122      | R, U   | Std, w/ M/T             | 210-4127   | 65       | 4S     |
| 1990                        | L4-2.0 | 122      | R, U   | Opt                     | 210-4282   | 90       | 4S     |
| <b>NEON</b>                 |        |          |        |                         |            |          |        |
| 2001-2000                   | L4-2.0 | 122      | C      |                         | 210-4139   | 85       | 4S     |
| 1999-1998                   | L4-2.0 | 122      | C, Y   |                         | 210-4138   | 83       | 4S     |
| 1997-1996                   | L4-2.0 | 122      | C, Y   |                         | 210-4119   | 83       | 4S     |
| 1995                        | L4-2.0 | 122      | C, Y   |                         | 210-4233   | 85       | 4S     |
| <b>PROWLER</b>              |        |          |        |                         |            |          |        |
| 2000-1999                   | V6-3.5 | 215      | G      |                         | 210-4145   | 130      | 6S     |
| 1997                        | V6-3.5 | 215      | F      |                         | 210-0489   | 90       | 6S     |
| 1997                        | V6-3.5 | 215      | F      |                         | 211-0112 ● | 90       | 6S     |
| <b>RELIANT</b>              |        |          |        |                         |            |          |        |
| 1989                        | L4-2.2 | 135      | D      | Std                     | 210-0135   | 90       | 4S     |
| 1989                        | L4-2.2 | 135      | D      | Opt                     | 210-0137   | 120      | 4S     |
| 1989                        | L4-2.5 | 153      | K      | Std                     | 210-0135   | 90       | 4S     |
| 1989                        | L4-2.5 | 153      | K      | Opt                     | 210-0137   | 120      | 4S     |
| <b>SUNDANCE</b>             |        |          |        |                         |            |          |        |
| 1994-1993                   | L4-2.2 | 135      | D      | Std                     | 210-0127   | 90       | 4S     |
| 1994-1993                   | L4-2.2 | 135      | D      | Std                     | 211-0100 ● | 90       | 4S     |
| 1994-1993                   | L4-2.5 | 153      | K      | Std                     | 210-0127   | 90       | 4S     |
| 1994-1993                   | L4-2.5 | 153      | K      | Std                     | 211-0100 ● | 90       | 4S     |
| 1994-1990                   | L4-2.2 | 135      | D      | Opt                     | 210-0146   | 120      | 4S     |
| 1994-1990                   | L4-2.2 | 135      | D      | Opt                     | 211-0122 ● | 120      | 4S     |
| 1994-1990                   | L4-2.5 | 153      | K      | Opt                     | 210-0146   | 120      | 4S     |
| 1994-1990                   | L4-2.5 | 153      | K      | Opt                     | 211-0122 ● | 120      | 4S     |
| 1992-1990                   | L4-2.2 | 135      | D      | Opt                     | 210-0127   | 90       | 4S     |
| 1992-1990                   | L4-2.2 | 135      | D      | Std                     | 210-0387   | 75       | 4S     |
| 1992-1990                   | L4-2.2 | 135      | D      | Opt                     | 211-0100 ● | 90       | 4S     |
| 1992-1990                   | L4-2.2 | 135      | D      | Std                     | 211-0106 ● | 75       | 4S     |
| 1992-1990                   | L4-2.5 | 153      | K      | Opt                     | 210-0127   | 90       | 4S     |
| 1992-1990                   | L4-2.5 | 153      | K      | Std                     | 210-0387   | 75       | 4S     |
| 1992-1990                   | L4-2.5 | 153      | K      | Opt                     | 211-0100 ● | 90       | 4S     |
| 1992-1990                   | L4-2.5 | 153      | K      | Std                     | 211-0106 ● | 75       | 4S     |
| 1989                        | L4-2.2 | 135      | D      | Std                     | 210-0135   | 90       | 4S     |
| 1989                        | L4-2.2 | 135      | D      | Opt                     | 210-0137   | 120      | 4S     |
| 1989                        | L4-2.5 | 153      | J, K   | Std                     | 210-0135   | 90       | 4S     |
| 1989                        | L4-2.5 | 153      | J, K   | Opt                     | 210-0137   | 120      | 4S     |



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|------------------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>PLYMOUTH</b> <i>[continued]</i> |        |          |        |                         |           |          |        |
| <b>VOYAGER</b>                     |        |          |        |                         |           |          |        |
| 2000-1999                          | L4-2.4 | 148      | B      | Opt                     | 210-0502  | 140      | 6S     |
| 2000-1999                          | V6-3.0 | 181      | 3      | Opt                     | 210-0502  | 140      | 6S     |
| 2000-1999                          | V6-3.3 | 201      | G, R   | Opt                     | 210-0502  | 140      | 6S     |
| 2000-1996                          | L4-2.4 | 148      | B      | Std                     | 210-0128  | 90       | 6S     |
| 2000-1996                          | L4-2.4 | 148      | B      | Std                     | 211-0111● | 90       | 6S     |
| 2000-1996                          | V6-3.0 | 181      | 3      | Std                     | 210-0128  | 90       | 6S     |
| 2000-1996                          | V6-3.0 | 181      | 3      | Std                     | 211-0111● | 90       | 6S     |
| 2000-1996                          | V6-3.3 | 201      | G, R   | Std                     | 210-0128  | 90       | 6S     |
| 2000-1996                          | V6-3.3 | 201      | G, R   | Std                     | 211-0111● | 90       | 6S     |
| 1999                               | V6-3.8 | 230      | L      | Std                     | 210-0128  | 90       | 6S     |
| 1999                               | V6-3.8 | 230      | L      | Opt                     | 210-0502  | 140      | 6S     |
| 1999                               | V6-3.8 | 230      | L      | Std                     | 211-0111● | 90       | 6S     |
| 1998-1996                          | L4-2.4 | 148      | B      | Opt                     | 210-0476  | 120      | 6S     |
| 1998-1996                          | V6-3.0 | 181      | 3      | Opt                     | 210-0476  | 120      | 6S     |
| 1998-1996                          | V6-3.3 | 201      | G, R   | Opt                     | 210-0476  | 120      | 6S     |
| 1995-1991                          | V6-3.0 | 181      | 3      | Std                     | 210-0142  | 90       | 6S     |
| 1995-1991                          | V6-3.0 | 181      | 3      | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1991                          | V6-3.0 | 181      | 3      | Opt                     | 211-0124● | 120      | 6S     |
| 1995-1991                          | V6-3.3 | 201      | R      | Std                     | 210-0142  | 90       | 6S     |
| 1995-1991                          | V6-3.3 | 201      | R      | Opt                     | 210-0147  | 120      | 6S     |
| 1995-1991                          | V6-3.3 | 201      | R      | Opt                     | 211-0124● | 120      | 6S     |
| 1995-1990                          | L4-2.5 | 153      | K      | Std                     | 210-0127  | 90       | 4S     |
| 1995-1990                          | L4-2.5 | 153      | K      | Opt                     | 210-0146  | 120      | 4S     |
| 1995-1990                          | L4-2.5 | 153      | K      | Std                     | 211-0100● | 90       | 4S     |
| 1995-1990                          | L4-2.5 | 153      | K      | Opt                     | 211-0122● | 120      | 4S     |
| 1990                               | V6-3.0 | 181      | 3      | Opt                     | 210-0133  | 120      | 5S     |
| 1990                               | V6-3.0 | 181      | 3      | Std                     | 210-0141  | 90       | 5S     |
| 1990                               | V6-3.0 | 181      | 3      | Opt                     | 211-0123● | 120      | 5S     |
| 1989                               | L4-2.5 | 153      | J, K   | Std                     | 210-0135  | 90       | 4S     |
| 1989                               | L4-2.5 | 153      | J, K   | Opt                     | 210-0137  | 120      | 4S     |
| 1989                               | V6-3.0 | 181      | 3      | Opt                     | 210-0134  | 120      | 5S     |
| 1989                               | V6-3.0 | 181      | 3      | Std                     | 210-0136  | 90       | 5S     |
| 1988                               | V6-3.0 | 181      | 3      | 2nd Production          | 210-0136  | 90       | 5S     |
| <b>PONTIAC</b>                     |        |          |        |                         |           |          |        |
| <b>6000</b>                        |        |          |        |                         |           |          |        |
| 1991-1987                          | L4-2.5 | 151      | R      |                         | 210-5129  | 100      | 6S     |
| 1989-1988                          | V6-2.8 | 173      | W      | w/o A/C                 | 210-5101  | 100      | 6S     |
| 1987                               | V6-2.8 | 173      | W      |                         | 210-5134  | 100      | 6S     |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER    | AMPERAGE | PULLEY |
|----------------------------|--------|----------|--------|----------------------------|-----------|----------|--------|
| <b>PONTIAC [continued]</b> |        |          |        |                            |           |          |        |
| <b>BONNEVILLE</b>          |        |          |        |                            |           |          |        |
| 2005-2004                  | V6-3.8 | 231      | K      | DENSO Unit                 | 210-0535  | 130      | 6S     |
| 2005-2004                  | V8-4.6 | 281      |        |                            | 210-0467  | 140      | 6S     |
| 2005-2004                  | V8-4.6 | 281      |        |                            | 210-0535  | 130      | 6S     |
| 1999-1996                  | V6-3.8 | 231      | 1, K   |                            | 210-5187  | 140      | 6S     |
| 1995                       | V6-3.8 | 231      | 1      |                            | 210-5188  | 140      | 6S     |
| 1995                       | V6-3.8 | 231      | K      |                            | 210-5189  | 124      | 6S     |
| 1994-1993                  | V6-3.8 | 231      | L      |                            | 210-5149  | 105      | 6S     |
| 1994                       | V6-3.8 | 231      | 1      | w/ 5 1/4" dia Case         | 210-5149  | 105      | 6S     |
| 1994                       | V6-3.8 | 231      | 1      | w/ 6" dia Case             | 210-5188  | 140      | 6S     |
| 1992                       | V6-3.8 | 231      | 1, L   | w/o Heated Windshield      | 210-5149  | 105      | 6S     |
| 1991                       | V6-3.8 | 231      | C      |                            | 210-5150  | 105      | 6S     |
| 1990-1988                  | V6-3.8 | 231      | C      |                            | 210-5146  | 105      | 6S     |
| <b>FIREBIRD</b>            |        |          |        |                            |           |          |        |
| 2002-1998                  | V8-5.7 | 350      | G      |                            | 210-5164  | 102      | 6S     |
| 1999-1995                  | V6-3.8 | 231      | K      |                            | 210-5118  | 105      | 6S     |
| 1995-1993                  | V6-3.4 | 207      | S      |                            | 210-5126  | 105      | 6S     |
| 1992-1990                  | V6-3.1 | 189      | T      |                            | 210-5132  | 100      | 6S     |
| 1992-1990                  | V8-5.0 | 305      | E, F   |                            | 210-5102  | 100      | 6S     |
| 1992-1990                  | V8-5.7 | 350      | 8      |                            | 210-5102  | 100      | 6S     |
| 1989-1988                  | V8-5.0 | 305      | E, F   |                            | 210-5144  | 100      | 6S     |
| 1989-1988                  | V8-5.7 | 350      | 8      |                            | 210-5144  | 100      | 6S     |
| 1989-1987                  | V6-2.8 | 173      | S      |                            | 210-5132  | 100      | 6S     |
| <b>G5</b>                  |        |          |        |                            |           |          |        |
| 2007                       | L4-2.2 | 134      | F      |                            | 210-0552  | 110      | 5S     |
| 2007                       | L4-2.4 | 145      | B      |                            | 210-0552  | 110      | 5S     |
| <b>G6</b>                  |        |          |        |                            |           |          |        |
| 2008                       | L4-2.4 | 145      | B      | Base Model                 | 211-6027● | 120      | 5S     |
| 2007-2006                  | L4-2.4 | 145      | B      |                            | 211-6027● | 120      | 5S     |
| <b>GRAND AM</b>            |        |          |        |                            |           |          |        |
| 2003                       | V6-3.4 | 207      | E      | 1st Production, Delco Unit | 210-5167  | 105      | 6S     |
| 2002-1999                  | V6-3.4 | 207      | E      |                            | 210-5167  | 105      | 6S     |
| 2001-1999                  | L4-2.4 | 146      | T      |                            | 210-5166  | 102      | 5S     |
| 1998-1997                  | V6-3.1 | 189      | M      |                            | 210-5227  | 105      | 6S     |
| 1998-1996                  | L4-2.4 | 146      | T      |                            | 210-5110  | 105      | 5S     |
| 1996                       | V6-3.1 | 189      | M      |                            | 210-5158  | 105      | 6S     |
| 1995-1994                  | V6-3.1 | 189      | M      |                            | 210-5108  | 105      | 6S     |
| 1995-1993                  | L4-2.3 | 138      | D      |                            | 210-5156  | 105      | 5S     |
| 1994-1993                  | L4-2.3 | 140      | A      |                            | 210-5156  | 105      | 5S     |
| 1993-1992                  | V6-3.3 | 204      | N      |                            | 210-5151  | 105      | 6S     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|-----------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>PONTIAC [continued]</b>  |        |          |        |                         |           |          |        |
| <b>GRAND AM [continued]</b> |        |          |        |                         |           |          |        |
| 1992-1989                   | L4-2.3 | 140      | A      |                         | 210-5131  | 105      | 5S     |
| 1992-1988                   | L4-2.3 | 138      | 3, D   |                         | 210-5131  | 105      | 5S     |
| 1991-1986                   | L4-2.5 | 151      | U      |                         | 210-5137  | 100      | 4S     |
| 1989-1987                   | L4-2.0 | 122      | M      |                         | 210-5232  | 100      | 5S     |
| <b>GRAND PRIX</b>           |        |          |        |                         |           |          |        |
| 2008-2005                   | V8-5.3 | 325      | C      |                         | 210-0573  | 130      | 6S     |
| 2003-1999                   | V6-3.1 | 189      | J      |                         | 210-5163  | 110      | 6S     |
| 2003-1999                   | V6-3.8 | 231      | 1, K   |                         | 210-5162  | 110      | 6S     |
| 1998-1997                   | V6-3.8 | 231      | K      |                         | 210-5118  | 105      | 6S     |
| 1998                        | V6-3.1 | 189      | M      |                         | 210-5114  | 105      | 6S     |
| 1998                        | V6-3.8 | 231      | 1      |                         | 210-5170  | 105      | 6S     |
| 1997-1994                   | V6-3.1 | 189      | M      |                         | 210-5109  | 105      | 6S     |
| 1993-1989                   | V6-3.1 | 189      | T      |                         | 210-5106  | 100      | 6S     |
| 1991-1990                   | L4-2.3 | 138      | D      |                         | 210-5131  | 105      | 5S     |
| 1991                        | V6-3.4 | 207      | X      |                         | 210-5132  | 100      | 6S     |
| 1989                        | V6-2.8 | 173      | W      |                         | 210-5106  | 100      | 6S     |
| 1988                        | V6-2.8 | 173      | W      |                         | 210-5147  | 100      | 6S     |
| <b>LEMANS</b>               |        |          |        |                         |           |          |        |
| 1990                        | L4-2.0 | 122      | K      |                         | 210-5232  | 100      | 5S     |
| <b>PURSUIT</b>              |        |          |        |                         |           |          |        |
| 2006-2005                   | L4-2.2 | 134      | F      |                         | 210-0552  | 110      | 5S     |
| 2006                        | L4-2.4 | 145      | B      |                         | 210-0552  | 110      | 5S     |
| <b>SOLSTICE</b>             |        |          |        |                         |           |          |        |
| 2009-2007                   | L4-2.0 | 122      | X      | Turbocharged, w/ M/T    | 211-6026● | 145      | 5S     |
| 2009-2006                   | L4-2.4 | 145      | B      |                         | 211-6027● | 120      | 5S     |
| <b>SUNBIRD</b>              |        |          |        |                         |           |          |        |
| 1994-1991                   | V6-3.1 | 189      | T      |                         | 210-5101  | 100      | 6S     |
| 1994-1987                   | L4-2.0 | 122      | H      |                         | 210-5232  | 100      | 5S     |
| <b>SUNFIRE</b>              |        |          |        |                         |           |          |        |
| 2002-1996                   | L4-2.2 | 134      | 4      |                         | 210-5117  | 105      | 5S     |
| 2002-1996                   | L4-2.4 | 146      | T      |                         | 210-5110  | 105      | 5S     |
| 1995                        | L4-2.2 | 134      | 4      |                         | 210-5157  | 105      | 5S     |
| <b>TORRENT</b>              |        |          |        |                         |           |          |        |
| 2009-2008                   | V6-3.6 | 217      | 7      |                         | 210-0789  | 150      | 7S     |
| 2009-2007                   | V6-3.4 | 207      | F      |                         | 210-0613  | 150      | 6S     |
| 2006                        | V6-3.4 | 207      | F      | DENSO Unit              | 210-0581  | 150      | 6S     |
| <b>TRANS SPORT</b>          |        |          |        |                         |           |          |        |
| 1998-1997                   | V6-3.4 | 207      | E      | w/ Dual A/C             | 210-5186  | 140      | 6S     |
| 1996                        | V6-3.4 | 207      | E      |                         | 210-5186  | 140      | 6S     |
| 1995                        | V6-3.8 | 231      | L      |                         | 210-5183  | 140      | 6S     |



| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER   | AMPERAGE | PULLEY |
|--------------------------------|--------|----------|--------|--------------------------|----------|----------|--------|
| <b>PONTIAC [continued]</b>     |        |          |        |                          |          |          |        |
| <b>TRANS SPORT [continued]</b> |        |          |        |                          |          |          |        |
| 1994-1993                      | V6-3.8 | 231      | L      | w/o Rear A/C             | 210-5149 | 105      | 6S     |
| 1994-1993                      | V6-3.8 | 231      | L      | w/ Rear A/C              | 210-5183 | 140      | 6S     |
| 1992                           | V6-3.8 | 231      | L      |                          | 210-5183 | 140      | 6S     |
| 1991-1990                      | V6-3.1 | 189      | D      |                          | 210-5101 | 100      | 6S     |
| <b>VIBE</b>                    |        |          |        |                          |          |          |        |
| 2010-2009                      | L4-1.8 | 1798     | 8      |                          | 210-0731 | 100      | 6S     |
| 2010-2009                      | L4-2.4 | 2362     | LAX    |                          | 210-0661 | 100      | 7S     |
| 2008-2006                      | L4-1.8 | 1794     | 1ZZFE  |                          | 210-0395 | 80       | 6S     |
| 2006-2003                      | L4-1.8 | 1795     | L      |                          | 210-0393 | 80       | 6S     |
| <b>RAM</b>                     |        |          |        |                          |          |          |        |
| <b>1500</b>                    |        |          |        |                          |          |          |        |
| 2014                           | V8-5.7 | 345      | T      |                          | 210-4333 | 180      | 8S     |
| 2013-2012                      | V8-5.7 | 345      | T      |                          | 210-0746 | 220      | 6C     |
| 2013                           | V6-3.6 | 220      | G      | FLEX Fuel                | 210-0840 | 180      | 6S     |
| 2012                           | V8-5.7 | 345      | T      |                          | 210-0744 | 145      | 6S     |
| 2011                           | V8-5.7 | 345      | EZH    |                          | 210-0756 | 160      | 6S     |
| <b>2500</b>                    |        |          |        |                          |          |          |        |
| 2015-2014                      | V8-5.7 | 345      |        |                          | 210-4333 | 180      | 8S     |
| 2015-2014                      | V8-6.4 | 392      |        |                          | 210-4333 | 180      | 8S     |
| 2015                           | L6-6.7 | 408      |        |                          | 210-4333 | 180      | 8S     |
| 2014-2011                      | V8-5.7 | 345      | T      |                          | 210-0744 | 145      | 6S     |
| 2013                           | L6-6.7 | 408      | L      | Turbocharged, DIESEL     | 210-0677 | 220      | 8S     |
| 2012-2011                      | V8-5.7 | 345      | EZF, T |                          | 210-4333 | 180      | 8S     |
| 2011                           | L6-6.7 | 408      | ETJ    |                          | 210-4320 | 180      | 8S     |
| <b>3500</b>                    |        |          |        |                          |          |          |        |
| 2015                           | L6-6.7 | 408      |        |                          | 210-4320 | 180      | 8S     |
| 2015                           | V8-5.7 | 345      |        |                          | 210-4333 | 180      | 8S     |
| 2015                           | V8-6.4 | 392      |        |                          | 210-4333 | 180      | 8S     |
| 2014-2011                      | V8-5.7 | 345      | T      |                          | 210-0744 | 145      | 6S     |
| 2014                           | V8-6.4 | 392      | J      | Dual Alternators (Upper) | 210-4333 | 180      | 8S     |
| 2014                           | V8-6.4 | 392      | J      | Single Alternator System | 210-4333 | 180      | 8S     |
| 2013                           | L6-6.7 | 408      | L      | Turbocharged, DIESEL     | 210-0677 | 220      | 8S     |
| 2012-2011                      | V8-5.7 | 345      | T      |                          | 210-4333 | 180      | 8S     |
| 2011                           | L6-6.7 | 408      | L      |                          | 210-0677 | 220      | 8S     |
| 2011                           | L6-6.7 | 408      | L      |                          | 210-4320 | 180      | 8S     |
| <b>4500</b>                    |        |          |        |                          |          |          |        |
| 2012-2011                      | L6-6.7 | 408      | L      | Turbocharged, DIESEL     | 210-0677 | 220      | 8S     |
| <b>5500</b>                    |        |          |        |                          |          |          |        |
| 2012-2011                      | L6-6.7 | 408      | L      | Turbocharged, DIESEL     | 210-0677 | 220      | 8S     |



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                             | NUMBER   | AMPERAGE | PULLEY |
|------------------------|--------|----------|--------|---|----------|----------|--------|
| <b>RAM [continued]</b> |        |          |        |   |          |          |        |
| <b>C/V</b>             |        |          |        |   |          |          |        |
| 2014-2012              | V6-3.6 | 220      | G      | FLEX Fuel   | 210-0770 | 160      | 6C     |
| <b>DAKOTA</b>          |        |          |        |   |          |          |        |
| 2011                   | V6-3.7 | 226      | K      |   | 210-0652 | 130      | 6S     |
| 2011                   | V8-4.7 | 285      | P      |   | 210-0652 | 130      | 6S     |
| <b>PROMASTER 1500</b>  |        |          |        |   |          |          |        |
| 2014                   | V6-3.6 | 220      | G      | FLEX Fuel   | 210-0795 | 180      |        |
| <b>PROMASTER 2500</b>  |        |          |        |   |          |          |        |
| 2014                   | V6-3.6 | 220      | G      | FLEX Fuel   | 210-0795 | 180      |        |
| <b>PROMASTER 3500</b>  |        |          |        |   |          |          |        |
| 2014                   | V6-3.6 | 220      | G      | FLEX Fuel   | 210-0795 | 180      |        |
| <b>SAAB</b>            |        |          |        |   |          |          |        |
| <b>9-2X</b>            |        |          |        |   |          |          |        |
| 2006                   | H4-2.5 | 2458     | EJ255  |   | 210-4247 | 110      | 5S     |
| <b>9-3</b>             |        |          |        |   |          |          |        |
| 2001                   | L4-2.0 | 122      |        | w/ OEM # 52-46-897                                  | 210-5392 | 130      | 6S     |
| 2001                   | L4-2.0 | 1985     |        | w/ OEM # 52-46-897                                  | 210-5392 | 130      | 6S     |
| 2001                   | L4-2.3 | 140      |        | w/ OEM # 52-46-897                                  | 210-5392 | 130      | 6S     |
| 2000                   | L4-2.0 | 1985     |        | w/ 150mm (5 7/8") dia Case, To Chassis # Y2018000   | 210-5388 | 130      | 6S     |
| 2000                   | L4-2.0 | 1985     |        | w/ 150mm (5 7/8") dia Case, From Chassis # Y2018001 | 210-5392 | 130      | 6S     |
| 2000                   | L4-2.3 | 140      |        | w/ 150mm (5 7/8") dia Case, To Chassis # Y2018000   | 210-5388 | 130      | 6S     |
| 2000                   | L4-2.3 | 140      |        | w/ 150mm (5 7/8") dia Case, From Chassis # Y2018001 | 210-5392 | 130      | 6S     |
| 1999                   | L4-2.0 | 1985     |        | w/ 150mm (5 7/8") dia Case                          | 210-5388 | 130      | 6S     |
| 1999                   | L4-2.3 | 140      |        | w/ 150mm (5 7/8") dia Case                          | 210-5388 | 130      | 6S     |
| <b>9-5</b>             |        |          |        |   |          |          |        |
| 2011-2010              | V6-2.8 | 170      |        |   | 210-0275 | 145      | 6C     |
| 2001                   | L4-2.3 | 140      |        |   | 210-5392 | 130      | 6S     |
| 2000-1999              | L4-2.3 | 140      |        |   | 210-5388 | 130      | 6S     |
| <b>9-7X</b>            |        |          |        |   |          |          |        |
| 2009-2007              | L6-4.2 | 256      |        |   | 210-5383 | 150      | 6S     |
| 2006                   | V8-5.3 | 325      |        |   | 210-5384 | 145      | 6S     |
| <b>SATURN</b>          |        |          |        |   |          |          |        |
| <b>AURA</b>            |        |          |        |   |          |          |        |
| 2009-2008              | V6-3.6 | 217      | 7      |   | 210-0642 | 145      | 6S     |
| <b>ION</b>             |        |          |        |   |          |          |        |
| 2007-2006              | L4-2.0 | 122      | P      |   | 210-0667 | 130      | 6S     |
| 2005-2004              | L4-2.0 | 122      | P      |   | 210-0666 | 130      | 6S     |





| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|-------------------------|-----------|----------|--------|
| <b>SATURN [continued]</b> |        |          |        |                         |           |          |        |
| <b>OUTLOOK</b>            |        |          |        |                         |           |          |        |
| 2010                      | V6-3.6 | 217      | D      |                         | 210-0754  | 170      | 6S     |
| 2009-2007                 | V6-3.6 | 217      | D      |                         | 210-0616  | 170      | 6S     |
| <b>SC</b>                 |        |          |        |                         |           |          |        |
| 1992-1991                 | L4-1.9 | 116      | 7      |                         | 210-5100  | 96       | 5S     |
| <b>SC1</b>                |        |          |        |                         |           |          |        |
| 1997                      | L4-1.9 | 116      | 8      | w/ External Fan         | 210-5100  | 96       | 5S     |
| 1996-1993                 | L4-1.9 | 116      | 8      |                         | 210-5100  | 96       | 5S     |
| <b>SC2</b>                |        |          |        |                         |           |          |        |
| 1997                      | L4-1.9 | 116      | 7      | w/ External Fan         | 210-5100  | 96       | 5S     |
| 1996-1993                 | L4-1.9 | 116      | 7      |                         | 210-5100  | 96       | 5S     |
| <b>SKY</b>                |        |          |        |                         |           |          |        |
| 2010-2007                 | L4-2.4 | 145      | B      |                         | 211-6027● | 120      | 5S     |
| 2010                      | L4-2.0 | 122      | X      | Turbocharged            | 211-6026● | 145      | 5S     |
| 2009-2007                 | L4-2.0 | 122      | X      | Turbocharged, w/ M/T    | 211-6026● | 145      | 5S     |
| <b>SL</b>                 |        |          |        |                         |           |          |        |
| 1997                      | L4-1.9 | 116      | 8      | w/ External Fan         | 210-5100  | 96       | 5S     |
| 1996-1991                 | L4-1.9 | 116      | 8      |                         | 210-5100  | 96       | 5S     |
| <b>SL1</b>                |        |          |        |                         |           |          |        |
| 1997                      | L4-1.9 | 116      | 8      | w/ External Fan         | 210-5100  | 96       | 5S     |
| 1996-1991                 | L4-1.9 | 116      | 8      |                         | 210-5100  | 96       | 5S     |
| <b>SL2</b>                |        |          |        |                         |           |          |        |
| 1997                      | L4-1.9 | 116      | 7      | w/ External Fan         | 210-5100  | 96       | 5S     |
| 1996-1991                 | L4-1.9 | 116      | 7      |                         | 210-5100  | 96       | 5S     |
| <b>SW1</b>                |        |          |        |                         |           |          |        |
| 1997                      | L4-1.9 | 116      | 8      | w/ External Fan         | 210-5100  | 96       | 5S     |
| 1996-1993                 | L4-1.9 | 116      | 8      |                         | 210-5100  | 96       | 5S     |
| <b>SW2</b>                |        |          |        |                         |           |          |        |
| 1997                      | L4-1.9 | 116      | 7      | w/ External Fan         | 210-5100  | 96       | 5S     |
| 1996-1993                 | L4-1.9 | 116      | 7      |                         | 210-5100  | 96       | 5S     |
| <b>VUE</b>                |        |          |        |                         |           |          |        |
| 2010-2008                 | V6-3.5 | 213      | N      |                         | 210-0791  | 150      | 6S     |
| 2009-2008                 | V6-3.6 | 217      | 7      |                         | 210-0642  | 145      | 6S     |
| 2007-2006                 | V6-3.5 | 3471     | 4      |                         | 210-0546  | 110      | 6S     |
| 2007-2004                 | L4-2.2 | 134      |        |                         | 210-0546  | 110      | 6S     |
| 2007                      | L4-2.4 | 145      |        |                         | 210-0546  | 110      | 6S     |
| 2005-2004                 | V6-3.5 | 3474     |        |                         | 210-0546  | 110      | 6S     |
| 2004                      | V6-3.5 | 3475     | 4      |                         | 210-0546  | 110      | 6S     |



| YEAR              | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|-------------------|--------|----------|--------------|-------------------------|----------|----------|--------|
| <b>SCION</b>      |        |          |              |                         |          |          |        |
| <b>IQ</b>         |        |          |              |                         |          |          |        |
| 2015-2012         | L4-1.3 | 1329     | 1NRFE        |                         | 210-0821 | 80       | 7S     |
| 2012              | L4-1.3 | 1329     | 1NRFE        | To 05/2012              | 210-0823 | 130      | 5S     |
| <b>TC</b>         |        |          |              |                         |          |          |        |
| 2015-2011         | L4-2.5 | 152      | 2ARFE        |                         | 210-0722 | 100      | 6S     |
| 2010              | L4-2.4 | 2362     | 2AZFE        |                         | 210-0614 | 100      | 7S     |
| 2009-2007         | L4-2.4 | 2398     | 2AZFE        |                         | 210-0614 | 100      | 7S     |
| 2006-2005         | L4-2.4 | 2398     | 2AZFE        |                         | 210-0550 | 100      | 7S     |
| <b>XA</b>         |        |          |              |                         |          |          |        |
| 2006-2004         | L4-1.5 | 1497     | 1NZFE        |                         | 210-0528 | 80       | 4S     |
| <b>XB</b>         |        |          |              |                         |          |          |        |
| 2015-2008         | L4-2.4 | 2362     | 2AZFE        |                         | 210-0655 | 100      | 7S     |
| 2006-2005         | L4-1.5 | 1497     | 1NZFE        |                         | 210-0527 | 80       | 4S     |
| 2004              | L4-1.5 | 1497     | 1NZFE        |                         | 210-0523 | 80       | 4S     |
| <b>XD</b>         |        |          |              |                         |          |          |        |
| 2009-2008         | L4-1.8 | 1798     | 2ZRFE        |                         | 210-0699 | 100      | 6C     |
| <b>STERLING</b>   |        |          |              |                         |          |          |        |
| <b>827</b>        |        |          |              |                         |          |          |        |
| 1991-1989         | V6-2.7 | 2675     | G, H, K      |                         | 210-0222 | 70       | 3S     |
| <b>SUBARU</b>     |        |          |              |                         |          |          |        |
| <b>B9 TRIBECA</b> |        |          |              |                         |          |          |        |
| 2007-2006         | H6-3.0 | 3000     | EZ30D        |                         | 210-4245 | 110      | 6S     |
| <b>BAJA</b>       |        |          |              |                         |          |          |        |
| 2006-2005         | H4-2.5 | 2458     | EJ255        | w/ Turbo                | 210-4140 | 90       | 5S     |
| 2006-2005         | H4-2.5 | 2458     | EJ253        | w/o Turbo               | 210-4140 | 90       | 5S     |
| 2004-2003         | H4-2.5 | 2458     | EJ253, EJ255 |                         | 210-4140 | 90       | 5S     |
| <b>FORESTER</b>   |        |          |              |                         |          |          |        |
| 2013-2011         | H4-2.5 | 152      |              |                         | 210-4251 | 110      | 6S     |
| 2012-2011         | H4-2.5 | 2458     | EJ255        | w/ Turbo                | 210-4218 | 110      | 5S     |
| 2010-2006         | H4-2.5 | 2458     | EJ253        | w/o Turbo               | 210-4227 | 90       | 5S     |
| 2010              | H4-2.5 | 2458     | EJ255        | w/ Turbo                | 210-4244 | 110      | 5S     |
| 2008-2006         | H4-2.5 | 2458     | EJ255        | w/ Turbo                | 210-4244 | 110      | 5S     |
| 2005-2003         | H4-2.5 | 2458     | EJ253, EJ255 |                         | 210-4140 | 90       | 5S     |
| 2002-1999         | H4-2.5 | 2458     | EJ251        |                         | 210-4141 | 75       | 5S     |
| 1998              | H4-2.5 | 2458     | EJ25D        |                         | 210-4162 | 75       | 5S     |
| <b>IMPREZA</b>    |        |          |              |                         |          |          |        |
| 2012-2011         | H4-2.5 | 2458     | EJ255        |                         | 210-4218 | 110      | 5S     |
| 2010-2009         | H4-2.5 | 2458     | EJ255, EJ257 | w/ Turbo                | 210-4244 | 110      | 5S     |



| YEAR                              | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|--------------|-------------------------|----------|----------|--------|
| <b>SUBARU</b> <i>[continued]</i>  |        |          |              |                         |          |          |        |
| <b>IMPREZA</b> <i>[continued]</i> |        |          |              |                         |          |          |        |
| 2010-2008                         | H4-2.5 | 2458     | EJ253        | w/o Turbo               | 210-4227 | 90       | 5S     |
| 2007-2006                         | H4-2.5 | 2458     | EJ255, EJ257 |                         | 210-4247 | 110      | 5S     |
| 2007                              | H4-2.5 | 2458     | EJ257        |                         | 210-4227 | 90       | 5S     |
| 2006                              | H4-2.5 | 2458     | EJ257        | w/ Turbo, WRX STi       | 210-4227 | 90       | 5S     |
| 2005-2004                         | H4-2.5 | 2458     | EJ257        | w/ Turbo                | 210-4227 | 90       | 5S     |
| 2005-2002                         | H4-2.0 | 1994     | EJ205        |                         | 210-4167 | 75       | 5S     |
| 2004                              | H4-2.5 | 2458     | EJ251        | w/o Turbo               | 210-4167 | 75       | 5S     |
| 2003                              | H4-2.5 | 2458     | EJ251        |                         | 210-4167 | 75       | 5S     |
| 2002-1999                         | H4-2.5 | 2458     | EJ251        |                         | 210-4141 | 75       | 5S     |
| 2001-1999                         | H4-2.2 | 2212     | EJ222        |                         | 210-4141 | 75       | 5S     |
| 1998-1997                         | H4-2.2 | 2212     | EJ22EZ       |                         | 210-4162 | 75       | 5S     |
| 1998                              | H4-2.5 | 2458     | EJ25D        |                         | 210-4162 | 75       | 5S     |
| 1997                              | H4-1.8 | 1781     | 2            |                         | 210-4162 | 75       | 5S     |
| 1996-1995                         | H4-2.2 | 2212     | 4            |                         | 210-4153 | 75       | 5S     |
| 1996-1993                         | H4-1.8 | 1781     | 1, 2         |                         | 210-4153 | 75       | 5S     |
| <b>LEGACY</b>                     |        |          |              |                         |          |          |        |
| 2014-2013                         | H4-2.5 | 152      | FB25         |                         | 210-4203 | 110      | 6C     |
| 2011-2010                         | H4-2.5 | 2458     | EJ253        |                         | 210-4309 | 110      | 6S     |
| 2011-2010                         | H4-2.5 | 2458     | EJ255        | 2.5GT                   | 210-4309 | 110      | 6S     |
| 2011-2010                         | H6-3.6 | 3630     | EZ36D        |                         | 210-4337 | 130      | 4S     |
| 2009-2008                         | H6-3.0 | 3000     | EZ30D        |                         | 210-4245 | 110      | 6S     |
| 2009-2006                         | H4-2.5 | 2458     | EJ253, EJ255 |                         | 210-4216 | 110      | 5S     |
| 2005                              | H4-2.5 | 2458     | EJ253        | w/o Turbo               | 210-4216 | 110      | 5S     |
| 2005                              | H4-2.5 | 2458     | EJ255        | w/ Turbo                | 210-4244 | 110      | 5S     |
| 2004-2002                         | H4-2.5 | 2458     | EJ253        |                         | 210-4140 | 90       | 5S     |
| 2001                              | H4-2.5 | 2458     | EJ253        | w/ M/T                  | 210-4140 | 90       | 5S     |
| 2000                              | H4-2.5 | 2458     | EJ251, EJ252 |                         | 210-4140 | 90       | 5S     |
| 1999-1996                         | H4-2.2 | 2212     | EJ22E        |                         | 210-3144 | 85       | 5S     |
| 1999-1996                         | H4-2.5 | 2458     | EJ25D        |                         | 210-3144 | 85       | 5S     |
| 1996                              | H4-2.2 | 2212     | 4            | Legacy                  | 210-3144 | 85       | 5S     |
| 1994-1990                         | H4-2.2 | 2212     | 6            |                         | 210-3142 | 70       | 5S     |
| <b>OUTBACK</b>                    |        |          |              |                         |          |          |        |
| 2014-2013                         | H4-2.5 | 152      | FB25         |                         | 210-4203 | 110      | 6C     |
| 2011-2010                         | H4-2.5 | 2458     | EJ253        |                         | 210-4309 | 110      | 6S     |
| 2011-2010                         | H6-3.6 | 3630     | EZ36D        |                         | 210-4337 | 130      | 4S     |
| 2009-2006                         | H4-2.5 | 2458     | EJ253, EJ255 |                         | 210-4216 | 110      | 5S     |
| 2009-2006                         | H6-3.0 | 3000     | EZ30D        |                         | 210-4245 | 110      | 6S     |
| 2005-2002                         | H6-3.0 | 3000     | EZ30D        |                         | 210-4206 | 100      | 6S     |
| 2005                              | H4-2.5 | 2458     | EJ253        | w/o Turbo               | 210-4216 | 110      | 5S     |
| 2005                              | H4-2.5 | 2458     | EJ255        | w/ Turbo                | 210-4244 | 110      | 5S     |
| 2004                              | H4-2.5 | 2458     | EJ253        | Exc. Impreza            | 210-4140 | 90       | 5S     |



| YEAR                              | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER   | AMPERAGE | PULLEY |
|-----------------------------------|--------|----------|--------|-----------------------------|----------|----------|--------|
| <b>SUBARU</b> <i>[continued]</i>  |        |          |        |                             |          |          |        |
| <b>OUTBACK</b> <i>[continued]</i> |        |          |        |                             |          |          |        |
| 2003-2002                         | H4-2.5 | 2458     | EJ253  |                             | 210-4140 | 90       | 5S     |
| <b>SVX</b>                        |        |          |        |                             |          |          |        |
| 1997-1992                         | H6-3.3 | 3318     | 8      |                             | 210-4170 | 95       | 5S     |
| <b>TRIBECA</b>                    |        |          |        |                             |          |          |        |
| 2011-2010                         | H6-3.6 | 3630     | EZ36D  |                             | 210-4337 | 130      | 4S     |
| 2009-2008                         | H6-3.6 | 3630     | EZ36D  |                             | 210-4331 | 130      | 6S     |
| <b>SUZUKI</b>                     |        |          |        |                             |          |          |        |
| <b>AERIO</b>                      |        |          |        |                             |          |          |        |
| 2007-2006                         | L4-2.3 | 140      |        |                             | 210-0618 | 80       | 5S     |
| 2005                              | L4-2.3 | 140      |        | w/ M/T                      | 210-0459 | 90       | 7S     |
| 2005                              | L4-2.3 | 140      |        | w/ A/T                      | 210-0618 | 80       | 5S     |
| 2004                              | L4-2.3 | 140      |        |                             | 210-0457 | 80       | 5S     |
| 2003-2002                         | L4-2.0 | 2000     |        |                             | 210-0457 | 80       | 5S     |
| <b>ESTEEM</b>                     |        |          |        |                             |          |          |        |
| 2002-2001                         | L4-1.8 | 1790     | 4      |                             | 210-0587 | 70       | 5S     |
| 2000-1997                         | L4-1.6 | 97       | 3      |                             | 210-0425 | 70       | 4S     |
| 2000                              | L4-1.8 | 1790     | 4      |                             | 210-0431 | 70       | 6S     |
| 1996                              | L4-1.6 | 97       | 3      | 2nd Production              | 210-0425 | 70       | 4S     |
| <b>GRAND VITARA</b>               |        |          |        |                             |          |          |        |
| 2011-2010                         | L4-2.4 | 2393     | J24B   |                             | 210-4335 | 75       | 6S     |
| 2008-2006                         | V6-2.7 | 2737     |        |                             | 210-4323 | 115      | 4S     |
| 2007-2006                         | V6-2.7 | 167      |        |                             | 210-4323 | 115      | 4S     |
| 2005                              | V6-2.5 | 2500     |        |                             | 210-0583 | 80       | 6S     |
| 2001                              | V6-2.7 | 2737     |        |                             | 210-0461 | 105      | 4S     |
| 2000-1999                         | V6-2.5 | 2500     |        |                             | 210-0424 | 85       | 4S     |
| <b>SAMURAI</b>                    |        |          |        |                             |          |          |        |
| 1989-1987                         | L4-1.3 | 81       | 5      |                             | 210-0637 | 45       | 1V     |
| 1986                              | L4-1.3 | 81       | 5      | 2nd Production              | 210-0637 | 45       | 1V     |
| <b>SIDEKICK</b>                   |        |          |        |                             |          |          |        |
| 1998-1995                         | L4-1.6 | 97       | 0      |                             | 210-4147 | 55       | 4S     |
| 1997-1996                         | L4-1.8 | 1840     | 2      |                             | 210-0587 | 70       | 5S     |
| 1994                              | L4-1.6 | 97       | G16KV  | 1st Production              | 210-4147 | 55       | 4S     |
| 1994                              | L4-1.6 | 97       | G16KC  | 2nd Production              | 210-4147 | 55       | 4S     |
| 1993-1989                         | L4-1.6 | 97       | 0      |                             | 210-4147 | 55       | 4S     |
| <b>SWIFT</b>                      |        |          |        |                             |          |          |        |
| 2001-1995                         | L4-1.3 | 79       | 2      |                             | 210-4147 | 55       | 4S     |
| 1994-1991                         | L4-1.3 | 79       | 3      | DOHC, 1st VIN Digit = 2     | 210-4147 | 55       | 4S     |
| <b>SX4</b>                        |        |          |        |                             |          |          |        |
| 2013-2012                         | L4-2.0 | 1995     | J20B   | Crossover, w/ Automatic CVT | 210-4242 | 75       | 6C     |



| YEAR                             | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION         | NUMBER   | AMPERAGE | PULLEY |
|----------------------------------|--------|----------|---------------|---------------------------------|----------|----------|--------|
| <b>SUZUKI</b> <i>[continued]</i> |        |          |               |                                 |          |          |        |
| <b>SX4</b> <i>[continued]</i>    |        |          |               |                                 |          |          |        |
| 2013-2012                        | L4-2.0 | 1995     | J20B          | Sport SE                        | 210-4242 | 75       | 6C     |
| 2013-2012                        | L4-2.0 | 1995     | J20B          | Sportback, w/ Automatic CVT     | 210-4242 | 75       | 6C     |
| 2011-2010                        | L4-2.0 | 1995     | J20B          | w/ Automatic CVT                | 210-4242 | 75       | 6C     |
| 2011-2010                        | L4-2.0 | 1995     | J20B          | w/ M/T                          | 210-4335 | 75       | 6S     |
| 2009-2007                        | L4-2.0 | 1995     |               |                                 | 210-4260 | 80       | 5S     |
| <b>VITARA</b>                    |        |          |               |                                 |          |          |        |
| 2003-2001                        | L4-2.0 | 2000     |               |                                 | 210-4192 | 70       | 5S     |
| 2001-1999                        | L4-1.6 | 97       |               |                                 | 210-4191 | 60       | 4S     |
| 2000-1999                        | L4-2.0 | 2000     |               | Std                             | 210-4191 | 60       | 4S     |
| 2000-1999                        | L4-2.0 | 2000     |               | Opt                             | 210-4192 | 70       | 5S     |
| <b>X-90</b>                      |        |          |               |                                 |          |          |        |
| 1998-1996                        | L4-1.6 | 97       | 1             |                                 | 210-4147 | 55       | 4S     |
| <b>XL-7</b>                      |        |          |               |                                 |          |          |        |
| 2009-2007                        | V6-3.6 | 3564     | N36A          | Std                             | 210-0789 | 150      | 7S     |
| 2009-2007                        | V6-3.6 | 3564     | N36A          | Opt                             | 210-0797 | 170      | 6S     |
| 2006-2005                        | V6-2.7 | 2737     |               |                                 | 210-0583 | 80       | 6S     |
| 2004-2002                        | V6-2.7 | 2700     |               |                                 | 210-0461 | 105      | 4S     |
| <b>TOYOTA</b>                    |        |          |               |                                 |          |          |        |
| <b>4RUNNER</b>                   |        |          |               |                                 |          |          |        |
| 2015-2010                        | V6-4.0 | 241      | 1GRFE         | w/ Front and Rear 120V Outlets  | 210-0780 | 130      | 7S     |
| 2013-2010                        | V6-4.0 | 241      | 1GRFE         | w/o Front and Rear 120V Outlets | 210-0741 | 100      | 7S     |
| 2010                             | L4-2.7 | 2694     | 2TRFE         |                                 | 210-0728 | 100      | 7S     |
| 2009-2007                        | V8-4.7 | 285      | 2UZFE         | From 07/2006                    | 210-0607 | 130      | 6S     |
| 2009-2006                        | V6-4.0 | 241      | 1GRFE         |                                 | 210-0611 | 130      | 7S     |
| 2007-2003                        | V8-4.7 | 285      | 2UZFE         | To 07/2006                      | 210-0512 | 130      | 6S     |
| 2005-2003                        | V6-4.0 | 241      | 1GRFE         |                                 | 210-0541 | 130      | 7S     |
| 2002-1999                        | V6-3.4 | 3378     | 5VZFE         |                                 | 210-0434 | 80       | 4S     |
| 2000                             | L4-2.7 | 2694     | 3RZFE         |                                 | 210-0390 | 80       | 5S     |
| 1999-1996                        | L4-2.7 | 2694     | 3RZFE         |                                 | 210-0188 | 70       | 5S     |
| 1998-1996                        | V6-3.4 | 3378     | 5VZFE         |                                 | 210-0180 | 70       | 4S     |
| 1998                             | V6-3.4 | 3378     | 5VZFE         |                                 | 210-0447 | 60       | 4S     |
| 1995-1993                        | L4-2.4 | 2366     | 22RE          | w/ M/T                          | 210-0116 | 60       | 1V     |
| 1995-1993                        | L4-2.4 | 2366     | 22RE          | w/ A/T                          | 210-0297 | 70       | 1V     |
| 1995-1993                        | V6-3.0 | 2959     | 3VZE          |                                 | 210-0109 | 60       | 4S     |
| 1992-1989                        | L4-2.4 | 2366     | 22RE          | w/ A/T                          | 210-0299 | 70       | 1V     |
| 1992-1988                        | V6-3.0 | 2959     | 3VZE          |                                 | 210-0108 | 60       | 4S     |
| 1992                             | L4-2.4 | 2366     | 22RE          | w/ M/T                          | 210-0298 | 60       | 1V     |
| 1991-1989                        | L4-2.4 | 2366     | 22RE          | w/ M/T                          | 210-0106 | 60       | 1V     |
| 1988-1987                        | L4-2.4 | 2366     | 22REC         |                                 | 210-0106 | 60       | 1V     |
| 1986-1985                        | L4-2.4 | 2366     | 22REC, 22RTEC |                                 | 210-0107 | 60       | 1V     |



| YEAR                       | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION    | NUMBER   | AMPERAGE | PULLEY |
|----------------------------|--------|----------|---------------|----------------------------|----------|----------|--------|
| <b>TOYOTA [continued]</b>  |        |          |               |                            |          |          |        |
| <b>4RUNNER [continued]</b> |        |          |               |                            |          |          |        |
| 1984                       | L4-2.4 | 2366     | 22R           |                            | 210-0112 | 40       | 1V     |
| <b>AVALON</b>              |        |          |               |                            |          |          |        |
| 2015-2010                  | V6-3.5 | 3456     | 2GRFE         |                            | 210-0654 | 100      | 7S     |
| 2015-2010                  | V6-3.5 | 3456     | 2GRFE         |                            | 210-0660 | 130      | 7C     |
| 2009-2005                  | V6-3.5 | 3456     | 2GRFE         | Std                        | 210-0654 | 100      | 7S     |
| 2009-2005                  | V6-3.5 | 3456     | 2GRFE         | Opt                        | 210-0660 | 130      | 7C     |
| 2004-2000                  | V6-3.0 | 2995     | 1MZFE         |                            | 210-0404 | 100      | 6S     |
| 1999-1998                  | V6-3.0 | 2995     | 1MZFE         | Std                        | 210-0164 | 80       | 6S     |
| 1999-1998                  | V6-3.0 | 2995     | 1MZFE         | Opt                        | 210-0446 | 100      | 6S     |
| 1997-1995                  | V6-3.0 | 2995     | 1MZFE         |                            | 210-0164 | 80       | 6S     |
| <b>CAMRY</b>               |        |          |               |                            |          |          |        |
| 2015                       | L4-2.5 | 152      |               |                            | 210-0824 | 100      | 5S     |
| 2015                       | V6-3.5 | 3456     |               |                            | 210-0824 | 100      | 5S     |
| 2014-2012                  | V6-3.5 | 3456     | 2GRFE         |                            | 210-0654 | 100      | 7S     |
| 2014                       | L4-2.5 | 152      | 2ARFE, 2ARFXE | To 09/2014                 | 210-0732 | 100      | 6S     |
| 2013-2012                  | L4-2.5 | 152      | 2ARFE, 2ARFXE |                            | 210-0732 | 100      | 6S     |
| 2011-2010                  | L4-2.5 | 152      | 2ARFE         | Mfd in Japan               | 210-0723 | 100      | 4S     |
| 2011-2010                  | L4-2.5 | 152      | 2ARFE         | Exc. Mfd in Japan          | 210-0735 | 100      | 4S     |
| 2011-2007                  | V6-3.5 | 3456     | 2GRFE         | Exc. Mfd in Japan          | 210-0654 | 100      | 7S     |
| 2011-2007                  | V6-3.5 | 3456     | 2GRFE         | Mfd in Japan               | 210-0737 | 100      | 7C     |
| 2009-2007                  | L4-2.4 | 2362     | 2AZFE         | Mfd in Japan               | 210-0655 | 100      | 7S     |
| 2009-2007                  | L4-2.4 | 2362     | 2AZFE, 2AZFXE | Mfd in USA                 | 210-0661 | 100      | 7S     |
| 2006-2005                  | L4-2.4 | 144      |               | Exc. Mfd in Japan          | 210-0549 | 100      | 7S     |
| 2006-2005                  | L4-2.4 | 2362     | 2AZFE         | Exc. Mfd in Japan          | 210-0549 | 100      | 7S     |
| 2006-2005                  | L4-2.4 | 144      |               | Mfd in Japan               | 210-0550 | 100      | 7S     |
| 2006-2005                  | L4-2.4 | 2362     | 2AZFE         | Mfd in Japan               | 210-0550 | 100      | 7S     |
| 2006-2005                  | V6-3.0 | 2995     | 1MZFE         | Mfd in Japan               | 210-0543 | 100      | 6S     |
| 2006-2005                  | V6-3.0 | 2995     | 1MZFE         | Mfd in USA                 | 210-0548 | 100      | 6S     |
| 2006-2005                  | V6-3.0 | 183      |               | Exc. Mfd in Japan          | 210-0549 | 100      | 7S     |
| 2006-2005                  | V6-3.0 | 183      |               | Mfd in Japan               | 210-0550 | 100      | 7S     |
| 2006-2005                  | V6-3.3 | 202      | 3MZFE         | Mfd in Japan               | 210-0783 | 100      | 6S     |
| 2006-2005                  | V6-3.3 | 202      | 3MZFE         | Mfd in USA                 | 210-0784 | 100      | 6S     |
| 2004-2003                  | L4-2.4 | 2362     | 2AZFE         | To 09/2003                 | 210-0462 | 80       | 7S     |
| 2004-2002                  | V6-3.0 | 2995     | 1MZFE         |                            | 210-0452 | 100      | 6S     |
| 2004                       | L4-2.4 | 2362     | 2AZFE         | From 09/2003               | 210-0549 | 100      | 7S     |
| 2004                       | V6-3.3 | 3300     | 3MZFE         | Mfd in Japan, To 08/2003   | 210-0543 | 100      | 6S     |
| 2004                       | V6-3.3 | 3300     | 3MZFE         | Mfd in Japan, From 08/2003 | 210-0783 | 100      | 6S     |
| 2002                       | L4-2.4 | 2362     |               | Exc. Mfd in Japan          | 210-0462 | 80       | 7S     |
| 2001-2000                  | L4-2.2 | 2164     | 55FNE         | CNG                        | 210-0187 | 80       | 5S     |
| 2001-2000                  | V6-3.0 | 2995     |               |                            | 210-0401 | 80       | 6S     |
| 2001-1997                  | L4-2.2 | 2164     | 55FE          |                            | 210-0187 | 80       | 5S     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|---------------------------|----------|----------|--------|
| <b>TOYOTA [continued]</b> |        |          |        |                           |          |          |        |
| <b>CAMRY [continued]</b>  |        |          |        |                           |          |          |        |
| 1999-1997                 | V6-3.0 | 2995     | 1MZFE  |                           | 210-0165 | 90       | 6S     |
| 1996-1994                 | L4-2.2 | 2164     | 5SFE   | 12th VIN Digit = U        | 210-0185 | 80       | 5S     |
| 1996-1993                 | L4-2.2 | 2164     | 5SFE   | 12th VIN Digit = 0        | 210-0117 | 70       | 5S     |
| 1996                      | V6-3.0 | 2995     | 1MZFE  |                           | 210-0164 | 80       | 6S     |
| 1995                      | V6-3.0 | 2995     | 1MZFE  | 1st Production            | 210-0164 | 80       | 6S     |
| 1994                      | V6-3.0 | 2995     | 1MZFE  |                           | 210-0163 | 80       | 6S     |
| 1993-1992                 | L4-2.2 | 2164     | 5SFE   | 12th VIN Digit = U        | 210-0440 | 80       | 5S     |
| 1993                      | V6-3.0 | 2959     | 3VZFE  |                           | 210-0179 | 80       | 6S     |
| 1992                      | L4-2.2 | 2164     | 5SFE   | 12th VIN Digit = 0        | 210-0441 | 70       | 5S     |
| 1992                      | V6-3.0 | 2959     | 3VZFE  |                           | 210-0121 | 80       | 6S     |
| 1991-1989                 | V6-2.5 | 2508     | 2VZFE  | Std                       | 210-0113 | 70       | 6S     |
| 1991-1989                 | V6-2.5 | 2508     | 2VZFE  | Opt                       | 210-0124 | 80       | 6S     |
| 1991                      | L4-2.0 | 122      | 3SFE   | Exc. Canada, Mfd in USA   | 210-0104 | 70       | 5S     |
| 1991                      | L4-2.0 | 122      | 3SFE   | Canada                    | 210-0113 | 70       | 6S     |
| 1991                      | L4-2.0 | 122      | 3SFE   | Exc. Canada, Mfd in Japan | 210-0182 | 70       | 5S     |
| 1990-1989                 | L4-2.0 | 122      | 3SFE   |                           | 210-0104 | 70       | 5S     |
| 1988                      | L4-2.0 | 122      | 3SFE   | 1st Production            | 210-0103 | 70       | 5S     |
| 1988                      | L4-2.0 | 122      | 3SFE   | 2nd Production            | 210-0104 | 70       | 5S     |
| 1988                      | V6-2.5 | 2508     | 2VZFE  |                           | 210-0178 | 70       | 6S     |
| 1987                      | L4-2.0 | 122      | 3SFE   | 2nd Production            | 210-0103 | 70       | 5S     |
| 1987                      | L4-2.0 | 122      | 3SFE   | 1st Production            | 210-0154 | 70       | 5S     |
| 1986                      | L4-2.0 | 1995     | 2SELC  | GAS                       | 210-0154 | 70       | 5S     |
| 1985-1983                 | L4-2.0 | 1995     | 2SELC  |                           | 210-0154 | 70       | 5S     |
| <b>CELICA</b>             |        |          |        |                           |          |          |        |
| 2005-2002                 | L4-1.8 | 1795     | 2ZZGE  | w/ M/T                    | 210-0593 | 80       | 6S     |
| 2005-2001                 | L4-1.8 | 1795     | 2ZZGE  | w/ A/T                    | 210-0393 | 80       | 6S     |
| 2005                      | L4-1.8 | 1794     | 1ZZFE  | w/ A/T                    | 210-0393 | 80       | 6S     |
| 2004-2002                 | L4-1.8 | 1794     | 1ZZFE  | w/ M/T                    | 210-0592 | 80       | 6S     |
| 2004-2001                 | L4-1.8 | 1794     | 1ZZFE  | w/ A/T                    | 210-0395 | 80       | 6S     |
| 2000                      | L4-1.8 | 1795     | 2ZZGE  | w/ VVTL-I & A/T           | 210-0393 | 80       | 6S     |
| 2000                      | L4-1.8 | 1795     | 2ZZGE  | w/ VVTL-I & M/T           | 210-0394 | 80       | 6S     |
| 2000                      | L4-1.8 | 1794     | 1ZZFE  | w/ VVT-I & A/T            | 210-0395 | 80       | 6S     |
| 2000                      | L4-1.8 | 1794     | 1ZZFE  | w/ VVT-I & M/T            | 210-0396 | 80       | 6S     |
| 1999-1994                 | L4-2.2 | 2164     | 5SFE   | w/ A/T                    | 210-0259 | 80       | 5S     |
| 1999-1994                 | L4-2.2 | 2164     | 5SFE   | w/ M/T                    | 210-0260 | 70       | 5S     |
| 1997-1994                 | L4-1.8 | 1762     | 7AFE   | w/ M/T                    | 210-0316 | 70       | 5S     |
| 1997-1994                 | L4-1.8 | 1762     | 7AFE   | w/ A/T                    | 210-0450 | 70       | 5S     |
| 1993-1992                 | L4-2.0 | 122      | 3SGTE  |                           | 210-0264 | 80       | 5S     |
| 1993-1990                 | L4-1.6 | 1587     | 4AFE   | w/ A/T                    | 210-0102 | 70       | 5S     |
| 1993-1990                 | L4-1.6 | 1587     | 4AFE   | w/ M/T                    | 210-0152 | 70       | 5S     |
| 1993                      | L4-2.2 | 2164     | 5SFE   | w/ A/T                    | 210-0256 | 80       | 5S     |



| YEAR                      | CYL    | CC / CID | ENGINE    | APPLICATION INFORMATION              | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|-----------|--------------------------------------|----------|----------|--------|
| <b>TOYOTA [continued]</b> |        |          |           |                                      |          |          |        |
| <b>CELICA [continued]</b> |        |          |           |                                      |          |          |        |
| 1993                      | L4-2.2 | 2164     | 5SFE      | w/ M/T                               | 210-0257 | 70       | 5S     |
| 1992                      | L4-2.2 | 2164     | 5SFE      | w/ A/T, 2nd Production, From 02/1992 | 210-0118 | 80       | 5S     |
| 1991-1990                 | L4-2.2 | 2164     | 5SFE      | w/ A/T                               | 210-0118 | 80       | 5S     |
| 1991-1990                 | L4-2.2 | 2164     | 5SFE      | w/ M/T                               | 210-0119 | 70       | 5S     |
| 1989-1988                 | L4-2.0 | 122      | 3SFE      |                                      | 210-0103 | 70       | 5S     |
| 1989-1988                 | L4-2.0 | 1998     | 3SGELC    |                                      | 210-0103 | 70       | 5S     |
| 1987                      | L4-2.0 | 122      | 3SFE      |                                      | 210-0274 | 60       | 5S     |
| 1987                      | L4-2.0 | 1998     | 3SGELC    |                                      | 210-0274 | 60       | 5S     |
| 1986-1984                 | L6-2.8 | 2754     | 5MGE      |                                      | 210-0111 | 60       | 7S     |
| 1986                      | L4-2.0 | 1995     | 2SELC     |                                      | 210-0154 | 70       | 5S     |
| 1986                      | L4-2.0 | 1998     | 3SGELC    |                                      | 210-0276 | 60       | 5S     |
| 1985                      | L4-2.4 | 2366     | 22REC     |                                      | 210-0107 | 60       | 1V     |
| 1984-1982                 | L4-2.4 | 2366     | 22REC     |                                      | 210-0123 | 60       | 1V     |
| <b>COROLLA</b>            |        |          |           |                                      |          |          |        |
| 2014                      | L4-1.8 | 1798     | P         |                                      | 210-0742 | 220      | 6S     |
| 2013-2012                 | L4-2.4 | 146      | 2AZ-FE    |                                      | 210-0661 | 100      | 7S     |
| 2013-2011                 | L4-1.8 | 1798     | 2ZRFE     | Mfd in Japan                         | 210-0724 | 100      | 6S     |
| 2013-2011                 | L4-1.8 | 1798     | 2ZRFE     | Exc. Mfd in Japan                    | 210-0773 | 100      | 6S     |
| 2010-2009                 | L4-2.4 | 2362     | 2AZFE     |                                      | 210-0661 | 100      | 7S     |
| 2010                      | L4-1.8 | 1798     | 2ZRFE     | Mfd in USA                           | 210-0731 | 100      | 6S     |
| 2009                      | L4-1.8 | 1798     | 2ZRFE     | Mfd in Japan                         | 210-0699 | 100      | 6C     |
| 2009                      | L4-1.8 | 1798     | 2ZRFE     | Mfd in North America                 | 210-0731 | 100      | 6S     |
| 2008                      | L4-1.8 | 1794     | 1ZZFE     |                                      | 210-0395 | 80       | 6S     |
| 2007                      | L4-1.8 | 1794     | 1ZZFE     | Exc. Mfd in Japan                    | 210-0395 | 80       | 6S     |
| 2006-2003                 | L4-1.8 | 1794     | 1ZZFE     |                                      | 210-0395 | 80       | 6S     |
| 2006                      | L4-1.8 | 1795     | 2ZZGE     | Exc. XRS, Mfd in Japan               | 210-0393 | 80       | 6S     |
| 2005                      | L4-1.8 | 1795     | 2ZZGE     |                                      | 210-0393 | 80       | 6S     |
| 2002                      | L4-1.8 | 1794     | 1ZZFE     | Mfd in Japan                         | 210-0395 | 80       | 6S     |
| 2002                      | L4-1.8 | 1794     | 1ZZFE     | Mfd in USA                           | 210-0432 | 80       | 6S     |
| 2001-1998                 | L4-1.8 | 1794     | 1ZZFE     |                                      | 210-0432 | 80       | 6S     |
| 1997-1993                 | L4-1.6 | 1587     | 4AFE      | w/ 17mm Diameter Shaft               | 210-0100 | 70       | 5S     |
| 1997-1993                 | L4-1.6 | 1587     | 4AFE      | w/ 15mm Diameter Shaft               | 210-0101 | 70       | 5S     |
| 1997-1993                 | L4-1.8 | 1762     | 7AFE      | w/ 17mm Diameter Shaft               | 210-0100 | 70       | 5S     |
| 1997-1993                 | L4-1.8 | 1762     | 7AFE      | w/ 15mm Diameter Shaft               | 210-0101 | 70       | 5S     |
| 1992-1991                 | L4-1.6 | 1587     | 4AFE      | Stamped #16230                       | 210-0102 | 70       | 5S     |
| 1992-1991                 | L4-1.6 | 1587     | 4AFE      | Stamped #16170                       | 210-0152 | 70       | 5S     |
| 1990                      | L4-1.6 | 1587     | 4AFE      |                                      | 210-0152 | 70       | 5S     |
| 1989-1988                 | L4-1.6 | 1587     | 4AF, 4AFE |                                      | 210-0162 | 60       | 5S     |
| 1989-1988                 | L4-1.6 | 1587     | 4AGE      |                                      | 210-0307 | 60       | 5S     |
| 1988-1987                 | L4-1.6 | 1587     | 4AGELC    |                                      | 210-0314 | 60       | 5S     |
| 1988                      | L4-1.6 | 1587     | 4AF       |                                      | 210-0110 | 60       | 5S     |





| YEAR                       | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|----------------------------|--------|----------|---------------|-------------------------|----------|----------|--------|
| <b>TOYOTA [continued]</b>  |        |          |               |                         |          |          |        |
| <b>COROLLA [continued]</b> |        |          |               |                         |          |          |        |
| 1987-1984                  | L4-1.6 | 1587     | 4AC           |                         | 210-0313 | 55       | 3S     |
| 1987                       | L4-1.6 | 1587     | 4AGEC         |                         | 210-0309 | 60       | 5S     |
| 1986-1985                  | L4-1.6 | 1587     | 4ALC          |                         | 210-0114 | 60       | 5S     |
| 1986                       | L4-1.6 | 1587     | 4AGEC         |                         | 210-0310 | 60       | 5S     |
| 1985                       | L4-1.6 | 1587     | 4AGEC         | 2nd Production          | 210-0310 | 60       | 5S     |
| 1985                       | L4-1.6 | 1587     | 4AGEC         | 1st Production          | 210-0312 | 60       | 5S     |
| <b>CORONA</b>              |        |          |               |                         |          |          |        |
| 1982                       | L4-2.4 | 2366     | 22R           |                         | 210-0123 | 60       | 1V     |
| <b>CRESSIDA</b>            |        |          |               |                         |          |          |        |
| 1992-1989                  | L6-3.0 | 2954     | 7MGE          |                         | 210-0158 | 80       | 5S     |
| 1988-1987                  | L6-2.8 | 2754     | 5MGE          |                         | 210-0167 | 60       | 7S     |
| 1986-1984                  | L6-2.8 | 2754     | 5MGE          |                         | 210-0111 | 60       | 7S     |
| <b>ECHO</b>                |        |          |               |                         |          |          |        |
| 2005-2004                  | L4-1.5 | 1497     | 1NZFE         | Opt, From 11/2003       | 210-0528 | 80       | 4S     |
| 2004-2000                  | L4-1.5 | 1497     | 1NZFE         | Std                     | 210-0398 | 70       | 4S     |
| 2004                       | L4-1.5 | 1497     | 1NZFE         | Opt, To 11/2003         | 210-0527 | 80       | 4S     |
| 2003-2000                  | L4-1.5 | 1497     | 1NZFE         | Opt                     | 210-0397 | 90       | 4S     |
| <b>FJ CRUISER</b>          |        |          |               |                         |          |          |        |
| 2014-2010                  | V6-4.0 | 241      | 1GRFE         |                         | 210-0741 | 100      | 7S     |
| 2009-2007                  | V6-4.0 | 241      | 1GRFE         |                         | 210-0612 | 100      | 7S     |
| <b>HIACE</b>               |        |          |               |                         |          |          |        |
| 2009-2006                  | L4-2.7 | 2694     | 2TRFE         |                         | 210-0811 | 130      | 7S     |
| <b>HIGHLANDER</b>          |        |          |               |                         |          |          |        |
| 2015                       | L4-2.7 | 163      |               |                         | 210-0807 | 150      | 6S     |
| 2015                       | V6-3.5 | 3456     | 2GRFE, 2GRFXE |                         | 210-0662 | 150      | 7S     |
| 2014-2012                  | L4-2.7 | 163      | 1ARFE         |                         | 210-0734 | 150      | 6S     |
| 2014-2012                  | V6-3.5 | 3456     | 2GRFE, 2GRFXE | Exc. Mfd in Japan       | 210-0662 | 150      | 7S     |
| 2014-2010                  | L4-2.7 | 163      | 1ARFE         | Mfd in USA              | 210-0733 | 130      | 6S     |
| 2014-2010                  | L4-2.7 | 163      | 1ARFE         | Mfd in USA              | 210-0736 | 100      | 6S     |
| 2013-2012                  | V6-3.5 | 3456     | 2GRFE         |                         | 210-0740 | 150      | 7S     |
| 2013-2010                  | V6-3.5 | 3456     | 2GRFE         | Exc. Mfd in Japan       | 210-0660 | 130      | 7C     |
| 2013                       | V6-3.5 | 3456     | 2GRFE         |                         | 210-0654 | 100      | 7S     |
| 2012-2010                  | L4-2.7 | 163      | 1ARFE         | Mfd in Japan            | 210-0776 | 100      | 6S     |
| 2012-2010                  | L4-2.7 | 163      | 1ARFE         | Mfd in Japan            | 210-0778 | 150      | 6S     |
| 2012-2010                  | V6-3.5 | 3456     | 2GRFE         | Exc. Mfd in Japan       | 210-0654 | 100      | 7S     |
| 2011-2010                  | L4-2.7 | 163      | 1ARFE         | Mfd in USA              | 210-0734 | 150      | 6S     |
| 2011-2010                  | V6-3.5 | 3456     | 2GRFE, 2GRFXE | Opt, Mfd in USA         | 210-0662 | 150      | 7S     |
| 2011-2010                  | V6-3.5 | 3456     | 2GRFE, 2GRFXE | Opt, Mfd in USA         | 210-0740 | 150      | 7S     |
| 2011-2008                  | V6-3.5 | 3456     | 2GRFE, 2GRFXE | Opt                     | 210-0659 | 130      | 7C     |
| 2011-2008                  | V6-3.5 | 3456     | 2GRFE, 2GRFXE | Std                     | 210-0737 | 100      | 7C     |



| YEAR                                 | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|--------------------------------------|--------|----------|--------|-------------------------|----------|----------|--------|
| <b>TOYOTA</b> <i>[continued]</i>     |        |          |        |                         |          |          |        |
| <b>HIGHLANDER</b> <i>[continued]</i> |        |          |        |                         |          |          |        |
| 2009-2008                            | V6-3.5 | 3456     | 2GRFE  | Opt                     | 210-0740 | 150      | 7S     |
| 2009                                 | L4-2.7 | 163      | 1ARFE  |                         | 210-0778 | 150      | 6S     |
| 2007                                 | L4-2.4 | 2362     | 2AZFE  |                         | 210-0543 | 100      | 6S     |
| 2007                                 | L4-2.4 | 2362     | 2AZFE  |                         | 210-0550 | 100      | 7S     |
| 2007                                 | L4-2.4 | 2362     | 2AZFE  |                         | 210-0551 | 130      | 7S     |
| 2007                                 | V6-3.3 | 202      | 3MZFE  |                         | 210-0543 | 100      | 6S     |
| 2007                                 | V6-3.3 | 202      | 3MZFE  |                         | 210-0550 | 100      | 7S     |
| 2007                                 | V6-3.3 | 202      | 3MZFE  |                         | 210-0551 | 130      | 7S     |
| 2006-2005                            | V6-3.3 | 202      | 3MZFE  | Std                     | 210-0543 | 100      | 6S     |
| 2006-2005                            | V6-3.3 | 202      | 3MZFE  | Opt                     | 210-0568 | 130      | 6S     |
| 2006-2004                            | L4-2.4 | 2362     | 2AZFE  | Std                     | 210-0550 | 100      | 7S     |
| 2006-2004                            | L4-2.4 | 2362     | 2AZFE  | Opt                     | 210-0551 | 130      | 7S     |
| 2004                                 | V6-3.3 | 3300     | 3MZFE  | Std                     | 210-0543 | 100      | 6S     |
| 2004                                 | V6-3.3 | 3300     | 3MZFE  | Opt                     | 210-0568 | 130      | 6S     |
| 2003-2002                            | L4-2.4 | 2362     | 2AZFE  | Std                     | 210-0454 | 100      | 7S     |
| 2003-2002                            | V6-3.0 | 2995     | 1MZFE  | Std                     | 210-0455 | 100      | 6S     |
| 2003-2002                            | V6-3.0 | 2995     | 1MZFE  | Opt                     | 210-0466 | 130      | 6S     |
| 2003-2001                            | L4-2.4 | 2362     | 2AZFE  | Opt                     | 210-0530 | 130      | 6S     |
| 2001                                 | V6-3.0 | 2995     |        |                         | 210-0455 | 100      | 6S     |
| 2001                                 | V6-3.0 | 2995     |        |                         | 210-0466 | 130      | 6S     |
| <b>LAND CRUISER</b>                  |        |          |        |                         |          |          |        |
| 2011-2008                            | V8-5.7 | 345      | 3URFE  |                         | 210-0719 | 180      | 8S     |
| 2007-2006                            | V8-4.7 | 285      | 2UZFE  |                         | 210-0607 | 130      | 6S     |
| 2005-2003                            | V8-4.7 | 285      | 2UZFE  |                         | 210-0540 | 130      | 6S     |
| 2002-2001                            | V8-4.7 | 285      | 2UZFE  |                         | 210-0565 | 100      | 6S     |
| 2000-1998                            | V8-4.7 | 285      | 2UZFE  | Std                     | 210-0281 | 80       | 6S     |
| 1997-1993                            | L6-4.5 | 4477     | 1FZFE  |                         | 210-0181 | 80       | 2V     |
| 1992-1990                            | L6-4.0 | 3956     | 3FE    | Opt                     | 210-0177 | 90       | 2V     |
| 1990                                 | L6-4.0 | 3956     | 3FE    | Std, To 01/1990         | 210-0153 | 80       | 2V     |
| 1989-1988                            | L6-4.0 | 3956     | 3FE    |                         | 210-0153 | 80       | 2V     |
| <b>MATRIX</b>                        |        |          |        |                         |          |          |        |
| 2013-2009                            | L4-2.4 | 2362     | 2AZFE  |                         | 210-0661 | 100      | 7S     |
| 2013                                 | L4-1.8 | 1798     | 2ZRFE  | Exc. Mfd in Japan       | 210-0773 | 100      | 6S     |
| 2012-2011                            | L4-1.8 | 1798     | 2ZRFE  |                         | 210-0773 | 100      | 6S     |
| 2010-2009                            | L4-1.8 | 1798     | 2ZRFE  |                         | 210-0731 | 100      | 6S     |
| 2008-2007                            | L4-1.8 | 1794     | 1ZZFE  |                         | 210-0395 | 80       | 6S     |
| 2006                                 | L4-1.8 | 1795     | 2ZZGE  | XRS                     | 210-0393 | 80       | 6S     |
| 2006                                 | L4-1.8 | 1794     | 1ZZFE  | Exc. XRS                | 210-0395 | 80       | 6S     |
| 2005                                 | L4-1.8 | 1795     | 2ZZGE  |                         | 210-0393 | 80       | 6S     |
| 2005                                 | L4-1.8 | 1794     | 1ZZFE  |                         | 210-0395 | 80       | 6S     |
| 2004-2003                            | L4-1.8 | 1795     | 2ZZGE  | XRS                     | 210-0393 | 80       | 6S     |

# APPLICATIONS



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                          | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>TOYOTA [continued]</b> |        |          |        |  |          |          |        |
| <b>MATRIX [continued]</b> |        |          |        |  |          |          |        |
| 2004-2003                 | L4-1.8 | 1794     | 1ZZFE  | Exc. XRS   | 210-0395 | 80       | 6S     |
| <b>MR2</b>                |        |          |        |  |          |          |        |
| 1992                      | L4-2.0 | 122      | 3SGTE  | Exc. Canada, w/o Power Steering, Std, To 01/1992 | 210-0183 | 70       | 4S     |
| 1992                      | L4-2.0 | 122      | 3SGTE  | Exc. Canada, w/ Power Steering, Opt              | 210-0184 | 100      | 4S     |
| 1992                      | L4-2.0 | 122      | 3SGTE  | Canada, To 01/1992                               | 210-0269 | 80       | 4S     |
| 1992                      | L4-2.0 | 122      | 3SGTE  | Exc. Canada, w/o Power Steering, Opt, To 01/1992 | 210-0269 | 80       | 4S     |
| 1992                      | L4-2.2 | 2164     | 5SFE   | w/o Power Steering, Opt, To 01/1992              | 210-0183 | 70       | 4S     |
| 1992                      | L4-2.2 | 2164     | 5SFE   | w/ Power Steering, Opt                           | 210-0184 | 100      | 4S     |
| 1992                      | L4-2.2 | 2164     | 5SFE   | w/o Power Steering, Std, To 01/1992              | 210-0269 | 80       | 4S     |
| 1991                      | L4-2.0 | 122      | 3SGTE  | Exc. Canada, w/o Power Steering                  | 210-0183 | 70       | 4S     |
| 1991                      | L4-2.0 | 122      | 3SGTE  | Exc. Canada, w/ Power Steering                   | 210-0184 | 100      | 4S     |
| 1991                      | L4-2.0 | 122      | 3SGTE  | Canada   | 210-0269 | 80       | 4S     |
| 1991                      | L4-2.2 | 2164     | 5SFE   | w/o Power Steering, w/ M/T                       | 210-0183 | 70       | 4S     |
| 1991                      | L4-2.2 | 2164     | 5SFE   | w/ Power Steering                                | 210-0184 | 100      | 4S     |
| 1991                      | L4-2.2 | 2164     | 5SFE   | w/o Power Steering, w/ A/T                       | 210-0269 | 80       | 4S     |
| 1989-1988                 | L4-1.6 | 1587     | 4AGELC | w/o Supercharger                                 | 210-0311 | 70       | 5S     |
| 1989-1988                 | L4-1.6 | 1587     | 4AGZE  | w/ Supercharger                                  | 210-0367 | 70       | 5S     |
| 1987                      | L4-1.6 | 1587     | 4AGELC |  | 210-0311 | 70       | 5S     |
| 1986-1985                 | L4-1.6 | 1587     | 4AGELC |  | 210-0161 | 70       | 5S     |
| <b>MR2 SPYDER</b>         |        |          |        |  |          |          |        |
| 2005                      | L4-1.8 | 1794     | 1ZZFE  |  | 210-0393 | 80       | 6S     |
| 2004-2000                 | L4-1.8 | 1794     | 1ZZFE  |  | 210-0395 | 80       | 6S     |
| <b>PASEO</b>              |        |          |        |  |          |          |        |
| 1998-1997                 | L4-1.5 | 1497     | 5EFE   | w/ A/T, w/o Cold Spec                            | 210-0160 | 70       | 4S     |
| 1998-1997                 | L4-1.5 | 1497     | 5EFE   | w/ Cold Spec                                     | 210-0327 | 70       | 4S     |
| 1998-1997                 | L4-1.5 | 1497     | 5EFE   | w/ M/T, w/o Cold Spec                            | 210-0331 | 60       | 4S     |
| 1996                      | L4-1.5 | 1497     | 5EFE   | w/ A/T   | 210-0160 | 70       | 4S     |
| 1996                      | L4-1.5 | 1497     | 5EFE   | w/ M/T   | 210-0331 | 60       | 4S     |
| 1995-1993                 | L4-1.5 | 1497     | 5EFE   | w/ A/T, w/ Cold Spec                             | 210-0327 | 70       | 4S     |
| 1995-1993                 | L4-1.5 | 1497     | 5EFE   | w/ A/T, w/o Cold Spec                            | 210-0329 | 70       | 4S     |
| 1995-1993                 | L4-1.5 | 1497     | 5EFE   | w/ M/T, w/o Cold Spec                            | 210-0330 | 70       | 4S     |
| 1995                      | L4-1.5 | 1497     | 5EFE   | w/ M/T, w/ Cold Spec                             | 210-0160 | 70       | 4S     |
| 1994-1993                 | L4-1.5 | 1497     | 5EFE   | w/ M/T, w/ Cold Spec                             | 210-0328 | 70       | 4S     |
| 1992                      | L4-1.5 | 1497     | 5EFE   | w/ A/T, w/ Cold Spec                             | 210-0332 | 70       | 4S     |
| 1992                      | L4-1.5 | 1497     | 5EFE   | w/ M/T, w/ Cold Spec                             | 210-0334 | 70       | 4S     |
| 1992                      | L4-1.5 | 1497     | 5EFE   | w/ M/T, w/o Cold Spec                            | 210-0336 | 70       | 4S     |
| <b>PICKUP</b>             |        |          |        |  |          |          |        |
| 1995-1994                 | L4-2.4 | 2366     | 22RE   |  | 210-0116 | 60       | 1V     |
| 1995-1993                 | V6-3.0 | 2959     | 3VZE   |  | 210-0109 | 60       | 4S     |
| 1993                      | L4-2.4 | 2366     | 22RE   | Std  | 210-0116 | 60       | 1V     |



| YEAR                      | CYL    | CC / CID | ENGINE                | APPLICATION INFORMATION               | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|-----------------------|---------------------------------------|----------|----------|--------|
| <b>TOYOTA [continued]</b> |        |          |                       |                                       |          |          |        |
| <b>PICKUP [continued]</b> |        |          |                       |                                       |          |          |        |
| 1993                      | L4-2.4 | 2366     | 22RE                  | Opt                                   | 210-0297 | 70       | 1V     |
| 1992-1988                 | V6-3.0 | 2959     | 3VZE                  |                                       | 210-0108 | 60       | 4S     |
| 1992                      | L4-2.4 | 2366     | 22RE                  | w/ M/T                                | 210-0298 | 60       | 1V     |
| 1991-1990                 | L4-2.4 | 2366     | 22RE                  | w/ M/T                                | 210-0106 | 60       | 1V     |
| 1991-1989                 | L4-2.4 | 2366     | 22RE                  | w/ A/T                                | 210-0299 | 70       | 1V     |
| 1990                      | L4-2.4 | 2366     | 22R                   | Opt, w/ M/T                           | 210-0106 | 60       | 1V     |
| 1990                      | L4-2.4 | 2366     | 22R                   | Std, w/ M/T                           | 210-0300 | 55       | 1V     |
| 1989-1987                 | L4-2.4 | 2366     | 22RE                  |                                       | 210-0106 | 60       | 1V     |
| 1989-1987                 | L4-2.4 | 2366     | 22R                   | w/ M/T                                | 210-0300 | 55       | 1V     |
| 1988-1987                 | L4-2.4 | 2366     | 22R                   | w/ A/T                                | 210-0106 | 60       | 1V     |
| 1986-1985                 | L4-2.4 | 2366     | 22R, 22REC,<br>22RTEC |                                       | 210-0107 | 60       | 1V     |
| 1984-1982                 | L4-2.4 | 2366     | 22R, 22REC            | GAS, w/ 5-Wire Ext Regulator          | 210-0112 | 40       | 1V     |
| 1981                      | L4-2.4 | 2366     | 22R                   | IC Type Regulator                     | 210-0112 | 40       | 1V     |
| <b>PREVIA</b>             |        |          |                       |                                       |          |          |        |
| 1997-1996                 | L4-2.4 | 2438     | 2TZFZE                |                                       | 210-0189 | 70       | 6S     |
| 1995-1994                 | L4-2.4 | 2438     | 2TZFZE                | w/ Supercharger                       | 210-0189 | 70       | 6S     |
| 1995-1994                 | L4-2.4 | 2438     | 2TZFE                 | w/o Supercharger                      | 210-0251 | 70       | 6S     |
| 1993-1992                 | L4-2.4 | 2438     | 2TZFE                 |                                       | 210-0252 | 70       | 6S     |
| 1991                      | L4-2.4 | 2438     | 2TZFE                 |                                       | 210-0125 | 70       | 6S     |
| <b>RAV4</b>               |        |          |                       |                                       |          |          |        |
| 2015-2014                 | L4-2.5 | 152      | 2ARFE                 | FWD, Mfd in Japan                     | 210-0825 | 100      | 6S     |
| 2015                      | L4-2.5 | 152      | 2ARFE                 | AWD, Mfd in USA                       | 210-0824 | 100      | 5S     |
| 2014                      | L4-2.5 | 152      | 2ARFE                 | AWD, Mfd in Japan                     | 210-0824 | 100      | 5S     |
| 2013                      | L4-2.5 | 152      | 2ARFE                 | AWD                                   | 210-0824 | 100      | 5S     |
| 2013                      | L4-2.5 | 152      | 2ARFE                 | FWD                                   | 210-0825 | 100      | 6S     |
| 2012-2010                 | L4-2.5 | 152      | 2ARFE                 | Mfd in Japan                          | 210-0722 | 100      | 6S     |
| 2012-2010                 | L4-2.5 | 152      | 2ARFE                 | Exc. Mfd in Japan                     | 210-0732 | 100      | 6S     |
| 2012                      | V6-3.5 | 3456     | 2GRFE                 | w/o Towing Package, Exc. Mfd in Japan | 210-0654 | 100      | 7S     |
| 2011-2010                 | V6-3.5 | 3456     | 2GRFE                 | w/o Towing Package, Mfd in USA        | 210-0654 | 100      | 7S     |
| 2011-2010                 | V6-3.5 | 3456     | 2GRFE                 | w/ Towing Package, Mfd in USA         | 210-0662 | 150      | 7S     |
| 2011-2010                 | V6-3.5 | 3456     | 2GRFE                 | w/o Towing Package, Mfd in Japan      | 210-0737 | 100      | 7C     |
| 2011-2010                 | V6-3.5 | 3456     | 2GRFE                 | w/ Towing Package, Mfd in Japan       | 210-0740 | 150      | 7S     |
| 2009                      | L4-2.5 | 152      | 2ARFE                 |                                       | 210-0722 | 100      | 6S     |
| 2009                      | V6-3.5 | 3456     | 2GRFE                 | w/o Towing Package                    | 210-0737 | 100      | 7C     |
| 2009                      | V6-3.5 | 3456     | 2GRFE                 | w/ Towing Package                     | 210-0740 | 150      | 7S     |
| 2008-2006                 | L4-2.4 | 2362     | 2AZFE                 |                                       | 210-0656 | 100      | 7S     |
| 2008-2006                 | V6-3.5 | 3456     | 2GRFE                 | w/o Towing Package                    | 210-0663 | 100      | 7C     |
| 2008-2006                 | V6-3.5 | 3456     | 2GRFE                 | w/ Towing Package                     | 210-0665 | 150      | 7S     |
| 2005-2004                 | L4-2.4 | 2362     |                       | w/ M/T                                | 210-0459 | 90       | 7S     |
| 2005-2004                 | L4-2.4 | 2362     | 2AZFE                 | w/ A/T                                | 210-0547 | 100      | 7S     |



| YEAR                      | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|---------------|-------------------------|----------|----------|--------|
| <b>TOYOTA [continued]</b> |        |          |               |                         |          |          |        |
| <b>RAV4 [continued]</b>   |        |          |               |                         |          |          |        |
| 2005                      | L4-2.4 | 146      |               | w/ A/T                  | 210-0547 | 100      | 7S     |
| 2003-2002                 | L4-2.0 | 122      | 1AZFE         | w/ A/T                  | 210-0451 | 100      | 7S     |
| 2003-2001                 | L4-2.0 | 122      | 1AZFE         | w/ M/T                  | 210-0459 | 90       | 7S     |
| 2000-1998                 | L4-2.0 | 122      | 3SFE          |                         | 210-0436 | 80       | 5S     |
| 1997-1996                 | L4-2.0 | 122      | 3SFE          |                         | 210-0186 | 80       | 5S     |
| <b>SEQUOIA</b>            |        |          |               |                         |          |          |        |
| 2015-2012                 | V8-5.7 | 345      | 3URFBE, 3URFE |                         | 210-0730 | 100      | 8S     |
| 2015-2011                 | V8-5.7 | 345      | 3URFBE, 3URFE |                         | 210-0697 | 150      | 8S     |
| 2012-2011                 | V8-4.6 | 4608     | 1URFE         |                         | 210-0697 | 150      | 8S     |
| 2011-2010                 | V8-4.6 | 4608     | 1URFE         | Opt                     | 210-0719 | 180      | 8S     |
| 2011-2010                 | V8-4.6 | 4608     | 1URFE         | Std                     | 210-0730 | 100      | 8S     |
| 2011-2010                 | V8-5.7 | 345      | 3URFBE, 3URFE | Opt                     | 210-0719 | 180      | 8S     |
| 2011-2010                 | V8-5.7 | 345      | 3URFBE        | Std                     | 210-0730 | 100      | 8S     |
| 2010-2008                 | V8-5.7 | 345      | 3URFBE, 3URFE | Opt                     | 210-0697 | 150      | 8S     |
| 2010                      | V8-4.6 | 4608     | 1URFE         | Opt                     | 210-0697 | 150      | 8S     |
| 2009-2008                 | V8-4.7 | 285      | 2UZFE         | Std                     | 210-0787 | 130      | 6S     |
| 2009-2008                 | V8-4.7 | 285      | 2UZFE         | Opt                     | 210-0792 | 150      | 6S     |
| 2009-2008                 | V8-5.7 | 345      | 3URFE         | Opt                     | 210-0730 | 100      | 8S     |
| 2008                      | V8-5.7 | 345      | 3URFE         | Std                     | 210-0640 | 100      | 8S     |
| 2007-2003                 | V8-4.7 | 285      | 2UZFE         | Opt                     | 210-0538 | 150      | 6S     |
| 2006-2003                 | V8-4.7 | 285      | 2UZFE         | Std                     | 210-0537 | 130      | 6S     |
| 2002-2001                 | V8-4.7 | 285      | 2UZFE         |                         | 210-0403 | 100      | 6S     |
| <b>SIENNA</b>             |        |          |               |                         |          |          |        |
| 2015-2007                 | V6-3.5 | 3456     | 2GRFE         |                         | 210-0662 | 150      | 7S     |
| 2012-2011                 | L4-2.7 | 163      | 1ARFE         |                         | 210-0807 | 150      | 6S     |
| 2006-2005                 | V6-3.3 | 202      | 3MZFE         | Opt                     | 210-0539 | 150      | 6S     |
| 2006-2004                 | V6-3.3 | 202      | 3MZFE         | Std, From 06/2003       | 210-0545 | 130      | 6S     |
| 2004                      | V6-3.3 | 202      | 3MZFE         |                         | 210-0539 | 150      | 6S     |
| 2003-2000                 | V6-3.0 | 2995     | 1MZFE         |                         | 210-0402 | 100      | 6S     |
| 2003                      | V6-3.0 | 183      |               |                         | 210-0402 | 100      | 6S     |
| 1999-1998                 | V6-3.0 | 2995     | 1MZFE         |                         | 210-0438 | 100      | 6S     |
| <b>SOLARA</b>             |        |          |               |                         |          |          |        |
| 2008-2005                 | V6-3.3 | 202      | 3MZFE         |                         | 210-0548 | 100      | 6S     |
| 2008-2004                 | L4-2.4 | 2362     | 2AZFE         |                         | 210-0549 | 100      | 7S     |
| 2004                      | V6-3.3 | 3300     | 3MZFE         |                         | 210-0548 | 100      | 6S     |
| 2003-2002                 | L4-2.4 | 2362     | 2AZFE         |                         | 210-0462 | 80       | 7S     |
| 2003-2002                 | V6-3.0 | 2995     | 1MZFE         |                         | 210-0449 | 80       | 6S     |
| 2001-2000                 | V6-3.0 | 2995     |               |                         | 210-0401 | 80       | 6S     |
| 2001                      | L4-2.2 | 2164     | 5SFE          |                         | 210-0187 | 80       | 5S     |
| 2000                      | L4-2.2 | 2164     |               |                         | 210-0401 | 80       | 6S     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|----------------------------|----------|----------|--------|
| <b>TOYOTA [continued]</b> |        |          |        |                            |          |          |        |
| <b>SOLARA [continued]</b> |        |          |        |                            |          |          |        |
| 1999                      | L4-2.2 | 2164     | 5SFE   |                            | 210-0187 | 80       | 5S     |
| 1999                      | V6-3.0 | 2995     | 1MZFE  |                            | 210-0165 | 90       | 6S     |
| <b>SUPRA</b>              |        |          |        |                            |          |          |        |
| 1998-1996                 | L6-3.0 | 2997     | 2JZGE  | w/o Turbo                  | 210-0294 | 80       | 6S     |
| 1998-1995                 | L6-3.0 | 2997     | 2JZGTE | w/ Turbo, w/ A/T           | 210-0292 | 100      | 6S     |
| 1998-1994                 | L6-3.0 | 2997     | 2JZGTE | w/ Turbo, w/ M/T           | 210-0288 | 90       | 6S     |
| 1995-1994                 | L6-3.0 | 2997     | 2JZGE  | w/o Turbo                  | 210-0289 | 90       | 6S     |
| 1994                      | L6-3.0 | 2997     | 2JZGTE | Twin Turbo, w/ A/T         | 210-0292 | 100      | 6S     |
| 1993                      | L6-3.0 | 2997     | 2JZGTE | Twin Turbo, w/ M/T         | 210-0288 | 90       | 6S     |
| 1992-1989                 | L6-3.0 | 2954     | 7MGE   | w/o Turbo, w/ M/T          | 210-0103 | 70       | 5S     |
| 1992-1989                 | L6-3.0 | 2954     | 7MGTE  | w/ Turbo                   | 210-0158 | 80       | 5S     |
| 1992-1989                 | L6-3.0 | 2954     | 7MGE   | w/o Turbo, w/ A/T          | 210-0158 | 80       | 5S     |
| 1988-1987                 | L6-3.0 | 2954     | 7MGE   | w/o Turbo                  | 210-0103 | 70       | 5S     |
| 1988-1987                 | L6-3.0 | 2954     | 7MGTE  | w/ Turbo, From 01/1987     | 210-0296 | 80       | 5S     |
| 1987                      | L6-3.0 | 2954     | 7MGTE  | w/ Turbo, To 01/1987       | 210-0103 | 70       | 5S     |
| 1986                      | L6-3.0 | 2954     | 7MGE   |                            | 210-0154 | 70       | 5S     |
| <b>T100</b>               |        |          |        |                            |          |          |        |
| 1998-1997                 | L4-2.7 | 2694     | 3RZFE  |                            | 210-0188 | 70       | 5S     |
| 1998-1997                 | V6-3.4 | 3378     | 5VZFE  |                            | 210-0180 | 70       | 4S     |
| 1998                      | V6-3.4 | 3378     | 5VZFE  |                            | 210-0447 | 60       | 4S     |
| 1997                      | V6-3.4 | 3378     | 5VZFE  | 2nd Production             | 210-0447 | 60       | 4S     |
| 1996-1995                 | V6-3.4 | 3378     | 5VZFE  |                            | 210-0447 | 60       | 4S     |
| 1996-1994                 | L4-2.7 | 2694     | 3RZFE  |                            | 210-0448 | 60       | 5S     |
| 1994-1993                 | V6-3.0 | 2959     | 3VZE   |                            | 210-0109 | 60       | 4S     |
| <b>TACOMA</b>             |        |          |        |                            |          |          |        |
| 2015-2011                 | L4-2.7 | 2694     | 2TRFE  |                            | 210-0818 | 80       | 6S     |
| 2015-2011                 | V6-4.0 | 241      | 1GRFE  |                            | 210-0638 | 100      | 7S     |
| 2013-2011                 | V6-4.0 | 241      | 1GRFE  |                            | 210-0572 | 130      | 7S     |
| 2010                      | L4-2.7 | 2694     | 2TRFE  | To 10/2009                 | 210-0664 | 80       | 7S     |
| 2010                      | L4-2.7 | 2694     | 2TRFE  | From 11/2009               | 210-0818 | 80       | 6S     |
| 2010                      | V6-4.0 | 241      | 1GRFE  | Base                       | 210-0572 | 130      | 7S     |
| 2010                      | V6-4.0 | 241      | 1GRFE  | Pre Runner                 | 210-0572 | 130      | 7S     |
| 2010                      | V6-4.0 | 241      | 1GRFE  | X-Runner                   | 210-0638 | 100      | 7S     |
| 2009-2008                 | L4-2.7 | 2694     | 2TRFE  |                            | 210-0664 | 80       | 7S     |
| 2009-2007                 | V6-4.0 | 241      | 1GRFE  | w/o Towing Package         | 210-0638 | 100      | 7S     |
| 2009-2006                 | V6-4.0 | 241      | 1GRFE  | w/ Towing Package          | 210-0572 | 130      | 7S     |
| 2007                      | L4-2.7 | 2694     | 2TRFE  | To 08/2006                 | 210-0582 | 80       | 7S     |
| 2007                      | L4-2.7 | 2694     | 2TRFE  | From 08/2006               | 210-0664 | 80       | 7S     |
| 2006                      | L4-2.7 | 2694     | 2TRFE  |                            | 210-0582 | 80       | 7S     |
| 2006                      | V6-4.0 | 241      | 1GRFE  | w/o Towing Package, w/ M/T | 210-0572 | 130      | 7S     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|--------|--|----------|----------|--------|
| <b>TOYOTA [continued]</b> |        |          |        |  |          |          |        |
| <b>TACOMA [continued]</b> |        |          |        |  |          |          |        |
| 2006                      | V6-4.0 | 241      | 1GRFE  | w/o Towing Package, w/ A/T             | 210-0638 | 100      | 7S     |
| 2005                      | L4-2.7 | 2694     | 2TRFE  | Base                                   | 210-0390 | 80       | 5S     |
| 2005                      | L4-2.7 | 2694     | 2TRFE  | Pre Runner                             | 210-0582 | 80       | 7S     |
| 2005                      | V6-4.0 | 241      | 1GRFE  | Base, w/o Towing Package, w/ M/T       | 210-0572 | 130      | 7S     |
| 2005                      | V6-4.0 | 241      | 1GRFE  | Pre Runner, w/o Towing Package, w/ M/T | 210-0572 | 130      | 7S     |
| 2005                      | V6-4.0 | 241      | 1GRFE  | X-Runner                               | 210-0572 | 130      | 7S     |
| 2005                      | V6-4.0 | 241      | 1GRFE  | Base, w/o Towing Package, w/ A/T       | 210-0638 | 100      | 7S     |
| 2005                      | V6-4.0 | 241      | 1GRFE  | Pre Runner, w/o Towing Package, w/ A/T | 210-0638 | 100      | 7S     |
| 2004-2000                 | L4-2.4 | 2438     | 2RZFE  |  | 210-0390 | 80       | 5S     |
| 2004-2000                 | L4-2.7 | 2694     | 3RZFE  |  | 210-0390 | 80       | 5S     |
| 2004-2000                 | V6-3.4 | 3378     | 5VZFE  |  | 210-0434 | 80       | 4S     |
| 1999-1998                 | V6-3.4 | 3378     | 5VZFE  |  | 210-0447 | 60       | 4S     |
| 1999-1997                 | L4-2.4 | 2438     | 2RZFE  |  | 210-0188 | 70       | 5S     |
| 1999-1997                 | L4-2.7 | 2694     | 3RZFE  |  | 210-0188 | 70       | 5S     |
| 1999-1997                 | V6-3.4 | 3378     | 5VZFE  |  | 210-0180 | 70       | 4S     |
| 1996-1995                 | L4-2.4 | 2438     | 2RZFE  |  | 210-0448 | 60       | 5S     |
| 1996-1995                 | L4-2.7 | 2694     | 3RZFE  |  | 210-0448 | 60       | 5S     |
| 1996-1995                 | V6-3.4 | 3378     | 5VZFE  |  | 210-0447 | 60       | 4S     |
| <b>TERCEL</b>             |        |          |        |  |          |          |        |
| 1998-1997                 | L4-1.5 | 1497     | 5EFE   | w/ A/T, To 12/1997, w/o Cold Spec      | 210-0160 | 70       | 4S     |
| 1998-1997                 | L4-1.5 | 1497     | 5EFE   | w/ Cold Spec                           | 210-0327 | 70       | 4S     |
| 1998-1997                 | L4-1.5 | 1497     | 5EFE   | w/ M/T, w/o Cold Spec                  | 210-0331 | 60       | 4S     |
| 1996-1995                 | L4-1.5 | 1497     | 5EFE   | w/ A/T                                 | 210-0160 | 70       | 4S     |
| 1996-1995                 | L4-1.5 | 1497     | 5EFE   | w/ M/T                                 | 210-0331 | 60       | 4S     |
| 1994-1993                 | L4-1.5 | 1456     | 3EE    | w/ Cold Spec                           | 210-0328 | 70       | 4S     |
| 1994                      | L4-1.5 | 1456     | 3EE    | w/ 4-Speed M/T, w/o Cold Spec          | 210-0330 | 70       | 4S     |
| 1994                      | L4-1.5 | 1456     | 3EE    | w/ A/T, w/o Cold Spec                  | 210-0330 | 70       | 4S     |
| 1994                      | L4-1.5 | 1456     | 3EE    | w/ 5-Speed M/T, w/o Cold Spec          | 210-0331 | 60       | 4S     |
| 1993                      | L4-1.5 | 1456     | 3EE    | w/ A/T, DLX                            | 210-0330 | 70       | 4S     |
| 1993                      | L4-1.5 | 1456     | 3EE    | w/ A/T, LE                             | 210-0330 | 70       | 4S     |
| 1993                      | L4-1.5 | 1456     | 3EE    | w/ M/T, w/o Cold Spec, STD             | 210-0330 | 70       | 4S     |
| 1993                      | L4-1.5 | 1456     | 3EE    | w/o Cold Spec, w/ 5-Speed M/T, DLX     | 210-0331 | 60       | 4S     |
| 1993                      | L4-1.5 | 1456     | 3EE    | w/o Cold Spec, w/ 5-Speed M/T, LE      | 210-0331 | 60       | 4S     |
| 1992-1991                 | L4-1.5 | 1456     | 3EE    | w/ Cold Spec                           | 210-0334 | 70       | 4S     |
| 1992-1991                 | L4-1.5 | 1456     | 3EE    | w/o Cold Spec, w/ A/T                  | 210-0336 | 70       | 4S     |
| 1992-1991                 | L4-1.5 | 1456     | 3EE    | w/o Cold Spec, w/ M/T                  | 210-0339 | 55       | 4S     |
| 1990                      | L4-1.5 | 1456     | 3E     | Opt, w/ M/T, w/o Fuel Injection        | 210-0157 | 55       | 4S     |
| 1990                      | L4-1.5 | 1456     | 3E     | Std, w/ A/T, w/o Fuel Injection        | 210-0159 | 55       | 4S     |
| 1990                      | L4-1.5 | 1456     | 3E     | Opt, w/ A/T, w/o Fuel Injection        | 210-0335 | 60       | 4S     |
| 1990                      | L4-1.5 | 1456     | 3EE    | w/ Fuel Injection                      | 210-0335 | 60       | 4S     |
| 1990                      | L4-1.5 | 1456     | 3E     | Std, w/ M/T, w/o Fuel Injection        | 210-0337 | 50       | 4S     |



| YEAR                      | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION | NUMBER   | AMPERAGE | PULLEY |
|---------------------------|--------|----------|---------------|-------------------------|----------|----------|--------|
| <b>TOYOTA [continued]</b> |        |          |               |                         |          |          |        |
| <b>TERCEL [continued]</b> |        |          |               |                         |          |          |        |
| 1989-1987                 | L4-1.5 | 1456     | 3E            | w/ A/T                  | 210-0159 | 55       | 4S     |
| 1989                      | L4-1.5 | 1456     | 3E            | Opt, w/ M/T             | 210-0157 | 55       | 4S     |
| 1989                      | L4-1.5 | 1456     | 3E            | Std, w/ M/T             | 210-0337 | 50       | 4S     |
| 1988-1985                 | L4-1.5 | 1452     | 3AC           | w/ Internal Regulator   | 210-0317 | 60       | 3S     |
| 1988                      | L4-1.5 | 1456     | 3E            | Opt, w/ M/T             | 210-0337 | 50       | 4S     |
| 1988                      | L4-1.5 | 1456     | 3E            | Std, w/ M/T             | 210-0338 | 45       | 4S     |
| 1987                      | L4-1.5 | 1456     | 3E            | w/ M/T                  | 210-0338 | 45       | 4S     |
| <b>TUNDRA</b>             |        |          |               |                         |          |          |        |
| 2015-2012                 | V8-5.7 | 345      | 3URFBE, 3URFE |                         | 210-0730 | 100      | 8S     |
| 2015-2011                 | V8-5.7 | 345      | 3URFBE, 3URFE |                         | 210-0697 | 150      | 8S     |
| 2015-2010                 | V8-4.6 | 4608     | 1URFE         |                         | 210-0697 | 150      | 8S     |
| 2015                      | V8-4.6 | 4608     | 1URFE         |                         | 210-0730 | 100      | 8S     |
| 2014-2012                 | V6-4.0 | 241      | 1GRFE         |                         | 210-0741 | 100      | 7S     |
| 2011-2010                 | V8-4.6 | 4608     | 1URFE         | Std                     | 210-0640 | 100      | 8S     |
| 2011-2010                 | V8-4.6 | 4608     | 1URFE         | Opt                     | 210-0730 | 100      | 8S     |
| 2011-2008                 | V8-5.7 | 345      | 3URFBE, 3URFE | Opt                     | 210-0730 | 100      | 8S     |
| 2011-2007                 | V8-5.7 | 345      | 3URFBE, 3URFE | Std                     | 210-0640 | 100      | 8S     |
| 2011                      | V6-4.0 | 241      | 1GRFE         | From 08/2010            | 210-0741 | 100      | 7S     |
| 2010-2008                 | V8-5.7 | 345      | 3URFBE, 3URFE | Opt                     | 210-0697 | 150      | 8S     |
| 2010-2007                 | V6-4.0 | 241      | 1GRFE         |                         | 210-0638 | 100      | 7S     |
| 2009-2007                 | V8-4.7 | 285      | 2UZFE         | w/o Towing Package      | 210-0786 | 100      | 6S     |
| 2009-2007                 | V8-4.7 | 285      | 2UZFE         | w/ Towing Package       | 210-0787 | 130      | 6S     |
| 2006-2005                 | V8-4.7 | 285      | 2UZFE         | w/ O.E. # 27060-0F060   | 210-0757 | 100      | 6S     |
| 2006-2003                 | V8-4.7 | 285      | 2UZFE         | w/ O.E. # 27060-50300   | 210-0514 | 80       | 6F     |
| 2006-2003                 | V8-4.7 | 285      | 2UZFE         | w/ O.E. # 27060-0F040   | 210-0537 | 130      | 6S     |
| 2006                      | V6-4.0 | 241      | 1GRFE         | From 08/2005            | 210-0638 | 100      | 7S     |
| 2005                      | V6-4.0 | 241      | 1GRFE         |                         | 210-0617 | 80       | 7S     |
| 2004-2003                 | V6-3.4 | 3378     | 5VZFE         |                         | 210-0513 | 80       | 4S     |
| 2002-2001                 | V6-3.4 | 3378     | 5VZFE         |                         | 210-0434 | 80       | 4S     |
| 2002-2001                 | V8-4.7 | 285      | 2UZFE         |                         | 210-0403 | 100      | 6S     |
| 2002-2000                 | V6-3.4 | 3378     | 5VZFE         |                         | 210-0180 | 70       | 4S     |
| 2000                      | V6-3.4 | 3378     | 5VZFE         | Opt                     | 210-0434 | 80       | 4S     |
| 2000                      | V6-3.4 | 3378     | 5VZFE         | Std                     | 210-0447 | 60       | 4S     |
| 2000                      | V8-4.7 | 285      | 2UZFE         | Opt                     | 210-0403 | 100      | 6S     |
| 2000                      | V8-4.7 | 285      | 2UZFE         | Std                     | 210-0464 | 70       | 6S     |
| <b>VAN</b>                |        |          |               |                         |          |          |        |
| 1989                      | L4-2.2 | 2237     | 4YEC          |                         | 210-0272 | 70       | 5S     |
| 1988-1987                 | L4-2.2 | 2237     | 4YEC          |                         | 210-0115 | 70       | 5S     |
| 1986                      | L4-2.2 | 2237     | 4YEC          |                         | 210-0155 | 70       | 5S     |
| 1985-1984                 | L4-2.0 | 122      | 3YEC          |                         | 210-0122 | 60       | 5S     |





| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                     | NUMBER     | AMPERAGE | PULLEY |
|----------------------------------|--------|----------|--------|---|------------|----------|--------|
| <b>TOYOTA</b> <i>[continued]</i> |        |          |        |   |            |          |        |
| <b>VENZA</b>                     |        |          |        |   |            |          |        |
| 2015-2012                        | L4-2.7 | 163      | 1ARFE  |   | 210-0734   | 150      | 6S     |
| 2015-2011                        | V6-3.5 | 3456     | 2GRFE  |   | 210-0660   | 130      | 7C     |
| 2015-2011                        | V6-3.5 | 3456     | 2GRFE  |   | 210-0662   | 150      | 7S     |
| 2015                             | L4-2.7 | 163      | 1ARFE  |   | 210-0733   | 130      | 6S     |
| 2014-2012                        | L4-2.7 | 163      | 1ARFE  | Mfd in USA                                  | 210-0733   | 130      | 6S     |
| 2012-2011                        | V6-3.5 | 3456     | 2GRFE  |   | 210-0654   | 100      | 7S     |
| 2011-2010                        | L4-2.7 | 163      | 1ARFE  | w/o Towing Package and/or 120V Power Outlet | 210-0733   | 130      | 6S     |
| 2011-2010                        | L4-2.7 | 163      | 1ARFE  | w/o Towing Package and/or 120V Power Outlet | 210-0734   | 150      | 6S     |
| 2010                             | V6-3.5 | 3456     | 2GRFE  | Std   | 210-0660   | 130      | 7C     |
| 2010                             | V6-3.5 | 3456     | 2GRFE  | Opt   | 210-0662   | 150      | 7S     |
| 2009                             | L4-2.7 | 163      | 1ARFE  |   | 210-0734   | 150      | 6S     |
| 2009                             | V6-3.5 | 3456     | 2GRFE  | Std   | 210-0654   | 100      | 7S     |
| 2009                             | V6-3.5 | 3456     | 2GRFE  |   | 210-0660   | 130      | 7C     |
| <b>YARIS</b>                     |        |          |        |   |            |          |        |
| 2014-2010                        | L4-1.5 | 1497     | 1NZFE  |   | 210-0799   | 80       | 4S     |
| 2009-2007                        | L4-1.5 | 1497     | 1NZFE  |   | 210-0619   | 80       | 4S     |
| <b>VOLKSWAGEN</b>                |        |          |        |   |            |          |        |
| <b>BEETLE</b>                    |        |          |        |   |            |          |        |
| 2003-1999                        | L4-1.8 | 1781     | AWV    | Bosch Unit, Std                             | 210-6120   | 70       | --     |
| 2003-1999                        | L4-2.0 | 121      | AVH    | Bosch Unit, Std                             | 210-6120   | 70       | --     |
| 2002                             | L4-1.8 | 1781     | AWP    | Turbo S Models, w/ M/T, Valeo Unit          | 211-6001 ● | 70       | 6S     |
| 1998                             | L4-2.0 | 121      | AEG    | From Chassis 1C-W-020000, Std               | 210-6120   | 70       | --     |
| <b>CABRIO</b>                    |        |          |        |   |            |          |        |
| 2002                             | L4-2.0 | 121      | ABA    | Bosch Unit, Opt                             | 210-6119   | 90       | --     |
| 2001-2000                        | L4-2.0 | 121      | ABA    | Bosch Unit                                  | 210-6119   | 90       | --     |
| 1999-1995                        | L4-2.0 | 121      | ABA    | Bosch Unit, Opt                             | 210-6119   | 90       | --     |
| <b>EUROVAN</b>                   |        |          |        |   |            |          |        |
| 1995                             | L5-2.5 | 150      | ACU    | Opt   | 210-6119   | 90       | --     |
| 1994                             | L5-2.5 | 150      | AAF    | Bosch Unit, Opt                             | 210-6119   | 90       | --     |
| <b>GOLF</b>                      |        |          |        |   |            |          |        |
| 2002-2000                        | L4-1.8 | 1781     | AWP    | Bosch Unit, Std                             | 210-6120   | 70       | --     |
| 2002-2000                        | L4-2.0 | 121      | AVH    | Bosch Unit, Std                             | 210-6120   | 70       | --     |
| 1999-1997                        | L4-2.0 | 121      | AEG    | w/ A/C, Opt                                 | 210-6119   | 90       | --     |
| 1998                             | V6-2.8 | 2792     | AAA    | Opt   | 210-6119   | 90       | --     |
| 1996-1993                        | L4-2.0 | 121      | ABA    | w/ A/C, Bosch Unit, Opt                     | 210-6119   | 90       | --     |
| <b>JETTA</b>                     |        |          |        |   |            |          |        |
| 2003                             | L4-1.8 | 1781     | AWP    | Bosch Unit                                  | 210-6120   | 70       | --     |
| 2003                             | L4-1.8 | 1781     | AWP    | GL Model, Valeo Unit                        | 211-6001 ● | 70       | 6S     |



| YEAR                          | CYL    | CC / CID | ENGINE           | APPLICATION INFORMATION            | NUMBER    | AMPERAGE | PULLEY |
|-------------------------------|--------|----------|------------------|------------------------------------|-----------|----------|--------|
| <b>VOLKSWAGEN [continued]</b> |        |          |                  |                                    |           |          |        |
| <b>JETTA [continued]</b>      |        |          |                  |                                    |           |          |        |
| 2003                          | L4-1.8 | 1781     | AWP              | GLS Model, Valeo Unit              | 211-6001● | 70       | 6S     |
| 2003                          | L4-2.0 | 121      | AVH              | Bosch Unit                         | 210-6120  | 70       | --     |
| 2003                          | L4-2.0 | 121      | AVH, AZG         | Valeo Unit                         | 211-6001● | 70       | 6S     |
| 2002-2000                     | L4-1.8 | 1781     | AWP              | Bosch Unit, Std                    | 210-6120  | 70       | --     |
| 2002-2000                     | L4-2.0 | 121      | AVH, AZG         | Bosch Unit, Std                    | 210-6120  | 70       | --     |
| 2002                          | L4-1.8 | 1781     | AWP              | Valeo Unit                         | 211-6001● | 70       | 6S     |
| 2002                          | L4-2.0 | 121      | AVH, AZG         | GL Model, Valeo Unit               | 211-6001● | 70       | 6S     |
| 2001                          | L4-1.8 | 1781     | AWD              | GLS Model, w/ M/T, Valeo Unit      | 211-6001● | 70       | 6S     |
| 2001                          | L4-2.0 | 121      | AEG              | GL Model, w/ M/T, Valeo Unit       | 211-6001● | 70       | 6S     |
| 2000                          | L4-2.0 | 121      | AEG              | GLS Model, w/ M/T, Valeo Unit      | 211-6001● | 70       | 6S     |
| 1999-1997                     | L4-2.0 | 121      | AEG              | w/ A/C, Opt                        | 210-6119  | 90       | --     |
| 1999                          | V6-2.8 | 2792     | AAA              | Opt                                | 210-6119  | 90       | --     |
| 1996-1993                     | L4-2.0 | 121      | ABA              | w/ A/C, Bosch Unit, Opt            | 210-6119  | 90       | --     |
| <b>PASSAT</b>                 |        |          |                  |                                    |           |          |        |
| 1997-1996                     | L4-1.9 | 116      | AHU              | DIESEL, Bosch Unit, Std            | 210-6119  | 90       | --     |
| 1996                          | L4-2.0 | 121      | ABA              | Bosch Unit, Std                    | 210-6119  | 90       | --     |
| <b>TOUAREG</b>                |        |          |                  |                                    |           |          |        |
| 2008-2007                     | V6-3.6 | 219      | BHK              |                                    | 210-4315  | 140      | 6S     |
| 2006                          | V6-3.2 | 195      | BMX              |                                    | 210-4315  | 140      | 6S     |
| <b>VOLVO</b>                  |        |          |                  |                                    |           |          |        |
| <b>740</b>                    |        |          |                  |                                    |           |          |        |
| 1992-1991                     | L4-2.3 | 2316     | B230F            | w/o Turbo, DENSO Unit              | 210-0410  | 80       | 2V     |
| <b>C70</b>                    |        |          |                  |                                    |           |          |        |
| 2006                          | L5-2.5 | 2521     | B5254T3          |                                    | 210-0764  | 150      | 5S     |
| 2003-2002                     | L5-2.4 | 2435     |                  | Bosch Unit, w/o Clutch Type Pulley | 210-5385  | 100      | 6S     |
| 2003-2000                     | L5-2.3 | 2319     |                  | Bosch Unit, w/o Clutch Type Pulley | 210-5385  | 100      | 6S     |
| 1998                          | L5-2.3 | 2319     | B5234T3          | Bosch Unit                         | 210-5385  | 100      | 6S     |
| <b>S40</b>                    |        |          |                  |                                    |           |          |        |
| 2006-2005                     | L5-2.4 | 2435     |                  |                                    | 210-0841  | 150      | 5S     |
| 2006-2005                     | L5-2.5 | 2521     | B5254T3          | Turbocharged                       | 210-0841  | 150      | 5S     |
| 2006                          | L5-2.5 | 2521     | B5254T3          |                                    | 210-0764  | 150      | 5S     |
| 2004                          | L5-2.4 | 2435     | B5244S4          |                                    | 210-0843  | 150      | 5S     |
| 2004                          | L5-2.5 | 2521     | B5254T3          | Turbocharged                       | 210-0843  | 150      | 5S     |
| <b>S70</b>                    |        |          |                  |                                    |           |          |        |
| 1998                          | L5-2.3 | 2319     | B5234T3          | Bosch Unit                         | 210-5385  | 100      | 6S     |
| 1998                          | L5-2.4 | 2435     | B5254S, B5254T   | Bosch Unit                         | 210-5385  | 100      | 6S     |
| <b>V50</b>                    |        |          |                  |                                    |           |          |        |
| 2006-2005                     | L5-2.4 | 2435     | B5244S4, B5244S7 |                                    | 210-0841  | 150      | 5S     |
| 2006-2005                     | L5-2.5 | 2521     | B5254T3          | Turbocharged                       | 210-0841  | 150      | 5S     |

# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE              | APPLICATION INFORMATION            | NUMBER   | AMPERAGE | PULLEY |
|--------------------------|--------|----------|---------------------|------------------------------------|----------|----------|--------|
| <b>VOLVO</b> [continued] |        |          |                     |                                    |          |          |        |
| <b>V70</b>               |        |          |                     |                                    |          |          |        |
| 1999                     | L5-2.4 | 2435     |                     | Bosch Unit, w/o Clutch Type Pulley | 210-5385 | 100      | 6S     |
| 1998                     | L5-2.3 | 2319     | B5234T3,<br>B5234T6 | Bosch Unit                         | 210-5385 | 100      | 6S     |
| 1998                     | L5-2.4 | 2435     | B5254S              | Bosch Unit                         | 210-5385 | 100      | 6S     |
| 1998                     | L5-2.4 | 2435     | B5254T              | Bosch Unit, Solid Pulley           | 210-5385 | 100      | 6S     |
| 1998                     | L5-2.4 | 2435     | B5254T              | Bosch Unit, Clutch Pulley          | 210-5390 | 100      | 6S     |



| YEAR           | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION           | NUMBER   | kW  | SERIES |
|----------------|--------|----------|--------------|-----------------------------------|----------|-----|--------|
| <b>ACURA</b>   |        |          |              |                                   |          |     |        |
| <b>CL</b>      |        |          |              |                                   |          |     |        |
| 2003           | V6-3.2 | 3210     | J32A2        | w/ A/T                            | 280-6000 | 1.6 | PMOSGR |
| 2002           | V6-3.2 | 3210     | J32A1        |                                   | 280-6000 | 1.6 | PMOSGR |
| 1999-1998      | L4-2.3 | 2254     | F23A1        | w/ M/T                            | 280-0187 | 1.2 | OSGR   |
| 1999-1997      | V6-3.0 | 2997     | J30A1        |                                   | 280-6000 | 1.6 | PMOSGR |
| 1999           | L4-2.3 | 2254     | F23A1        | w/ A/T                            | 280-6013 | 1.6 | PMOSGR |
| 1998           | L4-2.3 | 2254     | F23A1        | w/ A/T                            | 280-6012 | 1.6 | PMOSGR |
| 1997           | L4-2.2 | 2156     | F22B1        | w/ M/T                            | 280-0191 | 1.4 | OSGR   |
| 1997           | L4-2.2 | 2156     | F22B1        | w/ A/T                            | 280-6012 | 1.6 | PMOSGR |
| <b>EL</b>      |        |          |              |                                   |          |     |        |
| 2005-2002      | L4-1.7 | 1668     | D17A2        | w/ M/T                            | 280-0324 | 0.8 | PMGR   |
| 2005-2001      | L4-1.7 | 1668     | D17A2        | w/ A/T                            | 280-6003 | 1.6 | PMOSGR |
| 2001           | L4-1.7 | 1668     | D17A2        | Exc. GX, w/ M/T                   | 280-0324 | 0.8 | PMGR   |
| 1997           | L4-1.6 | 97       | D16Y8        | w/ A/T                            | 280-6002 | 1.4 | PMOSGR |
| <b>INTEGRA</b> |        |          |              |                                   |          |     |        |
| 2001-2000      | L4-1.8 | 1834     | B18B1        | w/ A/T                            | 280-0192 | 1.4 | OSGR   |
| 2001           | L4-1.8 | 1797     | B18C1, B18C5 |                                   | 280-0184 | 1.2 | OSGR   |
| 2001           | L4-1.8 | 1834     | B18B1        | w/ M/T                            | 280-0184 | 1.2 | OSGR   |
| 2000           | L4-1.8 | 1797     | B18C5        | VTEC, Type R                      | 280-0184 | 1.2 | OSGR   |
| 1999           | L4-1.8 | 1797     |              |                                   | 280-0184 | 1.2 | OSGR   |
| 1999           | L4-1.8 | 1834     | B18B1        | w/ M/T                            | 280-0184 | 1.2 | OSGR   |
| 1999           | L4-1.8 | 1834     | B18B1        | w/ M/T                            | 280-0192 | 1.4 | OSGR   |
| 1998-1994      | L4-1.8 | 1834     | B18B1        | w/ A/T                            | 280-0192 | 1.4 | OSGR   |
| 1998           | L4-1.8 | 1797     | B18C5        | VTEC, Type R                      | 280-0184 | 1.2 | OSGR   |
| 1997           | L4-1.8 | 1797     | B18C5        | VTEC, Type R, From Engine 4300184 | 280-0184 | 1.2 | OSGR   |
| 1996           | L4-1.8 | 1797     | B18C1        |                                   | 280-0184 | 1.2 | OSGR   |
| 1996           | L4-1.8 | 1834     | B18B1        | w/ M/T                            | 280-0184 | 1.2 | OSGR   |
| 1995-1994      | L4-1.8 | 1797     |              | VTEC                              | 280-0190 | 1.4 | OSGR   |
| 1995-1994      | L4-1.8 | 1834     |              | w/ M/T                            | 280-0190 | 1.4 | OSGR   |
| 1993-1990      | L4-1.8 | 1834     |              |                                   | 280-0194 | 1.4 | OSGR   |
| 1993           | L4-1.7 | 1678     |              |                                   | 280-0194 | 1.4 | OSGR   |
| 1987-1986      | L4-1.6 | 1590     |              | DENSO Unit                        | 280-0205 | 1.4 | OSGR   |
| <b>LEGEND</b>  |        |          |              |                                   |          |     |        |
| 1995-1993      | V6-3.2 | 3206     |              |                                   | 280-4196 | 2.0 | PLGR   |
| 1992-1991      | V6-3.2 | 3206     |              |                                   | 280-4195 | 2.0 | PLGR   |
| 1990-1987      | V6-2.7 | 2675     |              |                                   | 280-0203 | 1.6 | OSGR   |
| 1987-1986      | V6-2.5 | 2494     |              |                                   | 280-0203 | 1.6 | OSGR   |
| <b>MDX</b>     |        |          |              |                                   |          |     |        |
| 2015           | V6-3.5 | 3471     |              |                                   | 280-0429 | 1.8 | PMGR   |
| 2013-2010      | V6-3.7 | 3664     | J37A1        |                                   | 280-0405 | 1.8 | PMGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW  | SERIES |
|--------------------------|--------|----------|--------|-------------------------|-----------|-----|--------|
| <b>ACURA [continued]</b> |        |          |        |                         |           |     |        |
| <b>MDX [continued]</b>   |        |          |        |                         |           |     |        |
| 2009-2007                | V6-3.7 | 3664     | J37A1  |                         | 280-0404  | 1.8 | PMGR   |
| 2006-2003                | V6-3.5 | 3471     | J35A5  |                         | 280-4207  | 1.6 | PMGR   |
| 2002-2001                | V6-3.5 | 3471     | J35A3  |                         | 280-6000  | 1.6 | PMOSGR |
| <b>NSX</b>               |        |          |        |                         |           |     |        |
| 2005-1997                | V6-3.2 | 3179     | C32B1  |                         | 280-0189  | 1.4 | OSGR   |
| 2005-1991                | V6-3.0 | 2977     | C30A1  |                         | 280-0189  | 1.4 | OSGR   |
| <b>RDX</b>               |        |          |        |                         |           |     |        |
| 2015-2013                | V6-3.5 | 3471     | J35Z2  |                         | 280-0440  | 1.8 | PMGR   |
| 2012-2010                | L4-2.3 | 2300     |        |                         | 280-6019  |     | PMGR   |
| 2009-2007                | L4-2.3 | 2300     |        |                         | 280-6018  | 1.6 | PMGR   |
| <b>RL</b>                |        |          |        |                         |           |     |        |
| 2012-2011                | V6-3.7 | 3664     | J37A2  |                         | 280-0423  | 1.8 | PMGR   |
| 2011                     | V6-3.7 | 3664     | J37A2  |                         | 281-6001● | 1.1 | PMGR   |
| 2010-2009                | V6-3.7 | 3664     | J37A2  |                         | 280-0403  | 1.8 | PMGR   |
| 2008-2005                | V6-3.5 | 3471     | J35A8  |                         | 280-4328  | 1.4 | PMGR   |
| 2004-1996                | V6-3.5 | 3475     | C35A1  |                         | 280-4197  | 2.0 | PLGR   |
| <b>RSX</b>               |        |          |        |                         |           |     |        |
| 2006-2005                | L4-2.0 | 122      | K20Z1  | Type S                  | 280-0367  | 1.1 | PLGR   |
| 2006-2002                | L4-2.0 | 122      | K20A3  |                         | 280-6015  | 1.2 | PMGR   |
| 2004-2002                | L4-2.0 | 122      | K20A2  | Type S                  | 280-0351  | 1.1 | PLGR   |
| <b>SLX</b>               |        |          |        |                         |           |     |        |
| 1999-1998                | V6-3.5 | 3494     |        |                         | 280-3132  | 1.4 | PMGR   |
| 1997-1996                | V6-3.2 | 3165     |        |                         | 280-3132  | 1.4 | PMGR   |
| <b>TL</b>                |        |          |        |                         |           |     |        |
| 2014-2012                | V6-3.5 | 3471     | J35Z6  |                         | 280-0429  | 1.8 | PMGR   |
| 2014-2012                | V6-3.7 | 3664     | J37A4  | w/ A/T                  | 280-0429  | 1.8 | PMGR   |
| 2011-2010                | V6-3.7 | 3664     | J37A4  | w/ A/T                  | 280-0406  | 1.8 | PMGR   |
| 2011-2009                | V6-3.5 | 3471     | J35Z6  |                         | 280-0403  | 1.8 | PMGR   |
| 2009                     | V6-3.7 | 3664     | J37A4  |                         | 280-0403  | 1.8 | PMGR   |
| 2008-2007                | V6-3.2 | 3210     | J32A3  |                         | 280-4267  | 1.6 | PMGR   |
| 2008-2007                | V6-3.5 | 3471     | J35A8  |                         | 280-4267  | 1.6 | PMGR   |
| 2006-2004                | V6-3.2 | 3210     | J32A3  | w/ A/T                  | 280-6000  | 1.6 | PMOSGR |
| 2004                     | V6-3.2 | 3210     | J32A3  | w/ M/T                  | 280-6008  | 1.6 | PMOSGR |
| 2003-1999                | V6-3.2 | 3210     | J32A2  |                         | 280-6000  | 1.6 | PMOSGR |
| 1998-1996                | V6-3.2 | 3206     | C32A6  |                         | 280-0188  | 1.8 | OSGR   |
| <b>TSX</b>               |        |          |        |                         |           |     |        |
| 2014-2009                | L4-2.4 | 2354     | K24Z3  |                         | 280-6010  | 1.6 | PMGR   |
| 2008-2006                | L4-2.4 | 2354     | K24A2  |                         | 280-6007  | 1.6 | PMGR   |
| 2005-2004                | L4-2.4 | 2354     | K24A2  |                         | 280-6006  | 1.6 | PMGR   |



| YEAR                            | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                          | NUMBER     | kW  | SERIES |
|---------------------------------|--------|----------|--------|--|------------|-----|--------|
| <b>ACURA</b> <i>[continued]</i> |        |          |        |  |            |     |        |
| <b>ZDX</b>                      |        |          |        |  |            |     |        |
| 2013-2010                       | V6-3.7 | 3664     | J37A5  |  | 280-0405   | 1.8 | PMGR   |
| <b>AMERICAN MOTORS</b>          |        |          |        |  |            |     |        |
| <b>EAGLE</b>                    |        |          |        |  |            |     |        |
| 1988                            | L6-4.2 | 258      |        |  | 280-4114   | 1.4 | PMGR   |
| <b>AUDI</b>                     |        |          |        |  |            |     |        |
| <b>A3</b>                       |        |          |        |  |            |     |        |
| 2012-2010                       | L4-2.0 | 121      |        | GAS, w/ M/T                                      | 280-5338   | 1.1 | PMGR   |
| 2012-2010                       | L4-2.0 | 121      |        | GAS, Automatic Dual Clutch Transmission          | 280-5342   | 1.0 | PMGR   |
| 2011-2008                       | L4-2.0 | 121      |        | w/ M/T   | 281-6001 ● | 1.1 | PMGR   |
| 2009                            | L4-2.0 | 121      |        | w/ M/T   | 280-5338   | 1.1 | PMGR   |
| 2009                            | L4-2.0 | 121      |        | Automatic Dual Clutch Transmission               | 280-5342   | 1.0 | PMGR   |
| 2008-2007                       | L4-2.0 | 121      |        | Automatic Dual Clutch Transmission, w/ DSG Trans | 280-5342   | 1.0 | PMGR   |
| 2008-2007                       | L4-2.0 | 121      | BPY    | w/ A/T   | 281-6001 ● | 1.1 | PMGR   |
| 2006                            | L4-2.0 | 121      |        |  | 280-5338   | 1.1 | PMGR   |
| 2006                            | L4-2.0 | 121      | BPY    |  | 281-6001 ● | 1.1 | PMGR   |
| <b>A4</b>                       |        |          |        |  |            |     |        |
| 2005-2002                       | V6-3.0 | 2976     | BGN    |  | 280-5364   | 1.4 | PMGR   |
| 2005                            | L4-1.8 | 1781     | AMB    | To Chassis 8E5030000                             | 280-6111   | 1.1 | PMGR   |
| 2004                            | L4-1.8 | 1781     | AMB    |  | 280-6111   | 1.1 | PMGR   |
| 2001-2000                       | V6-2.8 | 2771     | ATQ    |  | 280-5364   | 1.4 | PMGR   |
| 1999                            | V6-2.8 | 2771     | AHA    | From Chassis # 8D-X-20000                        | 280-5364   | 1.4 | PMGR   |
| <b>A4 QUATTRO</b>               |        |          |        |  |            |     |        |
| 2006-2003                       | V6-3.0 | 2976     | BGN    |  | 280-5364   | 1.4 | PMGR   |
| 2005                            | L4-1.8 | 1781     | AMB    | To Chassis 8E5030000                             | 280-6111   | 1.1 | PMGR   |
| 2004                            | L4-1.8 | 1781     | AMB    |  | 280-6111   | 1.1 | PMGR   |
| 2001-2000                       | V6-2.8 | 2771     | ATQ    |  | 280-5364   | 1.4 | PMGR   |
| 1999                            | V6-2.8 | 2771     | AHA    | From Chassis # 8D-X-20000                        | 280-5364   | 1.4 | PMGR   |
| <b>A6</b>                       |        |          |        |  |            |     |        |
| 2015                            | L4-2.0 | 121      |        | w/ Start/Stop System with Regenerative Braking   | 280-0430   | 1.5 | PMGR   |
| 2013-2012                       | L4-2.0 | 121      | CAEB   | w/ Turbo   | 280-0430   | 1.5 | PMGR   |
| 2004-2002                       | V6-3.0 | 2976     | T      |  | 280-5364   | 1.4 | PMGR   |
| 2001-1998                       | V6-2.8 | 2771     | ATQ    |  | 280-5364   | 1.4 | PMGR   |
| <b>A6 QUATTRO</b>               |        |          |        |  |            |     |        |
| 2015                            | L4-2.0 | 121      |        | w/ Start/Stop System with Regenerative Braking   | 280-0430   | 1.5 | PMGR   |
| 2013                            | L4-2.0 | 121      | CAEB   | w/ Turbo   | 280-0430   | 1.5 | PMGR   |
| 2004-2002                       | V6-3.0 | 2976     | AVK    |  | 280-5364   | 1.4 | PMGR   |
| 2004-2000                       | V6-2.7 | 2671     | D      |  | 280-5364   | 1.4 | PMGR   |
| 2001-1998                       | V6-2.8 | 2771     | ATQ    |  | 280-5364   | 1.4 | PMGR   |



| YEAR                    | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION               | NUMBER     | kW  | SERIES |
|-------------------------|--------|----------|--------|---------------------------------------|------------|-----|--------|
| <b>AUDI [continued]</b> |        |          |        |                                       |            |     |        |
| <b>ALLROAD QUATTRO</b>  |        |          |        |                                       |            |     |        |
| 2005-2001               | V6-2.7 | 2671     |        | Bosch Unit                            | 280-5364   | 1.4 | PMGR   |
| 2005                    | V8-4.2 | 4172     |        | Bosch Unit                            | 280-5364   | 1.4 | PMGR   |
| 2004                    | V6-2.7 | 2671     | D      | Bosch Unit, From Chassis/VIN 8DX20000 | 280-5364   | 1.4 | PMGR   |
| 2004                    | V8-4.2 | 4172     |        | Bosch Unit, From Chassis/VIN 8DX20000 | 280-5364   | 1.4 | PMGR   |
| 2003                    | V8-4.2 | 4172     |        | Bosch Unit                            | 280-5364   | 1.4 | PMGR   |
| <b>Q5</b>               |        |          |        |                                       |            |     |        |
| 2013                    | L4-2.0 | 121      | CHJA   | w/ Turbo, ELECTRIC/GAS                | 280-0430   | 1.5 | PMGR   |
| <b>S4</b>               |        |          |        |                                       |            |     |        |
| 2002-2000               | V6-2.7 | 2671     | APB    | Bosch Unit                            | 280-5364   | 1.4 | PMGR   |
| <b>TT</b>               |        |          |        |                                       |            |     |        |
| 2009-2008               | L4-2.0 | 121      | BPY    |                                       | 280-5342   | 1.0 | PMGR   |
| 2009                    | L4-2.0 | 121      | CCTA   |                                       | 280-5338   | 1.1 | PMGR   |
| 2006-2003               | L4-1.8 | 1781     |        |                                       | 280-5359   | 1.1 | PMGR   |
| 2002-2000               | L4-1.8 | 1781     |        | w/ OEM # 02A 911 023 L                | 280-5369   | 1.1 | PMGR   |
| 2002                    | L4-1.8 | 1781     |        | w/ OEM # 02M 911 023                  | 280-5359   | 1.1 | PMGR   |
| <b>TT QUATTRO</b>       |        |          |        |                                       |            |     |        |
| 2013-2012               | L5-2.5 | 151      | CEPB   |                                       | 280-5339   | 1.1 | PMGR   |
| 2010-2009               | L4-2.0 | 121      | CCTA   |                                       | 280-5338   | 1.1 | PMGR   |
| 2010-2009               | L4-2.0 | 121      | CDMA   |                                       | 280-5342   | 1.0 | PMGR   |
| 2010                    | L4-2.0 | 121      | CCTA   |                                       | 281-6001 ● | 1.1 | PMGR   |
| 2009                    | L4-2.0 | 121      | CCTA   | w/ M/T                                | 281-6001 ● | 1.1 | PMGR   |
| 2006                    | L4-1.8 | 1781     |        | w/ OEM # 02M 911 023                  | 280-5359   | 1.1 | PMGR   |
| 2003-2001               | L4-1.8 | 1781     |        | w/ OEM # 02M 911 023                  | 280-5359   | 1.1 | PMGR   |
| 2002                    | L4-1.8 | 1781     |        | w/ OEM # 02A 911 023 L                | 280-5369   | 1.1 | PMGR   |
| 2000                    | L4-1.8 | 1781     |        | w/ OEM # 02A 911 023 L                | 280-5369   | 1.1 | PMGR   |
| <b>BMW</b>              |        |          |        |                                       |            |     |        |
| <b>318I</b>             |        |          |        |                                       |            |     |        |
| 1999-1996               | L4-1.9 | 1895     |        |                                       | 280-5355   | 1.4 | PMGR   |
| 1995-1991               | L4-1.8 | 1796     |        |                                       | 280-5346   | 1.4 | PMGR   |
| <b>318IS</b>            |        |          |        |                                       |            |     |        |
| 1999-1996               | L4-1.9 | 1895     |        |                                       | 280-5355   | 1.4 | PMGR   |
| 1995-1991               | L4-1.8 | 1796     |        |                                       | 280-5346   | 1.4 | PMGR   |
| <b>318TI</b>            |        |          |        |                                       |            |     |        |
| 1999-1996               | L4-1.9 | 1895     |        |                                       | 280-5355   | 1.4 | PMGR   |
| 1995                    | L4-1.8 | 1796     |        |                                       | 280-5346   | 1.4 | PMGR   |
| <b>323CI</b>            |        |          |        |                                       |            |     |        |
| 2000                    | L6-2.5 | 152      |        |                                       | 280-5355   | 1.4 | PMGR   |

# APPLICATIONS



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>BMW [continued]</b> |        |          |        |                         |          |     |        |
| <b>323I</b>            |        |          |        |                         |          |     |        |
| 2000-1998              | L6-2.5 | 152      |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>323IS</b>           |        |          |        |                         |          |     |        |
| 1999-1998              | L6-2.5 | 152      |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>325CI</b>           |        |          |        |                         |          |     |        |
| 2003-2001              | L6-2.5 | 152      |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>325I</b>            |        |          |        |                         |          |     |        |
| 2003-2001              | L6-2.5 | 152      |        |                         | 280-5355 | 1.4 | PMGR   |
| 1995-1994              | L6-2.5 | 152      |        |                         | 280-5346 | 1.4 | PMGR   |
| 1993-1992              | L6-2.5 | 152      |        | Sedan                   | 280-5346 | 1.4 | PMGR   |
| <b>325IS</b>           |        |          |        |                         |          |     |        |
| 1995-1994              | L6-2.5 | 152      |        |                         | 280-5346 | 1.4 | PMGR   |
| 1993-1992              | L6-2.5 | 152      |        | Coupe                   | 280-5346 | 1.4 | PMGR   |
| <b>325XI</b>           |        |          |        |                         |          |     |        |
| 2003-2001              | L6-2.5 | 152      |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>328CI</b>           |        |          |        |                         |          |     |        |
| 2000                   | L6-2.8 | 2793     |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>328I</b>            |        |          |        |                         |          |     |        |
| 2000-1996              | L6-2.8 | 2793     |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>328IS</b>           |        |          |        |                         |          |     |        |
| 1999-1996              | L6-2.8 | 2793     |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>330CI</b>           |        |          |        |                         |          |     |        |
| 2003-2001              | L6-3.0 | 2979     |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>330I</b>            |        |          |        |                         |          |     |        |
| 2003-2001              | L6-3.0 | 2979     |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>330XI</b>           |        |          |        |                         |          |     |        |
| 2003-2001              | L6-3.0 | 2979     |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>525I</b>            |        |          |        |                         |          |     |        |
| 2003-2001              | L6-2.5 | 152      | M54    |                         | 280-5355 | 1.4 | PMGR   |
| 1995-1991              | L6-2.5 | 152      | M50    |                         | 280-5346 | 1.4 | PMGR   |
| <b>525IT</b>           |        |          |        |                         |          |     |        |
| 1993                   | L6-2.5 | 152      | M50    |                         | 280-5346 | 1.4 | PMGR   |
| <b>528I</b>            |        |          |        |                         |          |     |        |
| 2000-1997              | L6-2.8 | 2793     |        |                         | 280-5355 | 1.4 | PMGR   |
| <b>530I</b>            |        |          |        |                         |          |     |        |
| 2003-2001              | L6-3.0 | 2979     |        |                         | 280-5355 | 1.4 | PMGR   |
| 1995-1994              | V8-3.0 | 2997     |        |                         | 280-5348 | 1.7 | PMGR   |
| <b>540I</b>            |        |          |        |                         |          |     |        |
| 2003-1997              | V8-4.4 | 4398     |        |                         | 280-5348 | 1.7 | PMGR   |
| 1995-1994              | V8-4.0 | 3982     | M60    |                         | 280-5348 | 1.7 | PMGR   |





| YEAR                   | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|------------------------|--------|----------|---------|-------------------------|----------|-----|--------|
| <b>BMW [continued]</b> |        |          |         |                         |          |     |        |
| <b>545I</b>            |        |          |         |                         |          |     |        |
| 2005-2004              | V8-4.4 | 4398     |         |                         | 280-5363 | 1.7 | PMGR   |
| <b>550I</b>            |        |          |         |                         |          |     |        |
| 2011                   | V8-4.4 | 4395     | N63B44A |                         | 280-0384 | 1.6 | PMGR   |
| 2010-2006              | V8-4.8 | 4837     |         |                         | 280-5363 | 1.7 | PMGR   |
| 2010                   | V8-4.8 | 293      |         |                         | 280-5363 | 1.7 | PMGR   |
| 2009-2006              | V8-4.8 | 4799     |         |                         | 280-5363 | 1.7 | PMGR   |
| <b>550I GT</b>         |        |          |         |                         |          |     |        |
| 2011-2010              | V8-4.4 | 4395     | N63B44A |                         | 280-0384 | 1.6 | PMGR   |
| <b>550I GT XDRIVE</b>  |        |          |         |                         |          |     |        |
| 2011-2010              | V8-4.4 | 4395     | N63B44A |                         | 280-0384 | 1.6 | PMGR   |
| <b>550I XDRIVE</b>     |        |          |         |                         |          |     |        |
| 2011                   | V8-4.4 | 4395     | N63B44A |                         | 280-0384 | 1.6 | PMGR   |
| <b>645CI</b>           |        |          |         |                         |          |     |        |
| 2005-2004              | V8-4.4 | 4398     |         |                         | 280-5363 | 1.7 | PMGR   |
| <b>650I</b>            |        |          |         |                         |          |     |        |
| 2010-2006              | V8-4.8 | 4837     |         |                         | 280-5363 | 1.7 | PMGR   |
| <b>740I</b>            |        |          |         |                         |          |     |        |
| 2001-1997              | V8-4.4 | 4398     |         |                         | 280-5348 | 1.7 | PMGR   |
| 1995-1993              | V8-4.0 | 3982     |         |                         | 280-5348 | 1.7 | PMGR   |
| <b>740IL</b>           |        |          |         |                         |          |     |        |
| 2001-1996              | V8-4.4 | 4398     |         |                         | 280-5348 | 1.7 | PMGR   |
| 1995-1993              | V8-4.0 | 3982     |         |                         | 280-5348 | 1.7 | PMGR   |
| <b>745I</b>            |        |          |         |                         |          |     |        |
| 2005-2004              | V8-4.4 | 4398     |         |                         | 280-5363 | 1.7 | PMGR   |
| <b>745LI</b>           |        |          |         |                         |          |     |        |
| 2005-2004              | V8-4.4 | 4398     |         |                         | 280-5363 | 1.7 | PMGR   |
| <b>750I</b>            |        |          |         |                         |          |     |        |
| 2011-2010              | V8-4.4 | 4395     | N63B44A |                         | 280-0384 | 1.6 | PMGR   |
| 2008-2006              | V8-4.8 | 4799     |         |                         | 280-5363 | 1.7 | PMGR   |
| 2008-2006              | V8-4.8 | 4837     |         |                         | 280-5363 | 1.7 | PMGR   |
| <b>750I XDRIVE</b>     |        |          |         |                         |          |     |        |
| 2011-2010              | V8-4.4 | 4395     | N63B44A |                         | 280-0384 | 1.6 | PMGR   |
| <b>750LI</b>           |        |          |         |                         |          |     |        |
| 2011-2010              | V8-4.4 | 4395     | N63B44A |                         | 280-0384 | 1.6 | PMGR   |
| 2008-2006              | V8-4.8 | 4799     |         |                         | 280-5363 | 1.7 | PMGR   |
| 2008-2006              | V8-4.8 | 4837     |         |                         | 280-5363 | 1.7 | PMGR   |
| <b>750LI XDRIVE</b>    |        |          |         |                         |          |     |        |
| 2011-2010              | V8-4.4 | 4395     | N63B44A |                         | 280-0384 | 1.6 | PMGR   |



| YEAR                     | CYL    | CC / CID | ENGINE              | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|---------------------|-------------------------|----------|-----|--------|
| <b>BMW [continued]</b>   |        |          |                     |                         |          |     |        |
| <b>840CI</b>             |        |          |                     |                         |          |     |        |
| 1997-1996                | V8-4.4 | 4398     |                     |                         | 280-5348 | 1.7 | PMGR   |
| 1995-1994                | V8-4.0 | 3982     |                     |                         | 280-5348 | 1.7 | PMGR   |
| <b>ALPINA B7</b>         |        |          |                     |                         |          |     |        |
| 2011                     | V8-4.4 | 4395     | N63M10A             |                         | 280-0384 | 1.6 | PMGR   |
| 2008-2007                | V8-4.4 | 4398     |                     |                         | 280-5363 | 1.7 | PMGR   |
| <b>ALPINA B7 XDRIVE</b>  |        |          |                     |                         |          |     |        |
| 2011                     | V8-4.4 | 4395     | N63M10A             |                         | 280-0384 | 1.6 | PMGR   |
| <b>ALPINA B7L</b>        |        |          |                     |                         |          |     |        |
| 2011                     | V8-4.4 | 4395     | N63M10A             |                         | 280-0384 | 1.6 | PMGR   |
| <b>ALPINA B7L XDRIVE</b> |        |          |                     |                         |          |     |        |
| 2011                     | V8-4.4 | 4395     | N63M10A             |                         | 280-0384 | 1.6 | PMGR   |
| <b>M3</b>                |        |          |                     |                         |          |     |        |
| 1999-1996                | L6-3.2 | 3152     |                     |                         | 280-5355 | 1.4 | PMGR   |
| 1995                     | L6-3.0 | 2990     |                     |                         | 280-5346 | 1.4 | PMGR   |
| <b>M5</b>                |        |          |                     |                         |          |     |        |
| 2003-2000                | V8-5.0 | 4941     |                     |                         | 280-5348 | 1.7 | PMGR   |
| <b>X5</b>                |        |          |                     |                         |          |     |        |
| 2011-2010                | V8-4.4 | 4395     | N63B44A,<br>S63B44A |                         | 280-0384 | 1.6 | PMGR   |
| 2011                     | L6-3.0 | 2979     | N55B30A             | GAS, DENSO Unit         | 280-0384 | 1.6 | PMGR   |
| 2010-2005                | V8-4.8 | 4799     |                     |                         | 280-5363 | 1.7 | PMGR   |
| 2010-2004                | V8-4.8 | 4837     |                     |                         | 280-5363 | 1.7 | PMGR   |
| 2006-2004                | V8-4.4 | 4398     |                     |                         | 280-5363 | 1.7 | PMGR   |
| 2006-2001                | L6-3.0 | 2979     |                     |                         | 280-5371 | 1.4 | PMGR   |
| 2003-2002                | V8-4.6 | 4598     |                     |                         | 280-5348 | 1.7 | PMGR   |
| 2003-2000                | V8-4.4 | 4398     |                     |                         | 280-5348 | 1.7 | PMGR   |
| <b>X6</b>                |        |          |                     |                         |          |     |        |
| 2011-2008                | V8-4.4 | 4395     | N63B44A,<br>S63B44A |                         | 280-0384 | 1.6 | PMGR   |
| 2011                     | L6-3.0 | 2979     | N55B30A             | DENSO Unit              | 280-0384 | 1.6 | PMGR   |
| <b>Z3</b>                |        |          |                     |                         |          |     |        |
| 2002-2001                | L6-3.0 | 2979     |                     |                         | 280-5355 | 1.4 | PMGR   |
| 2002-1999                | L6-2.5 | 152      |                     |                         | 280-5355 | 1.4 | PMGR   |
| 2001                     | L6-3.2 | 3246     |                     |                         | 280-5355 | 1.4 | PMGR   |
| 2000-1999                | L6-3.2 | 3152     |                     |                         | 280-5355 | 1.4 | PMGR   |
| 2000-1997                | L6-2.8 | 2793     |                     |                         | 280-5355 | 1.4 | PMGR   |
| 1998-1996                | L4-1.9 | 1895     |                     |                         | 280-5355 | 1.4 | PMGR   |
| <b>Z8</b>                |        |          |                     |                         |          |     |        |
| 2003-2000                | V8-5.0 | 4941     |                     |                         | 280-5348 | 1.7 | PMGR   |



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER   | kW  | SERIES |
|------------------------|--------|----------|--------|-----------------------------|----------|-----|--------|
| <b>BMW [continued]</b> |        |          |        |                             |          |     |        |
| <b>Z8 [continued]</b>  |        |          |        |                             |          |     |        |
| 2003                   | V8-4.8 | 4837     |        |                             | 280-5348 | 1.7 | PMGR   |
| <b>BUICK</b>           |        |          |        |                             |          |     |        |
| <b>ALLURE</b>          |        |          |        |                             |          |     |        |
| 2009-2006              | V6-3.8 | 231      |        |                             | 280-5385 | 1.5 | PMGR   |
| 2008-2007              | V6-3.6 | 217      | 7      |                             | 280-4339 | 1.4 | PMGR   |
| 2006                   | V6-3.6 | 217      | 7      | Mitsubishi Unit             | 280-4346 | 1.4 | PMGR   |
| <b>CENTURY</b>         |        |          |        |                             |          |     |        |
| 1996                   | L4-2.2 | 134      |        |                             | 280-5167 | 1.4 | DD     |
| 1996                   | V6-3.1 | 189      |        |                             | 280-5167 | 1.4 | DD     |
| 1995-1994              | L4-2.2 | 134      |        |                             | 280-5154 | 1.4 | DD     |
| 1995-1994              | V6-3.1 | 189      |        |                             | 280-5154 | 1.4 | DD     |
| 1993-1989              | V6-3.3 | 204      | N      |                             | 280-5150 | 1.4 | DD     |
| 1993                   | L4-2.2 | 134      | 4      |                             | 280-5147 | 1.4 | DD     |
| 1989-1986              | V6-2.8 | 173      | W      |                             | 280-5147 | 1.4 | DD     |
| 1988-1986              | V6-3.8 | 231      | 3      |                             | 280-5150 | 1.4 | DD     |
| 1984                   | L4-2.5 | 151      | R      | w/o Ear on Solenoid Housing | 280-5147 | 1.4 | DD     |
| 1983                   | L4-2.5 | 151      | R      |                             | 280-5146 | 1.0 | DD     |
| <b>ELECTRA</b>         |        |          |        |                             |          |     |        |
| 1990-1986              | V6-3.8 | 231      |        |                             | 280-5150 | 1.4 | DD     |
| 1989-1984              | V8-5.0 | 307      | Y      |                             | 280-5149 | 1.4 | DD     |
| 1984-1982              | V6-4.1 | 252      | 4      |                             | 280-5160 | 1.7 | PMGR   |
| <b>ENCLAVE</b>         |        |          |        |                             |          |     |        |
| 2011-2010              | V6-3.6 | 217      | D      | Mitsubishi Unit             | 280-4276 | 1.4 | PMGR   |
| 2009-2008              | V6-3.6 | 217      | D      |                             | 280-4276 | 1.4 | PMGR   |
| <b>ENCORE</b>          |        |          |        |                             |          |     |        |
| 2015-2013              | L4-1.4 | 83       |        |                             | 280-4209 | 1.4 | PMGR   |
| <b>LACROSSE</b>        |        |          |        |                             |          |     |        |
| 2015-2010              | L4-2.4 | 145      | R      |                             | 280-5396 | 1.4 | PMGR   |
| 2011-2010              | V6-3.6 | 217      | D      | Mitsubishi Unit             | 280-4276 | 1.4 | PMGR   |
| 2010                   | V6-3.0 | 182      | G      | Mitsubishi Unit             | 280-4276 | 1.4 | PMGR   |
| 2009-2006              | V6-3.8 | 231      |        |                             | 280-5385 | 1.5 | PMGR   |
| 2008-2007              | V6-3.6 | 217      | 7      |                             | 280-4339 | 1.4 | PMGR   |
| 2006                   | V6-3.6 | 217      | 7      | Mitsubishi Unit             | 280-4346 | 1.4 | PMGR   |
| <b>LESABRE</b>         |        |          |        |                             |          |     |        |
| 1997-1996              | V6-3.8 | 231      |        |                             | 280-5165 | 1.4 | DD     |
| 1995-1986              | V6-3.8 | 231      |        |                             | 280-5150 | 1.4 | DD     |
| 1990-1988              | V8-5.0 | 307      | Y      |                             | 280-5149 | 1.4 | DD     |
| 1986-1984              | V8-5.0 | 307      | Y      |                             | 280-5149 | 1.4 | DD     |
| 1984-1982              | V6-4.1 | 252      | 4      |                             | 280-5160 | 1.7 | PMGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW   | SERIES |
|--------------------------|--------|----------|--------|-------------------------|-----------|------|--------|
| <b>BUICK [continued]</b> |        |          |        |                         |           |      |        |
| <b>LUCERNE</b>           |        |          |        |                         |           |      |        |
| 2011-2009                | V6-3.9 | 237      |        |                         | 280-5390  | 1.4  | PMGR   |
| 2011-2006                | V8-4.6 | 281      |        |                         | 280-5387  | 1.7  | PMGR   |
| 2008-2006                | V6-3.8 | 231      |        |                         | 280-5385  | 1.5  | PMGR   |
| <b>PARK AVENUE</b>       |        |          |        |                         |           |      |        |
| 2001-1997                | V6-3.8 | 231      | 1      |                         | 280-5100  | 1.7  | PMGR   |
| 1997-1996                | V6-3.8 | 231      | K      |                         | 280-5165  | 1.4  | DD     |
| 1995-1991                | V6-3.8 | 231      |        |                         | 280-5150  | 1.4  | DD     |
| <b>RAINIER</b>           |        |          |        |                         |           |      |        |
| 2007-2004                | V8-5.3 | 325      |        |                         | 280-5383  | 1.35 | PMGR   |
| <b>REATTA</b>            |        |          |        |                         |           |      |        |
| 1991-1988                | V6-3.8 | 231      |        |                         | 280-5150  | 1.4  | DD     |
| <b>REGAL</b>             |        |          |        |                         |           |      |        |
| 2015-2011                | L4-2.4 | 145      | R      |                         | 280-5396  | 1.4  | PMGR   |
| 2013-2011                | L4-2.0 | 122      | V      |                         | 280-5396  | 1.4  | PMGR   |
| 2001-1997                | V6-3.8 | 231      | 1      |                         | 280-5100  | 1.7  | PMGR   |
| 1997-1996                | V6-3.8 | 231      | K      |                         | 280-5165  | 1.4  | DD     |
| 1996                     | V6-3.1 | 189      | M      |                         | 280-5167  | 1.4  | DD     |
| 1995-1992                | V6-3.1 | 189      | M      |                         | 280-5154  | 1.4  | DD     |
| 1995-1990                | V6-3.8 | 231      | L      |                         | 280-5150  | 1.4  | DD     |
| 1991                     | V6-3.1 | 189      | T      | 4-Door                  | 280-5147  | 1.4  | DD     |
| 1991                     | V6-3.1 | 189      | T      | 2-Door                  | 280-5154  | 1.4  | DD     |
| 1990-1989                | V6-3.1 | 189      | T      |                         | 280-5147  | 1.4  | DD     |
| 1989-1988                | V6-2.8 | 173      |        |                         | 280-5147  | 1.4  | DD     |
| 1987-1986                | V8-5.0 | 307      | Y      |                         | 280-5149  | 1.4  | DD     |
| 1984-1982                | V6-4.1 | 252      | 4      |                         | 280-5160  | 1.7  | PMGR   |
| <b>RENDEZVOUS</b>        |        |          |        |                         |           |      |        |
| 2006                     | V6-3.6 | 217      | 7      | Mitsubishi Unit         | 280-4346  | 1.4  | PMGR   |
| <b>RIVIERA</b>           |        |          |        |                         |           |      |        |
| 1999-1995                | V6-3.8 | 231      |        |                         | 280-5100  | 1.7  | PMGR   |
| 1993-1986                | V6-3.8 | 231      |        |                         | 280-5150  | 1.4  | DD     |
| <b>ROADMASTER</b>        |        |          |        |                         |           |      |        |
| 1996                     | V8-5.7 | 350      |        |                         | 280-5109  | 1.7  | PMGR   |
| 1995                     | V8-5.7 | 350      |        | Station Wagon, Limo     | 280-5109  | 1.7  | PMGR   |
| 1995                     | V8-5.7 | 350      |        | Sedan                   | 280-5160  | 1.7  | PMGR   |
| 1994                     | V8-5.7 | 350      |        |                         | 280-5160  | 1.7  | PMGR   |
| 1993-1992                | V8-5.7 | 350      |        |                         | 280-5159  | 1.7  | PMGR   |
| 1993-1992                | V8-5.7 | 350      |        | Stamped #10496873       | 280-5159  | 1.7  | PMGR   |
| 1993-1992                | V8-5.7 | 350      |        | Stamped #10496873       | 281-8000● | 1.4  | OSGR   |
| 1991                     | V8-5.0 | 305      |        |                         | 280-5157  | 1.4  | DD     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                  | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------|--|----------|-----|--------|
| <b>BUICK [continued]</b> |        |          |        |  |          |     |        |
| <b>SKYHAWK</b>           |        |          |        |  |          |     |        |
| 1989-1984                | L4-2.0 | 122      |        |  | 280-5147 | 1.4 | DD     |
| 1988-1987                | L4-2.0 | 122      | K      |  | 280-5144 | 1.0 | DD     |
| 1986-1982                | L4-1.8 | 112      | 0, J   |  | 280-5144 | 1.0 | DD     |
| <b>SKYLARK</b>           |        |          |        |  |          |     |        |
| 1998-1996                | V6-3.1 | 189      | M      |  | 280-5167 | 1.4 | DD     |
| 1997-1996                | L4-2.4 | 146      | T      |  | 280-5166 | 1.4 | DD     |
| 1995-1994                | V6-3.1 | 189      | M      |  | 280-5154 | 1.4 | DD     |
| 1995-1988                | L4-2.3 | 138      | D      |  | 280-5153 | 1.4 | DD     |
| 1993-1989                | V6-3.3 | 204      | N      |  | 280-5150 | 1.4 | DD     |
| 1991-1986                | L4-2.5 | 151      | U      |  | 280-5146 | 1.0 | DD     |
| 1988                     | V6-3.0 | 181      | L      |  | 280-5150 | 1.4 | DD     |
| 1985-1984                | V6-2.8 | 173      | W, X   |  | 280-5147 | 1.4 | DD     |
| 1984                     | L4-2.5 | 151      |        | w/o Ear on Solenoid Housing              | 280-5147 | 1.4 | DD     |
| 1983-1982                | L4-2.5 | 151      | R      |  | 280-5146 | 1.0 | DD     |
| 1983                     | V6-2.8 | 173      | X, Z   | w/ Short Metric Solenoid                 | 280-5147 | 1.4 | DD     |
| <b>SOMERSET</b>          |        |          |        |  |          |     |        |
| 1987-1986                | L4-2.5 | 151      | U      |  | 280-5146 | 1.0 | DD     |
| 1987                     | V6-3.0 | 181      | L      |  | 280-5150 | 1.4 | DD     |
| <b>SOMERSET REGAL</b>    |        |          |        |  |          |     |        |
| 1985                     | L4-2.5 | 151      | U      |  | 280-5146 | 1.0 | DD     |
| <b>TERRAZA</b>           |        |          |        |  |          |     |        |
| 2007-2006                | V6-3.9 | 237      |        |  | 280-5388 | 1.4 | PMGR   |
| <b>VERANO</b>            |        |          |        |  |          |     |        |
| 2015-2013                | L4-2.0 | 122      | V      |  | 280-5396 | 1.4 | PMGR   |
| 2015-2012                | L4-2.4 | 145      | K      |  | 280-5396 | 1.4 | PMGR   |
| <b>CADILLAC</b>          |        |          |        |  |          |     |        |
| <b>60 SPECIAL</b>        |        |          |        |  |          |     |        |
| 1993                     | V8-4.9 | 300      |        |  | 280-5152 | 1.4 | DD     |
| <b>ALLANTE</b>           |        |          |        |  |          |     |        |
| 1993                     | V8-4.6 | 281      |        |  | 280-5110 | 1.7 | PMGR   |
| <b>ATS</b>               |        |          |        |  |          |     |        |
| 2013                     | L4-2.0 | 122      | X      | w/ Turbo, w/ M/T, w/o Start/Stop Feature | 280-0433 | 1.8 | PMGR   |
| 2013                     | L4-2.0 | 122      | X      | w/ Turbo, w/ A/T                         | 280-0434 | 1.2 | PMGR   |
| 2013                     | L4-2.5 | 150      | A      |  | 280-0433 | 1.8 | PMGR   |
| <b>BROUGHAM</b>          |        |          |        |  |          |     |        |
| 1992-1991                | V8-5.0 | 305      | E      |  | 280-5157 | 1.4 | DD     |
| 1992-1990                | V8-5.7 | 350      | 7      |  | 280-5159 | 1.7 | PMGR   |
| 1990-1987                | V8-5.0 | 307      | Y      |  | 280-5149 | 1.4 | DD     |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION            | NUMBER   | kW   | SERIES |
|-----------------------------|--------|----------|--------|------------------------------------|----------|------|--------|
| <b>CADILLAC [continued]</b> |        |          |        |                                    |          |      |        |
| <b>CATERA</b>               |        |          |        |                                    |          |      |        |
| 2001-1998                   | V6-3.0 | 181      |        |                                    | 280-5358 | 1.4  | PMGR   |
| 1997                        | V6-3.0 | 181      |        | w/ 227mm (9") Over Str Length      | 280-5358 | 1.4  | PMGR   |
| <b>CIMARRON</b>             |        |          |        |                                    |          |      |        |
| 1988-1985                   | V6-2.8 | 173      |        |                                    | 280-5147 | 1.4  | DD     |
| 1986-1984                   | L4-2.0 | 122      |        |                                    | 280-5147 | 1.4  | DD     |
| <b>CTS</b>                  |        |          |        |                                    |          |      |        |
| 2011-2010                   | V6-3.0 | 182      | Y      | Mitsubishi Unit                    | 280-4298 | 1.4  | PMGR   |
| 2011-2010                   | V6-3.6 | 217      | D      | Mitsubishi Unit                    | 280-4298 | 1.4  | PMGR   |
| 2009-2008                   | V6-3.6 | 217      | 7, V   |                                    | 280-4298 | 1.4  | PMGR   |
| 2007-2006                   | V6-2.8 | 170      | T      |                                    | 280-4296 | 1.4  | PMGR   |
| 2007-2006                   | V6-3.6 | 217      | 7      |                                    | 280-4296 | 1.4  | PMGR   |
| 2007-2006                   | V8-6.0 | 364      |        |                                    | 280-5392 | 1.7  | PMGR   |
| 2006                        | V6-3.6 | 217      | 7      | w/o Anti-Rotation Battery Terminal | 280-4346 | 1.4  | PMGR   |
| <b>DEVILLE</b>              |        |          |        |                                    |          |      |        |
| 2000-1994                   | V8-4.6 | 281      |        |                                    | 280-5110 | 1.7  | PMGR   |
| 1995-1991                   | V8-4.9 | 300      | B      |                                    | 280-5152 | 1.4  | DD     |
| 1990-1988                   | V8-4.5 | 273      |        |                                    | 280-5152 | 1.4  | DD     |
| 1987-1985                   | V8-4.1 | 250      |        |                                    | 280-5152 | 1.4  | DD     |
| 1982                        | V6-4.1 | 252      | 4      |                                    | 280-5160 | 1.7  | PMGR   |
| <b>DTS</b>                  |        |          |        |                                    |          |      |        |
| 2011-2006                   | V8-4.6 | 281      |        |                                    | 280-5387 | 1.7  | PMGR   |
| <b>ELDORADO</b>             |        |          |        |                                    |          |      |        |
| 2000-1993                   | V8-4.6 | 281      |        |                                    | 280-5110 | 1.7  | PMGR   |
| 1993-1991                   | V8-4.9 | 300      | B      |                                    | 280-5152 | 1.4  | DD     |
| 1990-1988                   | V8-4.5 | 273      |        |                                    | 280-5152 | 1.4  | DD     |
| 1987-1986                   | V8-4.1 | 250      |        |                                    | 280-5152 | 1.4  | DD     |
| <b>ESCALADE</b>             |        |          |        |                                    |          |      |        |
| 2015                        | V8-6.2 | 376      |        |                                    | 280-4252 | 1.7  | PMGR   |
| 2012-2009                   | V8-6.2 | 376      |        |                                    | 280-5392 | 1.7  | PMGR   |
| 2010-2009                   | V8-6.2 | 378      |        |                                    | 280-5392 | 1.7  | PMGR   |
| 2009                        | V8-6.0 | 364      |        |                                    | 280-5389 | 1.7  | PMGR   |
| 2008-2007                   | V8-6.2 | 378      |        |                                    | 280-5389 | 1.7  | PMGR   |
| 2006                        | V8-6.0 | 364      |        |                                    | 280-5389 | 1.7  | PMGR   |
| 2005-2003                   | V8-5.3 | 325      |        |                                    | 280-5383 | 1.35 | PMGR   |
| 2000-1999                   | V8-5.7 | 350      |        |                                    | 280-5101 | 1.7  | PMGR   |
| <b>ESCALADE ESV</b>         |        |          |        |                                    |          |      |        |
| 2015                        | V8-6.2 | 376      |        |                                    | 280-4252 | 1.7  | PMGR   |
| 2012-2009                   | V8-6.2 | 376      |        |                                    | 280-5392 | 1.7  | PMGR   |
| 2010-2009                   | V8-6.2 | 378      |        |                                    | 280-5392 | 1.7  | PMGR   |



| YEAR                            | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION            | NUMBER   | kW  | SERIES |
|---------------------------------|--------|----------|--------|------------------------------------|----------|-----|--------|
| <b>CADILLAC [continued]</b>     |        |          |        |                                    |          |     |        |
| <b>ESCALADE ESV [continued]</b> |        |          |        |                                    |          |     |        |
| 2008-2007                       | V8-6.2 | 378      |        |                                    | 280-5389 | 1.7 | PMGR   |
| 2006                            | V8-6.0 | 364      |        |                                    | 280-5389 | 1.7 | PMGR   |
| <b>ESCALADE EXT</b>             |        |          |        |                                    |          |     |        |
| 2012-2009                       | V8-6.2 | 376      |        |                                    | 280-5392 | 1.7 | PMGR   |
| 2010-2009                       | V8-6.2 | 378      |        |                                    | 280-5392 | 1.7 | PMGR   |
| 2008-2007                       | V8-6.2 | 378      |        |                                    | 280-5389 | 1.7 | PMGR   |
| 2006                            | V8-6.0 | 364      |        |                                    | 280-5389 | 1.7 | PMGR   |
| <b>FLEETWOOD</b>                |        |          |        |                                    |          |     |        |
| 1996                            | V8-5.7 | 350      |        |                                    | 280-5109 | 1.7 | PMGR   |
| 1995-1993                       | V8-5.7 | 350      |        |                                    | 280-5160 | 1.7 | PMGR   |
| 1992-1991                       | V8-4.9 | 300      |        |                                    | 280-5152 | 1.4 | DD     |
| 1990-1988                       | V8-4.5 | 273      | 3      |                                    | 280-5152 | 1.4 | DD     |
| 1987-1986                       | V8-4.1 | 250      |        |                                    | 280-5152 | 1.4 | DD     |
| 1986                            | V8-5.0 | 307      | Y      |                                    | 280-5149 | 1.4 | DD     |
| 1985                            | V8-4.1 | 250      | 8      | FWD                                | 280-5152 | 1.4 | DD     |
| 1984                            | V8-6.0 | 368      | 9      |                                    | 280-5160 | 1.7 | PMGR   |
| 1982                            | V6-4.1 | 252      | 4      |                                    | 280-5160 | 1.7 | PMGR   |
| <b>SEVILLE</b>                  |        |          |        |                                    |          |     |        |
| 2000-1993                       | V8-4.6 | 281      |        |                                    | 280-5110 | 1.7 | PMGR   |
| 1993-1991                       | V8-4.9 | 300      | B      |                                    | 280-5152 | 1.4 | DD     |
| 1990-1988                       | V8-4.5 | 273      |        |                                    | 280-5152 | 1.4 | DD     |
| 1987-1986                       | V8-4.1 | 250      |        |                                    | 280-5152 | 1.4 | DD     |
| <b>SRX</b>                      |        |          |        |                                    |          |     |        |
| 2011                            | V6-3.0 | 182      | Y      |                                    | 280-4276 | 1.4 | PMGR   |
| 2010                            | V6-3.0 | 182      | Y      | Mitsubishi Unit                    | 280-4276 | 1.4 | PMGR   |
| 2009-2006                       | V8-4.6 | 281      | A      |                                    | 280-5387 | 1.7 | PMGR   |
| 2009                            | V6-3.6 | 217      | 7      |                                    | 280-4287 | 2.0 | PMGR   |
| 2009                            | V6-3.6 | 217      | 7      |                                    | 280-4298 | 1.4 | PMGR   |
| 2007-2006                       | V6-3.6 | 217      | 7      |                                    | 280-4296 | 1.4 | PMGR   |
| 2006                            | V6-3.6 | 217      | 7      | w/o Anti-Rotation Battery Terminal | 280-4346 | 1.4 | PMGR   |
| <b>STS</b>                      |        |          |        |                                    |          |     |        |
| 2011                            | V6-3.6 | 217      | D      |                                    | 280-4298 | 1.4 | PMGR   |
| 2010-2006                       | V8-4.6 | 281      | A      |                                    | 280-5387 | 1.7 | PMGR   |
| 2010                            | V6-3.6 | 217      | V      | Mitsubishi Unit                    | 280-4298 | 1.4 | PMGR   |
| 2009-2008                       | V6-3.6 | 217      | V      |                                    | 280-4298 | 1.4 | PMGR   |
| 2009-2006                       | V8-4.4 | 267      | D      |                                    | 280-5387 | 1.7 | PMGR   |
| 2007-2006                       | V6-3.6 | 217      | 7      |                                    | 280-4296 | 1.4 | PMGR   |
| 2006                            | V6-3.6 | 217      | 7      | w/o Anti-Rotation Battery Terminal | 280-4346 | 1.4 | PMGR   |
| <b>XLR</b>                      |        |          |        |                                    |          |     |        |
| 2009-2006                       | V8-4.4 | 267      | D      |                                    | 280-5387 | 1.7 | PMGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER    | kW   | SERIES |
|-----------------------------|--------|----------|--------|----------------------------|-----------|------|--------|
| <b>CADILLAC [continued]</b> |        |          |        |                            |           |      |        |
| <b>XLR [continued]</b>      |        |          |        |                            |           |      |        |
| 2009-2006                   | V8-4.6 | 281      | A      |                            | 280-5387  | 1.7  | PMGR   |
| <b>CHEVROLET</b>            |        |          |        |                            |           |      |        |
| <b>ASTRO</b>                |        |          |        |                            |           |      |        |
| 2005                        | V6-4.3 | 262      | X      |                            | 280-5384  | 1.35 | PMGR   |
| 2000-1985                   | V6-4.3 | 262      |        |                            | 281-8000● | 1.4  | OSGR   |
| 1998-1997                   | V6-4.3 | 262      |        |                            | 280-5101  | 1.7  | PMGR   |
| 1996-1991                   | V6-4.3 | 262      |        |                            | 280-5155  | 1.4  | DD     |
| 1990-1985                   | V6-4.3 | 262      | Z      |                            | 280-5159  | 1.7  | PMGR   |
| <b>AVALANCHE</b>            |        |          |        |                            |           |      |        |
| 2013-2009                   | V8-5.3 | 325      |        |                            | 280-5398  | 1.4  | PMGR   |
| 2009                        | V8-6.0 | 364      |        |                            | 280-5392  | 1.7  | PMGR   |
| 2008-2007                   | V8-5.3 | 325      |        |                            | 280-5383  | 1.35 | PMGR   |
| 2008-2007                   | V8-6.0 | 364      |        |                            | 280-5389  | 1.7  | PMGR   |
| <b>AVALANCHE 1500</b>       |        |          |        |                            |           |      |        |
| 2006                        | V8-5.3 | 325      |        |                            | 280-5383  | 1.35 | PMGR   |
| 2005-2003                   | V8-5.3 | 323      |        |                            | 280-5383  | 1.35 | PMGR   |
| <b>AVALANCHE 2500</b>       |        |          |        |                            |           |      |        |
| 2006-2004                   | V8-8.1 | 496      | G      |                            | 280-0337  | 1.4  | OSGR   |
| <b>AVEO</b>                 |        |          |        |                            |           |      |        |
| 2011-2010                   | L4-1.6 | 98       |        |                            | 280-5377  | 1.2  | PMGR   |
| 2008-2004                   | L4-1.6 | 98       |        |                            | 280-5397  | 1.4  | PMGR   |
| <b>AVEO5</b>                |        |          |        |                            |           |      |        |
| 2011-2010                   | L4-1.6 | 98       |        |                            | 280-5377  | 1.2  | PMGR   |
| 2008-2007                   | L4-1.6 | 98       |        |                            | 280-5397  | 1.4  | PMGR   |
| <b>BERETTA</b>              |        |          |        |                            |           |      |        |
| 1996                        | L4-2.2 | 134      |        |                            | 280-5167  | 1.4  | DD     |
| 1996                        | V6-3.1 | 189      |        |                            | 280-5167  | 1.4  | DD     |
| 1995-1994                   | L4-2.2 | 134      |        |                            | 280-5154  | 1.4  | DD     |
| 1995-1991                   | V6-3.1 | 189      |        |                            | 280-5154  | 1.4  | DD     |
| 1994-1990                   | L4-2.3 | 140      | A      |                            | 280-5153  | 1.4  | DD     |
| 1993                        | L4-2.2 | 134      | 4      |                            | 280-5147  | 1.4  | DD     |
| 1992                        | L4-2.2 | 134      | 4      | w/ Large Drive End Opening | 280-5147  | 1.4  | DD     |
| 1992                        | L4-2.2 | 134      | 4      | w/ Small Drive End Opening | 280-5154  | 1.4  | DD     |
| 1991-1990                   | L4-2.2 | 134      | G      |                            | 280-5154  | 1.4  | DD     |
| 1990                        | V6-3.1 | 189      | T      |                            | 280-5147  | 1.4  | DD     |
| 1989-1987                   | L4-2.0 | 122      |        |                            | 280-5147  | 1.4  | DD     |
| 1989-1987                   | V6-2.8 | 173      |        |                            | 280-5147  | 1.4  | DD     |
| <b>BLAZER</b>               |        |          |        |                            |           |      |        |
| 2005                        | V6-4.3 | 262      | X      |                            | 280-5384  | 1.35 | PMGR   |





| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER    | kW  | SERIES |
|------------------------------|--------|----------|--------|---|-----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |   |           |     |        |
| <b>BLAZER [continued]</b>    |        |          |        |   |           |     |        |
| 2000-1999                    | V6-4.3 | 262      |        |   | 281-8000● | 1.4 | OSGR   |
| 1998                         | V6-4.3 | 262      |        | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1997-1996                    | V6-4.3 | 262      |        |   | 280-5101  | 1.7 | PMGR   |
| 1995                         | V6-4.3 | 262      |        |   | 280-5155  | 1.4 | DD     |
| 1994                         | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1982                    | V8-5.7 | 350      |        |   | 280-5159  | 1.7 | PMGR   |
| 1987-1986                    | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1985-1984                    | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5148  | 1.4 | DD     |
| 1985-1984                    | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1983-1982                    | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1982                         | L6-4.1 | 250      | D      |   | 280-5159  | 1.7 | PMGR   |
| 1982                         | V8-5.0 | 305      | F      |   | 280-5148  | 1.4 | DD     |
| <b>C10 SUBURBAN</b>          |        |          |        |   |           |     |        |
| 1986-1982                    | V8-5.7 | 350      | L      |   | 280-5159  | 1.7 | PMGR   |
| 1986                         | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1985                         | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5148  | 1.4 | DD     |
| 1985                         | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1984-1982                    | V8-5.0 | 305      | H      |   | 280-5148  | 1.4 | DD     |
| <b>C10 TRUCK</b>             |        |          |        |   |           |     |        |
| 1986-1985                    | V6-4.3 | 262      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1986-1985                    | V8-5.7 | 350      | L, M   |   | 280-5159  | 1.7 | PMGR   |
| 1986                         | V8-5.0 | 305      | F, H   |   | 280-5159  | 1.7 | PMGR   |
| 1985                         | V8-5.0 | 305      | F, H   | w/ 3 1/2" Diameter Field Case                               | 280-5148  | 1.4 | DD     |
| 1985                         | V8-5.0 | 305      | F, H   | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1984-1982                    | V8-5.0 | 305      | F, H   |   | 280-5148  | 1.4 | DD     |
| 1982                         | V8-5.7 | 350      | L      |   | 280-5159  | 1.7 | PMGR   |
| <b>C1500 SUBURBAN</b>        |        |          |        |   |           |     |        |
| 1999                         | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1999                         | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1998-1996                    | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996-1995                    | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1992                    | V8-5.7 | 350      |        |   | 280-5159  | 1.7 | PMGR   |
| <b>C1500 TRUCK</b>           |        |          |        |   |           |     |        |
| 1999                         | V8-5.0 | 305      | M      |   | 280-5101  | 1.7 | PMGR   |
| 1999                         | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 1999                         | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1998-1996                    | V6-4.3 | 262      | W      |   | 280-5164  | 1.4 | DD     |



| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER    | kW  | SERIES |
|--------------------------------|--------|----------|--------|---|-----------|-----|--------|
| <b>CHEVROLET [continued]</b>   |        |          |        |   |           |     |        |
| <b>C1500 TRUCK [continued]</b> |        |          |        |   |           |     |        |
| 1998-1996                      | V8-5.0 | 305      | M      |   | 280-5164  | 1.4 | DD     |
| 1998                           | V8-5.7 | 350      | R      | w/ External-Ended Cab                                       | 280-5101  | 1.7 | PMGR   |
| 1997                           | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996                           | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1996                           | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1995-1994                      | V8-5.0 | 305      | H      |   | 280-5155  | 1.4 | DD     |
| 1995-1990                      | V6-4.3 | 262      | Z      |   | 280-5155  | 1.4 | DD     |
| 1995                           | V8-5.7 | 350      | K      |   | 280-5101  | 1.7 | PMGR   |
| 1994                           | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                           | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1991                      | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5155  | 1.4 | DD     |
| 1993-1991                      | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1993-1990                      | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1993-1988                      | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1990-1988                      | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1989-1988                      | V6-4.3 | 262      | Z      |   | 280-5101  | 1.7 | PMGR   |
| <b>C20 SUBURBAN</b>            |        |          |        |   |           |     |        |
| 1986-1985                      | V8-7.4 | 454      | W      |   | 281-8000● | 1.4 | OSGR   |
| 1986-1982                      | V8-5.7 | 350      | M      |   | 280-5159  | 1.7 | PMGR   |
| 1986-1982                      | V8-7.4 | 454      | W      |   | 280-5159  | 1.7 | PMGR   |
| <b>C20 TRUCK</b>               |        |          |        |   |           |     |        |
| 1986-1985                      | V6-4.3 | 262      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1986-1982                      | V8-5.7 | 350      | L, M   |   | 280-5159  | 1.7 | PMGR   |
| 1986-1982                      | V8-7.4 | 454      | W      |   | 280-5159  | 1.7 | PMGR   |
| 1986                           | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1985                           | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5148  | 1.4 | DD     |
| 1985                           | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1984-1982                      | V8-5.0 | 305      | H      |   | 280-5148  | 1.4 | DD     |
| <b>C2500 SUBURBAN</b>          |        |          |        |   |           |     |        |
| 1999-1995                      | V8-7.4 | 454      | J      |   | 280-5101  | 1.7 | PMGR   |
| 1999-1992                      | V8-7.4 | 454      | J      |   | 281-8000● | 1.4 | OSGR   |
| 1999                           | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1999                           | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1998-1996                      | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996-1995                      | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 1994                           | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                           | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1994                           | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                           | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1992                      | V8-5.7 | 350      |        |   | 280-5159  | 1.7 | PMGR   |



| YEAR                              | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW  | SERIES |
|-----------------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>CHEVROLET [continued]</b>      |        |          |        |   |          |     |        |
| <b>C2500 SUBURBAN [continued]</b> |        |          |        |   |          |     |        |
| 1993-1992                         | V8-7.4 | 454      |        |   | 280-5159 | 1.7 | PMGR   |
| <b>C2500 TRUCK</b>                |        |          |        |   |          |     |        |
| 2000-1995                         | V8-7.4 | 454      | J      |   | 280-5101 | 1.7 | PMGR   |
| 2000                              | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 1999-1998                         | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1999                              | V8-5.7 | 350      | R      | w/ External-Ended Cab                                       | 280-5101 | 1.7 | PMGR   |
| 1998-1996                         | V8-5.0 | 305      | M      |   | 280-5164 | 1.4 | DD     |
| 1998                              | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1997-1996                         | V8-5.7 | 350      | R      |   | 280-5164 | 1.4 | DD     |
| 1996                              | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1995-1994                         | V8-5.0 | 305      | H      |   | 280-5155 | 1.4 | DD     |
| 1995-1990                         | V6-4.3 | 262      | Z      |   | 280-5155 | 1.4 | DD     |
| 1995                              | V8-5.7 | 350      | K      |   | 280-5101 | 1.7 | PMGR   |
| 1994                              | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                              | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1994                              | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                              | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1991                         | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5155 | 1.4 | DD     |
| 1993-1991                         | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159 | 1.7 | PMGR   |
| 1993-1991                         | V8-7.4 | 454      | N      |   | 280-5159 | 1.7 | PMGR   |
| 1993-1988                         | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1990-1988                         | V8-5.0 | 305      | H      |   | 280-5159 | 1.7 | PMGR   |
| 1989-1988                         | V6-4.3 | 262      | Z      |   | 280-5101 | 1.7 | PMGR   |
| <b>C30 TRUCK</b>                  |        |          |        |   |          |     |        |
| 1986-1982                         | V8-5.7 | 350      | M      |   | 280-5159 | 1.7 | PMGR   |
| 1986-1982                         | V8-7.4 | 454      | W      |   | 280-5159 | 1.7 | PMGR   |
| <b>C3500 TRUCK</b>                |        |          |        |   |          |     |        |
| 2000-1998                         | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 2000-1995                         | V8-7.4 | 454      | J      |   | 280-5101 | 1.7 | PMGR   |
| 1997-1996                         | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1997                              | V8-5.7 | 350      | R      | Crew Cab Only   | 280-5101 | 1.7 | PMGR   |
| 1996                              | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1995                              | V8-5.7 | 350      | K      |   | 280-5101 | 1.7 | PMGR   |
| 1994                              | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                              | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1994                              | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                              | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1988                         | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1993-1988                         | V8-7.4 | 454      | N      |   | 280-5159 | 1.7 | PMGR   |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION       | NUMBER   | kW  | SERIES |
|------------------------------|--------|----------|--------|-------------------------------|----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                               |          |     |        |
| <b>CAMARO</b>                |        |          |        |                               |          |     |        |
| 2015                         | V8-6.2 | 376      |        |                               | 280-4331 | 1.4 | PMGR   |
| 2012                         | V8-6.2 | 376      |        |                               | 280-4331 | 1.4 | PMGR   |
| 2011-2010                    | V6-3.6 | 217      | D      | Mitsubishi Unit               | 280-4298 | 1.4 | PMGR   |
| 2011-2010                    | V8-6.2 | 376      |        | Mitsubishi Unit               | 280-4331 | 1.4 | PMGR   |
| 2001-1998                    | V8-5.7 | 350      | G      |                               | 280-5112 | 1.7 | PMGR   |
| 1997-1995                    | V6-3.8 | 231      | K      |                               | 280-5100 | 1.7 | PMGR   |
| 1997-1995                    | V8-5.7 | 350      | P      |                               | 280-5109 | 1.7 | PMGR   |
| 1995-1993                    | V6-3.4 | 207      | S      |                               | 280-5156 | 1.4 | DD     |
| 1994-1987                    | V8-5.7 | 350      | P      |                               | 280-5160 | 1.7 | PMGR   |
| 1992-1991                    | V6-3.1 | 189      | T      |                               | 280-5156 | 1.4 | DD     |
| 1992-1991                    | V8-5.0 | 305      | E, F   |                               | 280-5157 | 1.4 | DD     |
| 1990-1984                    | V8-5.0 | 305      | E, F   | w/ A/T                        | 280-5160 | 1.7 | PMGR   |
| 1990                         | V6-3.1 | 189      | T      |                               | 280-5148 | 1.4 | DD     |
| 1989-1982                    | V6-2.8 | 173      | S      |                               | 280-5148 | 1.4 | DD     |
| 1986                         | V8-5.0 | 305      | G      |                               | 280-5160 | 1.7 | PMGR   |
| 1983                         | L4-2.5 | 151      | 2      |                               | 280-5146 | 1.0 | DD     |
| <b>CAPRICE</b>               |        |          |        |                               |          |     |        |
| 2012-2011                    | V8-6.0 | 364      | 2      |                               | 280-4331 | 1.4 | PMGR   |
| 1996                         | V8-5.7 | 350      | P      |                               | 280-5109 | 1.7 | PMGR   |
| 1995-1994                    | V8-4.3 | 265      | W      |                               | 280-5157 | 1.4 | DD     |
| 1995-1994                    | V8-5.7 | 350      | P      |                               | 280-5160 | 1.7 | PMGR   |
| 1993-1992                    | V6-4.3 | 262      | Z      |                               | 280-5157 | 1.4 | DD     |
| 1993-1991                    | V8-5.0 | 305      | E      |                               | 280-5157 | 1.4 | DD     |
| 1993-1986                    | V8-5.7 | 350      | 7      |                               | 280-5159 | 1.7 | PMGR   |
| 1990-1986                    | V8-5.0 | 307      | Y      |                               | 280-5149 | 1.4 | DD     |
| 1990-1985                    | V6-4.3 | 262      | Z      |                               | 280-5160 | 1.7 | PMGR   |
| 1990-1984                    | V8-5.0 | 305      | E      |                               | 280-5160 | 1.7 | PMGR   |
| 1984                         | V6-3.8 | 229      | 9      |                               | 280-5160 | 1.7 | PMGR   |
| 1983                         | V6-3.8 | 229      | 9      | w/ 4 1/2" Diameter Field Case | 280-5160 | 1.7 | PMGR   |
| <b>CAPTIVA SPORT</b>         |        |          |        |                               |          |     |        |
| 2015-2012                    | L4-2.4 | 145      | K      |                               | 280-5396 | 1.4 | PMGR   |
| 2012                         | L4-2.4 | 147      | LS     |                               | 280-5396 | 1.4 | PMGR   |
| <b>CAVALIER</b>              |        |          |        |                               |          |     |        |
| 2005-2003                    | L4-2.2 | 134      |        |                               | 280-5378 | 1.7 | PMGR   |
| 2002                         | L4-2.2 | 134      | F      | DOHC                          | 280-5378 | 1.7 | PMGR   |
| 2000-1999                    | L4-2.4 | 146      | T      |                               | 280-5111 | 1.7 | PMGR   |
| 1998-1996                    | L4-2.4 | 146      | T      |                               | 280-5166 | 1.4 | DD     |
| 1998                         | L4-2.2 | 134      | 4      | w/ Internal Thru Bolts        | 280-5167 | 1.4 | DD     |
| 1997-1996                    | L4-2.2 | 134      | 4      |                               | 280-5167 | 1.4 | DD     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER   | kW  | SERIES |
|------------------------------|--------|----------|--------|-----------------------------|----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                             |          |     |        |
| <b>CAVALIER [continued]</b>  |        |          |        |                             |          |     |        |
| 1995-1994                    | L4-2.2 | 134      | 4      |                             | 280-5154 | 1.4 | DD     |
| 1995                         | L4-2.3 | 138      | D      |                             | 280-5153 | 1.4 | DD     |
| 1994-1990                    | V6-3.1 | 189      |        |                             | 280-5154 | 1.4 | DD     |
| 1993                         | L4-2.2 | 134      | 4      |                             | 280-5147 | 1.4 | DD     |
| 1992-1990                    | L4-2.2 | 134      |        |                             | 280-5154 | 1.4 | DD     |
| 1989-1985                    | V6-2.8 | 173      |        |                             | 280-5147 | 1.4 | DD     |
| 1989-1984                    | L4-2.0 | 122      |        |                             | 280-5147 | 1.4 | DD     |
| <b>CELEBRITY</b>             |        |          |        |                             |          |     |        |
| 1990                         | V6-3.1 | 189      | T      |                             | 280-5147 | 1.4 | DD     |
| 1989-1984                    | V6-2.8 | 173      | W      |                             | 280-5147 | 1.4 | DD     |
| 1984                         | L4-2.5 | 151      | R      | w/o Ear on Solenoid Housing | 280-5147 | 1.4 | DD     |
| 1983                         | L4-2.5 | 151      | R      |                             | 280-5146 | 1.0 | DD     |
| 1983                         | V6-2.8 | 173      | X      | w/ Short Metric Solenoid    | 280-5147 | 1.4 | DD     |
| <b>CITATION</b>              |        |          |        |                             |          |     |        |
| 1983                         | L4-2.5 | 151      | R      |                             | 280-5146 | 1.0 | DD     |
| 1983                         | V6-2.8 | 173      | X, Z   | w/ Short Metric Solenoid    | 280-5147 | 1.4 | DD     |
| <b>CITATION II</b>           |        |          |        |                             |          |     |        |
| 1985-1984                    | V6-2.8 | 173      | W, X   |                             | 280-5147 | 1.4 | DD     |
| 1984                         | L4-2.5 | 151      |        | w/o Ear on Solenoid Housing | 280-5147 | 1.4 | DD     |
| <b>CLASSIC</b>               |        |          |        |                             |          |     |        |
| 2005-2004                    | L4-2.2 | 134      | F      |                             | 280-5378 | 1.7 | PMGR   |
| <b>COBALT</b>                |        |          |        |                             |          |     |        |
| 2010-2008                    | L4-2.0 | 122      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2010-2008                    | L4-2.2 | 134      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2008                         | L4-2.4 | 145      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2007                         | L4-2.0 | 122      |        |                             | 280-5393 | 1.4 | PMGR   |
| 2007                         | L4-2.2 | 134      |        |                             | 280-5393 | 1.4 | PMGR   |
| 2007                         | L4-2.4 | 145      |        |                             | 280-5393 | 1.4 | PMGR   |
| 2006-2005                    | L4-2.0 | 122      |        |                             | 280-5378 | 1.7 | PMGR   |
| 2006-2005                    | L4-2.2 | 134      |        |                             | 280-5378 | 1.7 | PMGR   |
| 2006                         | L4-2.4 | 145      |        |                             | 280-5378 | 1.7 | PMGR   |
| <b>COLORADO</b>              |        |          |        |                             |          |     |        |
| 2012-2009                    | V8-5.3 | 325      |        |                             | 280-5398 | 1.4 | PMGR   |
| 2012-2008                    | L4-2.9 | 178      |        |                             | 280-5394 | 1.7 | PMGR   |
| 2012-2008                    | L5-3.7 | 223      |        |                             | 280-5394 | 1.7 | PMGR   |
| <b>CORSICA</b>               |        |          |        |                             |          |     |        |
| 1996                         | L4-2.2 | 134      |        |                             | 280-5167 | 1.4 | DD     |
| 1996                         | V6-3.1 | 189      |        |                             | 280-5167 | 1.4 | DD     |
| 1995-1994                    | L4-2.2 | 134      |        |                             | 280-5154 | 1.4 | DD     |
| 1995-1991                    | V6-3.1 | 189      |        |                             | 280-5154 | 1.4 | DD     |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER   | kW   | SERIES |
|------------------------------|--------|----------|--------|----------------------------|----------|------|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                            |          |      |        |
| <b>CORSICA [continued]</b>   |        |          |        |                            |          |      |        |
| 1993                         | L4-2.2 | 134      | 4      |                            | 280-5147 | 1.4  | DD     |
| 1992                         | L4-2.2 | 134      | 4      | w/ Large Drive End Opening | 280-5147 | 1.4  | DD     |
| 1992                         | L4-2.2 | 134      | 4      | w/ Small Drive End Opening | 280-5154 | 1.4  | DD     |
| 1991-1990                    | L4-2.2 | 134      |        |                            | 280-5154 | 1.4  | DD     |
| 1990                         | V6-3.1 | 189      | T      |                            | 280-5147 | 1.4  | DD     |
| 1989-1987                    | L4-2.0 | 122      |        |                            | 280-5147 | 1.4  | DD     |
| 1989-1987                    | V6-2.8 | 173      |        |                            | 280-5147 | 1.4  | DD     |
| <b>CORVETTE</b>              |        |          |        |                            |          |      |        |
| 2015                         | V8-6.2 | 376      |        |                            | 280-4268 | 1.7  | PMGR   |
| 2013-2012                    | V8-6.2 | 378      |        |                            | 280-5391 | 1.7  | PMGR   |
| 2013-2008                    | V8-6.2 | 376      |        |                            | 280-5391 | 1.7  | PMGR   |
| 2013-2006                    | V8-7.0 | 427      |        |                            | 280-5391 | 1.7  | PMGR   |
| 2007-2006                    | V8-6.0 | 364      |        |                            | 280-5391 | 1.7  | PMGR   |
| 2001-1997                    | V8-5.7 | 350      |        |                            | 280-5112 | 1.7  | PMGR   |
| 1996                         | V8-5.7 | 350      |        |                            | 280-0299 | 1.4  | OSGR   |
| 1995-1990                    | V8-5.7 | 350      | P      | Exc. ZR1                   | 280-0299 | 1.4  | OSGR   |
| 1989-1988                    | V8-5.7 | 350      |        |                            | 280-0299 | 1.4  | OSGR   |
| 1987-1984                    | V8-5.7 | 350      |        |                            | 280-5160 | 1.7  | PMGR   |
| 1982                         | V8-5.7 | 350      |        |                            | 280-5159 | 1.7  | PMGR   |
| <b>CRUZE</b>                 |        |          |        |                            |          |      |        |
| 2014-2011                    | L4-1.4 | 83       |        |                            | 280-4209 | 1.4  | PMGR   |
| <b>EL CAMINO</b>             |        |          |        |                            |          |      |        |
| 1987-1985                    | V6-4.3 | 262      |        |                            | 280-5160 | 1.7  | PMGR   |
| 1987-1984                    | V8-5.0 | 305      |        |                            | 280-5160 | 1.7  | PMGR   |
| 1984                         | V6-3.8 | 229      | 9      |                            | 280-5160 | 1.7  | PMGR   |
| <b>EQUINOX</b>               |        |          |        |                            |          |      |        |
| 2015-2010                    | L4-2.4 | 145      | K      |                            | 280-5396 | 1.4  | PMGR   |
| 2011                         | V6-3.0 | 182      | 5      |                            | 280-4276 | 1.4  | PMGR   |
| 2010                         | V6-3.0 | 182      | Y      | Mitsubishi Unit            | 280-4276 | 1.4  | PMGR   |
| 2009-2008                    | V6-3.6 | 217      | 7      |                            | 280-4276 | 1.4  | PMGR   |
| 2009-2007                    | V6-3.4 | 207      |        |                            | 280-5386 | 1.4  | PMGR   |
| 2008-2007                    | V6-3.4 | 209      |        |                            | 280-5386 | 1.4  | PMGR   |
| 2006                         | V6-3.4 | 207      |        |                            | 280-5390 | 1.4  | PMGR   |
| 2006                         | V6-3.4 | 209      |        |                            | 280-5390 | 1.4  | PMGR   |
| <b>EXPRESS 1500</b>          |        |          |        |                            |          |      |        |
| 2014-2008                    | V8-5.3 | 325      |        |                            | 280-5398 | 1.4  | PMGR   |
| 2012-2008                    | V6-4.3 | 262      |        |                            | 280-5395 | 1.4  | PMGR   |
| 2007-2006                    | V8-5.3 | 325      |        |                            | 280-5383 | 1.35 | PMGR   |
| 2007-2005                    | V6-4.3 | 262      |        |                            | 280-5384 | 1.35 | PMGR   |
| 2005-2004                    | V8-5.3 | 323      |        |                            | 280-5383 | 1.35 | PMGR   |



| YEAR                            | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                             | NUMBER   | kW   | SERIES |
|---------------------------------|--------|----------|--------|---|----------|------|--------|
| <b>CHEVROLET [continued]</b>    |        |          |        |   |          |      |        |
| <b>EXPRESS 1500 [continued]</b> |        |          |        |   |          |      |        |
| 2001-1999                       | V8-5.0 | 305      | M      |   | 280-5101 | 1.7  | PMGR   |
| 2001-1996                       | V8-5.7 | 350      | R      |   | 280-5101 | 1.7  | PMGR   |
| 1999                            | V6-4.3 | 262      | W      | w/ 3 1/2" Diameter Field Case                       | 280-5164 | 1.4  | DD     |
| 1998-1997                       | V6-4.3 | 262      | W      |   | 280-5164 | 1.4  | DD     |
| 1998-1997                       | V8-5.0 | 305      | M      |   | 280-5164 | 1.4  | DD     |
| 1996                            | V6-4.3 | 262      | W      |   | 280-5155 | 1.4  | DD     |
| 1996                            | V8-5.0 | 305      | M      |   | 280-5155 | 1.4  | DD     |
| <b>EXPRESS 2500</b>             |        |          |        |   |          |      |        |
| 2015-2008                       | V8-4.8 | 294      |        |   | 280-5398 | 1.4  | PMGR   |
| 2015                            | V8-6.0 | 364      |        |   | 280-5392 | 1.7  | PMGR   |
| 2012-2009                       | V8-6.0 | 364      |        |   | 280-5392 | 1.7  | PMGR   |
| 2008                            | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| 2007-2004                       | V8-4.8 | 294      |        |   | 280-5383 | 1.35 | PMGR   |
| 2007                            | V8-6.0 | 364      |        | w/ External Thru Bolts (Outside Starter Field Case) | 280-5383 | 1.35 | PMGR   |
| 2007                            | V8-6.0 | 364      |        | w/ Internal Thru Bolts (Inside Starter Field Case)  | 280-5389 | 1.7  | PMGR   |
| 2006                            | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| 2005-2004                       | V8-5.3 | 325      |        |   | 280-5383 | 1.35 | PMGR   |
| 2005                            | V6-4.3 | 262      |        |   | 280-5384 | 1.35 | PMGR   |
| 2001-1999                       | V8-5.0 | 305      | M      |   | 280-5101 | 1.7  | PMGR   |
| 2001-1996                       | V8-5.7 | 350      | R      |   | 280-5101 | 1.7  | PMGR   |
| 1999                            | V6-4.3 | 262      | W      | w/ 3 1/2" Diameter Field case                       | 280-5164 | 1.4  | DD     |
| 1998-1997                       | V6-4.3 | 262      | W      |   | 280-5164 | 1.4  | DD     |
| 1998-1997                       | V8-5.0 | 305      | M      |   | 280-5164 | 1.4  | DD     |
| 1996                            | V6-4.3 | 262      | W      |   | 280-5155 | 1.4  | DD     |
| 1996                            | V8-5.0 | 305      | M      |   | 280-5155 | 1.4  | DD     |
| <b>EXPRESS 3500</b>             |        |          |        |   |          |      |        |
| 2015-2008                       | V8-4.8 | 294      |        |   | 280-5398 | 1.4  | PMGR   |
| 2015                            | V8-6.0 | 364      |        |   | 280-5392 | 1.7  | PMGR   |
| 2012-2009                       | V8-6.0 | 364      |        |   | 280-5392 | 1.7  | PMGR   |
| 2008                            | V8-5.3 | 325      |        |   | 280-5398 | 1.4  | PMGR   |
| 2008                            | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| 2007-2006                       | V8-5.3 | 325      |        |   | 280-5383 | 1.35 | PMGR   |
| 2007-2005                       | V8-4.8 | 294      |        |   | 280-5383 | 1.35 | PMGR   |
| 2007                            | V8-6.0 | 364      |        | w/ External Thru Bolts (Outside Starter Field Case) | 280-5383 | 1.35 | PMGR   |
| 2007                            | V8-6.0 | 364      |        | w/ Internal Thru Bolts (Inside Starter Field Case)  | 280-5389 | 1.7  | PMGR   |
| 2006                            | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| 2005-2004                       | V8-5.3 | 323      |        |   | 280-5383 | 1.35 | PMGR   |
| 2001-1996                       | V8-5.7 | 350      | R      |   | 280-5101 | 1.7  | PMGR   |
| 2001                            | V8-8.1 | 496      | G      |   | 280-5101 | 1.7  | PMGR   |
| 2000-1996                       | V8-7.4 | 454      | J      |   | 280-5101 | 1.7  | PMGR   |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|------------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                         |          |     |        |
| <b>EXPRESS 4500</b>          |        |          |        |                         |          |     |        |
| 2012-2009                    | V8-6.0 | 364      |        |                         | 280-5392 | 1.7 | PMGR   |
| <b>G10 VAN</b>               |        |          |        |                         |          |     |        |
| 1995-1991                    | V6-4.3 | 262      | Z      |                         | 280-5155 | 1.4 | DD     |
| 1995-1991                    | V8-5.0 | 305      | H      |                         | 280-5155 | 1.4 | DD     |
| 1993-1982                    | V8-5.7 | 350      | K      |                         | 280-5159 | 1.7 | PMGR   |
| 1990-1985                    | V6-4.3 | 262      |        |                         | 280-5159 | 1.7 | PMGR   |
| 1990-1982                    | V8-5.0 | 305      |        |                         | 280-5159 | 1.7 | PMGR   |
| <b>G20 VAN</b>               |        |          |        |                         |          |     |        |
| 1995-1994                    | V8-5.7 | 350      | K      |                         | 280-5101 | 1.7 | PMGR   |
| 1995-1991                    | V6-4.3 | 262      | Z      |                         | 280-5155 | 1.4 | DD     |
| 1995-1991                    | V8-5.0 | 305      | H      |                         | 280-5155 | 1.4 | DD     |
| 1993-1982                    | V8-5.7 | 350      | K      |                         | 280-5159 | 1.7 | PMGR   |
| 1990-1985                    | V6-4.3 | 262      | Z      |                         | 280-5159 | 1.7 | PMGR   |
| 1990-1982                    | V8-5.0 | 305      | H      |                         | 280-5159 | 1.7 | PMGR   |
| <b>G30 VAN</b>               |        |          |        |                         |          |     |        |
| 1996-1994                    | V8-5.7 | 350      | K      |                         | 280-5101 | 1.7 | PMGR   |
| 1996-1994                    | V8-7.4 | 454      | N      |                         | 280-5101 | 1.7 | PMGR   |
| 1995-1991                    | V6-4.3 | 262      | Z      |                         | 280-5155 | 1.4 | DD     |
| 1993-1989                    | V8-7.4 | 454      | N      |                         | 280-5159 | 1.7 | PMGR   |
| 1993-1982                    | V8-5.7 | 350      | K      |                         | 280-5159 | 1.7 | PMGR   |
| 1990-1985                    | V6-4.3 | 262      | Z      |                         | 280-5159 | 1.7 | PMGR   |
| <b>HHR</b>                   |        |          |        |                         |          |     |        |
| 2011-2008                    | L4-2.2 | 134      |        |                         | 280-5396 | 1.4 | PMGR   |
| 2011-2008                    | L4-2.4 | 145      |        |                         | 280-5396 | 1.4 | PMGR   |
| 2010-2008                    | L4-2.0 | 122      |        |                         | 280-5396 | 1.4 | PMGR   |
| 2007                         | L4-2.2 | 134      |        |                         | 280-5393 | 1.4 | PMGR   |
| 2007                         | L4-2.4 | 145      |        |                         | 280-5393 | 1.4 | PMGR   |
| 2006                         | L4-2.2 | 134      |        |                         | 280-5378 | 1.7 | PMGR   |
| 2006                         | L4-2.4 | 145      |        |                         | 280-5378 | 1.7 | PMGR   |
| <b>IMPALA</b>                |        |          |        |                         |          |     |        |
| 2014                         | L4-2.4 | 145      | R      |                         | 280-5396 | 1.4 | PMGR   |
| 2011-2006                    | V6-3.5 | 213      |        |                         | 280-5390 | 1.4 | PMGR   |
| 2011-2006                    | V6-3.9 | 237      |        |                         | 280-5390 | 1.4 | PMGR   |
| 1996                         | V8-5.7 | 350      |        |                         | 280-5109 | 1.7 | PMGR   |
| 1995-1994                    | V8-5.7 | 350      |        |                         | 280-5160 | 1.7 | PMGR   |
| 1985-1984                    | V8-5.0 | 305      | H      |                         | 280-5160 | 1.7 | PMGR   |
| 1985-1982                    | V8-5.7 | 350      | 6      |                         | 280-5159 | 1.7 | PMGR   |
| 1985                         | V6-4.3 | 262      | Z      |                         | 280-5160 | 1.7 | PMGR   |
| 1984                         | V6-3.8 | 229      | 9      |                         | 280-5160 | 1.7 | PMGR   |





| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW  | SERIES |
|------------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |   |          |     |        |
| <b>IMPALA [continued]</b>    |        |          |        |   |          |     |        |
| 1983                         | V6-3.8 | 229      | 9      | w/ 4 1/2" Diameter Field Case                               | 280-5160 | 1.7 | PMGR   |
| <b>K10 SUBURBAN</b>          |        |          |        |   |          |     |        |
| 1986-1982                    | V8-5.7 | 350      | L      |   | 280-5159 | 1.7 | PMGR   |
| <b>K10 TRUCK</b>             |        |          |        |   |          |     |        |
| 1986-1985                    | V6-4.3 | 262      | N      |   | 280-5159 | 1.7 | PMGR   |
| 1986-1982                    | V8-5.7 | 350      | L, M   |   | 280-5159 | 1.7 | PMGR   |
| 1986                         | V8-5.0 | 305      | H      |   | 280-5159 | 1.7 | PMGR   |
| 1985                         | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5148 | 1.4 | DD     |
| 1985                         | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159 | 1.7 | PMGR   |
| 1984-1982                    | V8-5.0 | 305      | H      |   | 280-5159 | 1.7 | PMGR   |
| 1984                         | L6-4.1 | 250      | D      | w/ A/T  | 280-5159 | 1.7 | PMGR   |
| 1983-1982                    | L6-4.1 | 250      | D      |   | 280-5159 | 1.7 | PMGR   |
| <b>K1500 SUBURBAN</b>        |        |          |        |   |          |     |        |
| 1999                         | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1999                         | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1998-1996                    | V8-5.7 | 350      | R      |   | 280-5164 | 1.4 | DD     |
| 1996-1995                    | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1992                    | V8-5.7 | 350      |        |   | 280-5159 | 1.7 | PMGR   |
| <b>K1500 TRUCK</b>           |        |          |        |   |          |     |        |
| 1999                         | V8-5.0 | 305      | M      |   | 280-5101 | 1.7 | PMGR   |
| 1999                         | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 1999                         | V8-5.7 | 350      | R      |   | 280-5164 | 1.4 | DD     |
| 1998-1996                    | V6-4.3 | 262      | W      |   | 280-5164 | 1.4 | DD     |
| 1998-1996                    | V8-5.0 | 305      | M      |   | 280-5164 | 1.4 | DD     |
| 1998                         | V8-5.7 | 350      | R      | w/ External-Ended Cab                                       | 280-5101 | 1.7 | PMGR   |
| 1997                         | V8-5.7 | 350      | R      |   | 280-5164 | 1.4 | DD     |
| 1996                         | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1996                         | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1995-1994                    | V8-5.0 | 305      | H      |   | 280-5155 | 1.4 | DD     |
| 1995-1990                    | V6-4.3 | 262      | Z      |   | 280-5155 | 1.4 | DD     |
| 1995                         | V8-5.7 | 350      | K      |   | 280-5101 | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1991                    | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5155 | 1.4 | DD     |
| 1993-1991                    | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159 | 1.7 | PMGR   |
| 1993-1988                    | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1990-1988                    | V8-5.0 | 305      | H      |   | 280-5159 | 1.7 | PMGR   |
| 1989-1988                    | V6-4.3 | 262      | Z      |   | 280-5101 | 1.7 | PMGR   |

# APPLICATIONS



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER    | kW  | SERIES |
|------------------------------|--------|----------|--------|---|-----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |   |           |     |        |
| <b>K20 SUBURBAN</b>          |        |          |        |   |           |     |        |
| 1986-1982                    | V8-5.7 | 350      | M      |   | 280-5159  | 1.7 | PMGR   |
| 1985                         | V8-7.4 | 454      | W      |   | 281-8000● | 1.4 | OSGR   |
| <b>K20 TRUCK</b>             |        |          |        |   |           |     |        |
| 1986-1984                    | L6-4.8 | 292      | T      | w/ A/T  | 280-5159  | 1.7 | PMGR   |
| 1986-1982                    | V8-5.7 | 350      | L, M   |   | 280-5159  | 1.7 | PMGR   |
| 1985                         | V6-4.3 | 262      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1983-1982                    | L6-4.8 | 292      | T      |   | 280-5159  | 1.7 | PMGR   |
| <b>K2500 SUBURBAN</b>        |        |          |        |   |           |     |        |
| 1999-1995                    | V8-7.4 | 454      | J      |   | 280-5101  | 1.7 | PMGR   |
| 1999-1992                    | V8-7.4 | 454      | J      |   | 281-8000● | 1.4 | OSGR   |
| 1999                         | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1999                         | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1998-1996                    | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996-1995                    | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1994                         | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1992                    | V8-5.7 | 350      |        |   | 280-5159  | 1.7 | PMGR   |
| 1993-1992                    | V8-7.4 | 454      |        |   | 280-5159  | 1.7 | PMGR   |
| <b>K2500 TRUCK</b>           |        |          |        |   |           |     |        |
| 2000-1999                    | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 2000-1995                    | V8-7.4 | 454      | J      |   | 280-5101  | 1.7 | PMGR   |
| 1999                         | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1998                         | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1998                         | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1997                         | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996                         | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1996                         | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1995-1994                    | V8-5.0 | 305      | H      |   | 280-5155  | 1.4 | DD     |
| 1995-1990                    | V6-4.3 | 262      | Z      |   | 280-5155  | 1.4 | DD     |
| 1995                         | V8-5.7 | 350      | K      |   | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1994                         | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                         | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1991                    | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5155  | 1.4 | DD     |
| 1993-1991                    | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1993-1991                    | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |



| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW  | SERIES |
|--------------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>CHEVROLET [continued]</b>   |        |          |        |   |          |     |        |
| <b>K2500 TRUCK [continued]</b> |        |          |        |   |          |     |        |
| 1993-1988                      | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1990-1988                      | V8-5.0 | 305      | H      |   | 280-5159 | 1.7 | PMGR   |
| 1989-1988                      | V6-4.3 | 262      | Z      |   | 280-5101 | 1.7 | PMGR   |
| <b>K30 TRUCK</b>               |        |          |        |   |          |     |        |
| 1986-1984                      | L6-4.8 | 292      | T      | w/ A/T  | 280-5159 | 1.7 | PMGR   |
| 1986-1982                      | V8-5.7 | 350      | M      |   | 280-5159 | 1.7 | PMGR   |
| 1986-1982                      | V8-7.4 | 454      | W      |   | 280-5159 | 1.7 | PMGR   |
| 1983-1982                      | L6-4.8 | 292      | T      |   | 280-5159 | 1.7 | PMGR   |
| <b>K3500 TRUCK</b>             |        |          |        |   |          |     |        |
| 2000-1998                      | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 2000-1995                      | V8-7.4 | 454      | J      |   | 280-5101 | 1.7 | PMGR   |
| 1997-1996                      | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1997                           | V8-5.7 | 350      | R      | Crew Cab Only   | 280-5101 | 1.7 | PMGR   |
| 1996                           | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1995                           | V8-5.7 | 350      | K      |   | 280-5101 | 1.7 | PMGR   |
| 1994                           | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                           | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1994                           | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                           | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1988                      | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1993-1988                      | V8-7.4 | 454      | N      |   | 280-5159 | 1.7 | PMGR   |
| <b>LUMINA</b>                  |        |          |        |   |          |     |        |
| 1996                           | V6-3.1 | 189      | M      |   | 280-5167 | 1.4 | DD     |
| 1996                           | V6-3.4 | 207      | X      |   | 280-5100 | 1.7 | PMGR   |
| 1995-1991                      | V6-3.1 | 189      | M      |   | 280-5154 | 1.4 | DD     |
| 1995-1991                      | V6-3.4 | 207      | X      |   | 280-5158 | 1.4 | DD     |
| 1992-1991                      | L4-2.5 | 151      | R      |   | 280-5158 | 1.4 | DD     |
| 1990                           | V6-3.1 | 189      | T      |   | 280-5147 | 1.4 | DD     |
| <b>LUMINA APV</b>              |        |          |        |   |          |     |        |
| 1996                           | V6-3.4 | 207      |        |   | 280-5167 | 1.4 | DD     |
| 1995-1992                      | V6-3.8 | 231      | L      |   | 280-5150 | 1.4 | DD     |
| 1995-1991                      | V6-3.1 | 189      | D      |   | 280-5154 | 1.4 | DD     |
| 1990                           | V6-3.1 | 189      |        |   | 280-5147 | 1.4 | DD     |
| <b>MALIBU</b>                  |        |          |        |   |          |     |        |
| 2014                           | L4-2.4 | 145      | R      |   | 280-5396 | 1.4 | PMGR   |
| 2013                           | L4-2.0 | 122      | X      | w/ Turbo  | 280-0434 | 1.2 | PMGR   |
| 2013                           | L4-2.5 | 153      | A      |   | 280-0434 | 1.2 | PMGR   |
| 2012-2008                      | L4-2.4 | 145      |        |   | 280-5396 | 1.4 | PMGR   |
| 2011-2010                      | V6-3.6 | 217      | 7      | Mitsubishi Unit   | 280-4276 | 1.4 | PMGR   |
| 2010-2007                      | V6-3.5 | 213      |        |   | 280-5386 | 1.4 | PMGR   |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW  | SERIES |
|------------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |   |          |     |        |
| <b>MALIBU [continued]</b>    |        |          |        |   |          |     |        |
| 2009-2008                    | V6-3.6 | 217      | 7      |   | 280-4276 | 1.4 | PMGR   |
| 2008                         | L4-2.2 | 134      |        |   | 280-5396 | 1.4 | PMGR   |
| 2007-2006                    | V6-3.9 | 237      |        |   | 280-5386 | 1.4 | PMGR   |
| 2007                         | L4-2.2 | 134      |        |   | 280-5393 | 1.4 | PMGR   |
| 2006-2004                    | L4-2.2 | 134      | F      |   | 280-5378 | 1.7 | PMGR   |
| 1999-1997                    | L4-2.4 | 146      | T      |   | 280-5111 | 1.7 | PMGR   |
| <b>METRO</b>                 |        |          |        |   |          |     |        |
| 2001-1998                    | L4-1.3 | 79       | 2      | w/ A/T  | 280-4226 | 1.2 | PMGR   |
| 2000-1998                    | L3-1.0 | 61       | 6      | w/ M/T  | 280-4157 | 0.8 | DD     |
| 2000-1998                    | L3-1.0 | 61       | 6      | w/ A/T  | 280-4226 | 1.2 | PMGR   |
| 2000-1998                    | L4-1.3 | 79       | 2      | w/ M/T  | 280-4158 | 0.9 | DD     |
| <b>MONTE CARLO</b>           |        |          |        |   |          |     |        |
| 2007-2006                    | V6-3.5 | 213      |        |   | 280-5390 | 1.4 | PMGR   |
| 2006                         | V6-3.9 | 237      |        |   | 280-5388 | 1.4 | PMGR   |
| 1997-1996                    | V6-3.4 | 207      | X      |   | 280-5100 | 1.7 | PMGR   |
| 1996                         | V6-3.1 | 189      | M      |   | 280-5167 | 1.4 | DD     |
| 1995                         | V6-3.1 | 189      | M      |   | 280-5154 | 1.4 | DD     |
| 1995                         | V6-3.4 | 207      | X      |   | 280-5158 | 1.4 | DD     |
| 1988-1985                    | V6-4.3 | 262      | Z      |   | 280-5160 | 1.7 | PMGR   |
| 1988-1984                    | V8-5.0 | 305      | H      |   | 280-5160 | 1.7 | PMGR   |
| 1984                         | V6-3.8 | 229      | 9      |   | 280-5160 | 1.7 | PMGR   |
| <b>P20 VAN</b>               |        |          |        |   |          |     |        |
| 1989-1988                    | V8-5.7 | 350      | K      | w/ A/T  | 280-5159 | 1.7 | PMGR   |
| 1987-1984                    | V8-5.7 | 350      | K, M   |   | 280-5159 | 1.7 | PMGR   |
| 1983-1982                    | V8-5.7 | 350      | M      | 2-Bolt Pad Mount  | 280-5159 | 1.7 | PMGR   |
| <b>P30 VAN</b>               |        |          |        |   |          |     |        |
| 1999-1996                    | V6-4.3 | 262      | W      |   | 280-5101 | 1.7 | PMGR   |
| 1999-1995                    | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 1999-1995                    | V8-7.4 | 454      | J      |   | 280-5101 | 1.7 | PMGR   |
| 1995-1990                    | V6-4.3 | 262      | Z      |   | 280-5155 | 1.4 | DD     |
| 1994                         | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                         | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1994                         | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                         | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1991                    | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1993-1982                    | V8-7.4 | 454      | N      |   | 280-5159 | 1.7 | PMGR   |
| 1990-1988                    | V8-5.7 | 350      | K      | w/ A/T  | 280-5159 | 1.7 | PMGR   |
| 1987-1982                    | V8-5.7 | 350      | K, M   | 2-Bolt Pad Mount  | 280-5159 | 1.7 | PMGR   |
| <b>PRIZM</b>                 |        |          |        |   |          |     |        |
| 2002-1998                    | L4-1.8 | 110      |        |   | 280-0269 | 1.4 | OSGR   |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER    | kW  | SERIES |
|------------------------------|--------|----------|--------|---|-----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |   |           |     |        |
| <b>R10 SUBURBAN</b>          |        |          |        |   |           |     |        |
| 1988-1987                    | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1987                         | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| <b>R10 TRUCK</b>             |        |          |        |   |           |     |        |
| 1987                         | V6-4.3 | 262      | Z      |   | 280-5159  | 1.7 | PMGR   |
| 1987                         | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1987                         | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| <b>R1500 SUBURBAN</b>        |        |          |        |   |           |     |        |
| 1991-1989                    | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| <b>R20 SUBURBAN</b>          |        |          |        |   |           |     |        |
| 1988-1987                    | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1988-1987                    | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1988-1987                    | V8-7.4 | 454      | N      |   | 281-8000● | 1.4 | OSGR   |
| <b>R20 TRUCK</b>             |        |          |        |   |           |     |        |
| 1988-1987                    | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1988-1987                    | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1987                         | V6-4.3 | 262      | Z      |   | 280-5159  | 1.7 | PMGR   |
| 1987                         | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| <b>R2500 SUBURBAN</b>        |        |          |        |   |           |     |        |
| 1991-1989                    | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1991-1989                    | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1991-1989                    | V8-7.4 | 454      | N      |   | 281-8000● | 1.4 | OSGR   |
| <b>R2500 TRUCK</b>           |        |          |        |   |           |     |        |
| 1989                         | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| <b>R30 TRUCK</b>             |        |          |        |   |           |     |        |
| 1988-1987                    | V8-5.7 | 350      | K, M   |   | 280-5159  | 1.7 | PMGR   |
| 1988-1987                    | V8-7.4 | 454      | N, W   |   | 280-5159  | 1.7 | PMGR   |
| <b>R3500 TRUCK</b>           |        |          |        |   |           |     |        |
| 1991-1989                    | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1991-1989                    | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| <b>S10</b>                   |        |          |        |   |           |     |        |
| 1998                         | L4-2.2 | 134      | 4      | w/ Internal Thru Bolts                                      | 280-5167  | 1.4 | DD     |
| 1998                         | V6-4.3 | 262      | W, X   | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1997-1996                    | V6-4.3 | 262      | W, X   |   | 280-5101  | 1.7 | PMGR   |
| 1997                         | L4-2.2 | 134      | 4      |   | 280-5167  | 1.4 | DD     |
| 1996-1994                    | L4-2.2 | 134      | 4      |   | 280-5154  | 1.4 | DD     |
| 1995-1991                    | V6-4.3 | 262      | W, Z   |   | 280-5155  | 1.4 | DD     |
| 1993-1985                    | L4-2.5 | 151      | A      |   | 280-5151  | 1.4 | DD     |
| 1993-1982                    | V6-2.8 | 173      | R      |   | 280-5148  | 1.4 | DD     |
| 1990-1988                    | V6-4.3 | 262      | Z      |   | 280-5101  | 1.7 | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW   | SERIES |
|----------------------------------|--------|----------|--------|-------------------------|----------|------|--------|
| <b>CHEVROLET [continued]</b>     |        |          |        |                         |          |      |        |
| <b>S10 BLAZER</b>                |        |          |        |                         |          |      |        |
| 1994-1991                        | V6-4.3 | 262      |        |                         | 280-5155 | 1.4  | DD     |
| 1990-1988                        | V6-4.3 | 262      | Z      |                         | 280-5101 | 1.7  | PMGR   |
| 1989-1983                        | V6-2.8 | 173      | R      |                         | 280-5148 | 1.4  | DD     |
| 1988-1985                        | L4-2.5 | 151      | E      |                         | 280-5151 | 1.4  | DD     |
| <b>SILVERADO 1500</b>            |        |          |        |                         |          |      |        |
| 2015                             | V6-4.3 | 262      |        |                         | 280-4252 | 1.7  | PMGR   |
| 2015                             | V8-5.3 | 325      |        |                         | 280-4252 | 1.7  | PMGR   |
| 2015                             | V8-6.2 | 376      |        |                         | 280-4252 | 1.7  | PMGR   |
| 2013-2009                        | V8-4.8 | 294      |        |                         | 280-5398 | 1.4  | PMGR   |
| 2013-2009                        | V8-5.3 | 325      |        |                         | 280-5398 | 1.4  | PMGR   |
| 2012-2010                        | V8-6.0 | 364      |        |                         | 280-5392 | 1.7  | PMGR   |
| 2012-2009                        | V6-4.3 | 262      |        |                         | 280-5395 | 1.4  | PMGR   |
| 2012-2009                        | V8-6.2 | 376      |        |                         | 280-5392 | 1.7  | PMGR   |
| 2009                             | V8-6.0 | 364      | 5      | ELECTRIC/GAS            | 280-5389 | 1.7  | PMGR   |
| 2009                             | V8-6.0 | 364      |        | GAS                     | 280-5392 | 1.7  | PMGR   |
| 2008-2006                        | V8-6.0 | 364      |        |                         | 280-5389 | 1.7  | PMGR   |
| 2008-2005                        | V6-4.3 | 262      |        |                         | 280-5384 | 1.35 | PMGR   |
| 2008-2003                        | V8-4.8 | 294      |        |                         | 280-5383 | 1.35 | PMGR   |
| 2008-2003                        | V8-5.3 | 325      |        |                         | 280-5383 | 1.35 | PMGR   |
| <b>SILVERADO 1500 HD</b>         |        |          |        |                         |          |      |        |
| 2006                             | V8-6.0 | 364      |        |                         | 280-5389 | 1.7  | PMGR   |
| 2001                             | V8-6.0 | 364      |        |                         | 280-5129 | 1.7  | PMGR   |
| <b>SILVERADO 1500 HD CLASSIC</b> |        |          |        |                         |          |      |        |
| 2007                             | V8-6.0 | 364      |        |                         | 280-5389 | 1.7  | PMGR   |
| <b>SILVERADO 2500</b>            |        |          |        |                         |          |      |        |
| 2006                             | V8-5.3 | 325      |        |                         | 280-5383 | 1.35 | PMGR   |
| 2004                             | V8-5.3 | 323      |        |                         | 280-5383 | 1.35 | PMGR   |
| 2002                             | V8-6.0 | 364      | U      | DIESEL                  | 280-3134 | 3.5  | OSGR   |
| 2001-2000                        | V8-6.0 | 364      | U      |                         | 280-5129 | 1.7  | PMGR   |
| 1999                             | V8-6.0 | 364      | U      |                         | 280-5112 | 1.7  | PMGR   |
| <b>SILVERADO 2500 HD</b>         |        |          |        |                         |          |      |        |
| 2015                             | V8-6.0 | 364      |        |                         | 280-5392 | 1.7  | PMGR   |
| 2012-2010                        | V8-6.0 | 364      |        |                         | 280-5392 | 1.7  | PMGR   |
| 2010-2009                        | V8-6.6 | 403      | LMM    | DIESEL                  | 280-3140 | 3.5  | OSGR   |
| 2009                             | V8-6.0 | 364      |        | GAS                     | 280-5392 | 1.7  | PMGR   |
| 2008-2006                        | V8-6.0 | 364      |        |                         | 280-5389 | 1.7  | PMGR   |
| 2007                             | V8-6.6 | 403      |        |                         | 280-0337 | 1.4  | OSGR   |
| 2007                             | V8-6.6 | 403      |        |                         | 280-3140 | 3.5  | OSGR   |
| 2006-2005                        | V8-6.6 | 403      | 2      | DIESEL                  | 280-3134 | 3.5  | OSGR   |



| YEAR                                 | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION         | NUMBER   | kW   | SERIES |
|--------------------------------------|--------|----------|--------|---------------------------------|----------|------|--------|
| <b>CHEVROLET [continued]</b>         |        |          |        |                                 |          |      |        |
| <b>SILVERADO 2500 HD [continued]</b> |        |          |        |                                 |          |      |        |
| 2006                                 | V8-8.1 | 496      | G      | LS                              | 280-0337 | 1.4  | OSGR   |
| 2006                                 | V8-8.1 | 496      | G      | WT                              | 280-0340 | 2.7  | OSGR   |
| 2005-2004                            | V8-8.1 | 496      | G      |                                 | 280-0337 | 1.4  | OSGR   |
| 2004                                 | V8-6.6 | 403      | 1      |                                 | 280-3134 | 3.5  | OSGR   |
| 2003-2001                            | V8-6.6 | 403      | 1      | DIESEL                          | 280-3134 | 3.5  | OSGR   |
| 2001                                 | V8-8.1 | 496      | G      |                                 | 280-5101 | 1.7  | PMGR   |
| <b>SILVERADO 2500 HD CLASSIC</b>     |        |          |        |                                 |          |      |        |
| 2007                                 | V8-8.1 | 496      | G      |                                 | 280-0337 | 1.4  | OSGR   |
| <b>SILVERADO 3500</b>                |        |          |        |                                 |          |      |        |
| 2007-2006                            | V8-5.3 | 325      |        |                                 | 280-5383 | 1.35 | PMGR   |
| 2007                                 | V8-5.3 | 325      |        |                                 | 280-3140 | 3.5  | OSGR   |
| 2007                                 | V8-5.3 | 325      |        |                                 | 280-5389 | 1.7  | PMGR   |
| 2006-2005                            | V8-6.6 | 403      | 2      | DIESEL                          | 280-3134 | 3.5  | OSGR   |
| 2006-2004                            | V8-8.1 | 496      | G      |                                 | 280-0337 | 1.4  | OSGR   |
| 2006                                 | V8-6.0 | 364      |        |                                 | 280-5389 | 1.7  | PMGR   |
| 2005-2004                            | V8-5.3 | 323      |        |                                 | 280-5383 | 1.35 | PMGR   |
| 2004                                 | V8-6.6 | 403      | 1      |                                 | 280-3134 | 3.5  | OSGR   |
| 2003-2001                            | V8-6.6 | 403      | 1      | DIESEL                          | 280-3134 | 3.5  | OSGR   |
| 2001                                 | V8-6.0 | 364      | U      |                                 | 280-5129 | 1.7  | PMGR   |
| 2001                                 | V8-8.1 | 496      | G      |                                 | 280-5101 | 1.7  | PMGR   |
| <b>SILVERADO 3500 HD</b>             |        |          |        |                                 |          |      |        |
| 2015                                 | V8-6.0 | 364      |        |                                 | 280-5392 | 1.7  | PMGR   |
| 2012-2010                            | V8-6.0 | 364      |        |                                 | 280-5392 | 1.7  | PMGR   |
| 2010-2009                            | V8-6.6 | 403      | LMM    | DIESEL                          | 280-3140 | 3.5  | OSGR   |
| 2009                                 | V8-6.0 | 364      |        | GAS                             | 280-5392 | 1.7  | PMGR   |
| 2008-2007                            | V8-6.0 | 364      |        |                                 | 280-5389 | 1.7  | PMGR   |
| 2007                                 | V8-6.6 | 403      | LMM    | DIESEL                          | 280-3140 | 3.5  | OSGR   |
| <b>SONIC</b>                         |        |          |        |                                 |          |      |        |
| 2015-2012                            | L4-1.4 | 83       |        |                                 | 280-4209 | 1.4  | PMGR   |
| <b>SPRINT</b>                        |        |          |        |                                 |          |      |        |
| 1991                                 | L3-1.0 | 61       | 2      | Canada, w/ A/T                  | 280-0294 | 1.0  | PLGR   |
| 1991                                 | L3-1.0 | 61       | 6      | Canada, w/ A/T, DENSO Unit      | 280-0294 | 1.0  | PLGR   |
| 1991                                 | L3-1.0 | 61       | 6      | Canada, w/ M/T, Mitsubishi Unit | 280-4157 | 0.8  | DD     |
| 1988-1985                            | L3-1.0 | 61       | 2,5    | w/ M/T                          | 280-4157 | 0.8  | DD     |
| <b>SSR</b>                           |        |          |        |                                 |          |      |        |
| 2004-2003                            | V8-5.3 | 325      |        |                                 | 280-5383 | 1.35 | PMGR   |
| <b>SUBURBAN</b>                      |        |          |        |                                 |          |      |        |
| 2015                                 | V8-5.3 | 325      |        |                                 | 280-4252 | 1.7  | PMGR   |
| <b>SUBURBAN 1500</b>                 |        |          |        |                                 |          |      |        |
| 2014-2009                            | V8-5.3 | 325      |        |                                 | 280-5398 | 1.4  | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION        | NUMBER   | kW   | SERIES |
|----------------------------------|--------|----------|--------|--------------------------------|----------|------|--------|
| <b>CHEVROLET [continued]</b>     |        |          |        |                                |          |      |        |
| <b>SUBURBAN 1500 [continued]</b> |        |          |        |                                |          |      |        |
| 2009                             | V8-6.0 | 364      |        | GAS                            | 280-5392 | 1.7  | PMGR   |
| 2008-2006                        | V8-5.3 | 325      |        |                                | 280-5383 | 1.35 | PMGR   |
| 2008-2006                        | V8-6.0 | 364      |        |                                | 280-5389 | 1.7  | PMGR   |
| 2005-2003                        | V8-5.3 | 323      |        |                                | 280-5383 | 1.35 | PMGR   |
| <b>SUBURBAN 2500</b>             |        |          |        |                                |          |      |        |
| 2012                             | V8-6.0 | 364      |        |                                | 280-5398 | 1.4  | PMGR   |
| 2011-2010                        | V8-6.0 | 364      |        |                                | 280-5392 | 1.7  | PMGR   |
| 2009                             | V8-6.0 | 364      |        | GAS                            | 280-5392 | 1.7  | PMGR   |
| 2009                             | V8-6.0 | 366      |        | GAS                            | 280-5392 | 1.7  | PMGR   |
| 2008-2006                        | V8-6.0 | 364      |        |                                | 280-5389 | 1.7  | PMGR   |
| 2006-2004                        | V8-8.1 | 496      | G      |                                | 280-0337 | 1.4  | OSGR   |
| 2001-2000                        | V8-6.0 | 364      | U      |                                | 280-5129 | 1.7  | PMGR   |
| 2001                             | V8-8.1 | 496      | G      |                                | 280-5101 | 1.7  | PMGR   |
| <b>TAHOE</b>                     |        |          |        |                                |          |      |        |
| 2015                             | V8-5.3 | 325      |        |                                | 280-4252 | 1.7  | PMGR   |
| 2014-2009                        | V8-5.3 | 325      |        |                                | 280-5398 | 1.4  | PMGR   |
| 2011-2010                        | V8-6.0 | 364      |        |                                | 280-5392 | 1.7  | PMGR   |
| 2009                             | V8-4.8 | 294      |        |                                | 280-5398 | 1.4  | PMGR   |
| 2009                             | V8-6.0 | 364      |        | ELECTRIC/GAS                   | 280-5389 | 1.7  | PMGR   |
| 2009                             | V8-6.2 | 376      |        |                                | 280-5392 | 1.7  | PMGR   |
| 2008-2003                        | V8-4.8 | 294      |        |                                | 280-5383 | 1.35 | PMGR   |
| 2008-2003                        | V8-5.3 | 325      |        |                                | 280-5383 | 1.35 | PMGR   |
| 2008                             | V8-6.0 | 364      |        |                                | 280-5389 | 1.7  | PMGR   |
| 2000-1999                        | V8-5.7 | 350      | R      |                                | 280-5101 | 1.7  | PMGR   |
| 1998                             | V8-5.7 | 350      | R      | w/ Internal Thru Bolts         | 280-5164 | 1.4  | DD     |
| 1997                             | V8-5.7 | 350      | R      |                                | 280-5164 | 1.4  | DD     |
| 1996-1995                        | V8-5.7 | 350      | R      |                                | 280-5101 | 1.7  | PMGR   |
| <b>TRACKER</b>                   |        |          |        |                                |          |      |        |
| 2004-2001                        | V6-2.5 | 2500     | 4      |                                | 280-4244 | 1.4  | PMGR   |
| 2003-2000                        | L4-2.0 | 122      | C      | w/ A/T                         | 280-4186 | 1.4  | PMGR   |
| 2003-2000                        | L4-2.0 | 122      | C      | w/ M/T                         | 280-4187 | 1.4  | PMGR   |
| 1998                             | L4-1.6 | 98       |        |                                | 280-4145 | 1.2  | PMGR   |
| <b>TRAILBLAZER</b>               |        |          |        |                                |          |      |        |
| 2009-2008                        | L6-4.2 | 256      |        |                                | 280-5394 | 1.7  | PMGR   |
| 2009-2006                        | V8-6.0 | 364      |        |                                | 280-5389 | 1.7  | PMGR   |
| 2008-2006                        | V8-5.3 | 325      |        |                                | 280-5383 | 1.35 | PMGR   |
| <b>TRAILBLAZER EXT</b>           |        |          |        |                                |          |      |        |
| 2006-2004                        | V8-5.3 | 325      |        |                                | 280-5383 | 1.35 | PMGR   |
| 2003                             | V8-5.3 | 325      |        | w/ 64mm (2 1/2") Diameter Case | 280-5383 | 1.35 | PMGR   |





| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW  | SERIES |
|------------------------------|--------|----------|--------|-------------------------|-----------|-----|--------|
| <b>CHEVROLET [continued]</b> |        |          |        |                         |           |     |        |
| <b>TRAVERSE</b>              |        |          |        |                         |           |     |        |
| 2011-2009                    | V6-3.6 | 217      | D      |                         | 280-4276  | 1.4 | PMGR   |
| <b>TRAX</b>                  |        |          |        |                         |           |     |        |
| 2015-2014                    | L4-1.4 | 83       |        |                         | 280-4209  | 1.4 | PMGR   |
| <b>UPLANDER</b>              |        |          |        |                         |           |     |        |
| 2009-2006                    | V6-3.9 | 237      |        |                         | 280-5388  | 1.4 | PMGR   |
| <b>V10 SUBURBAN</b>          |        |          |        |                         |           |     |        |
| 1988-1987                    | V8-5.7 | 350      | K      |                         | 280-5159  | 1.7 | PMGR   |
| <b>V10 TRUCK</b>             |        |          |        |                         |           |     |        |
| 1987                         | V6-4.3 | 262      | Z      | w/ A/T                  | 280-5159  | 1.7 | PMGR   |
| 1987                         | V8-5.0 | 305      | H      |                         | 280-5159  | 1.7 | PMGR   |
| 1987                         | V8-5.7 | 350      | K      |                         | 280-5159  | 1.7 | PMGR   |
| <b>V1500 SUBURBAN</b>        |        |          |        |                         |           |     |        |
| 1991-1989                    | V8-5.7 | 350      | K      |                         | 280-5159  | 1.7 | PMGR   |
| <b>V20 SUBURBAN</b>          |        |          |        |                         |           |     |        |
| 1988-1987                    | V8-5.7 | 350      | K      |                         | 280-5159  | 1.7 | PMGR   |
| 1988-1987                    | V8-7.4 | 454      | N      |                         | 281-8000● | 1.4 | OSGR   |
| <b>V20 TRUCK</b>             |        |          |        |                         |           |     |        |
| 1987                         | L6-4.8 | 292      | T      | w/ A/T                  | 280-5159  | 1.7 | PMGR   |
| 1987                         | V8-5.7 | 350      | K      |                         | 280-5159  | 1.7 | PMGR   |
| <b>V2500 SUBURBAN</b>        |        |          |        |                         |           |     |        |
| 1991-1989                    | V8-5.7 | 350      | K      |                         | 280-5159  | 1.7 | PMGR   |
| 1990                         | V8-7.4 | 454      | N      |                         | 281-8000● | 1.4 | OSGR   |
| <b>V30 TRUCK</b>             |        |          |        |                         |           |     |        |
| 1988-1987                    | V8-5.7 | 350      | K, M   |                         | 280-5159  | 1.7 | PMGR   |
| 1988-1987                    | V8-7.4 | 454      | N, W   |                         | 280-5159  | 1.7 | PMGR   |
| 1988                         | L6-4.8 | 292      | T      | w/ A/T                  | 280-5159  | 1.7 | PMGR   |
| <b>V3500 TRUCK</b>           |        |          |        |                         |           |     |        |
| 1991-1989                    | V8-5.7 | 350      | K      |                         | 280-5159  | 1.7 | PMGR   |
| 1991-1989                    | V8-7.4 | 454      | N      |                         | 280-5159  | 1.7 | PMGR   |
| <b>CHRYSLER</b>              |        |          |        |                         |           |     |        |
| <b>200</b>                   |        |          |        |                         |           |     |        |
| 2015                         | L4-2.4 | 144      |        |                         | 280-4284  | 1.4 | PMGR   |
| 2014-2011                    | V6-3.6 | 220      | G      | FLEX Fuel               | 280-0438  | 1.2 | PMGR   |
| <b>300</b>                   |        |          |        |                         |           |     |        |
| 2014-2011                    | V6-3.6 | 220      | G      |                         | 280-0427  | 1.2 | PMGR   |
| 2011-2006                    | V8-5.7 | 345      | T      | RWD                     | 280-0348  | 1.4 | OSGR   |
| 2011-2005                    | V8-5.7 | 345      | T      | AWD                     | 280-4255  | 2.0 | PMGR   |
| 2010-2008                    | V8-6.1 | 370      | W      |                         | 280-0408  | 1.4 | OSGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW  | SERIES |
|-----------------------------|--------|----------|--------|-------------------------|-----------|-----|--------|
| <b>CHRYSLER [continued]</b> |        |          |        |                         |           |     |        |
| <b>300 [continued]</b>      |        |          |        |                         |           |     |        |
| 2010-2005                   | V6-2.7 | 167      | D      | RWD, C                  | 280-4257  | 1.2 | PMGR   |
| 2010-2005                   | V6-3.5 | 215      | V      |                         | 280-4257  | 1.2 | PMGR   |
| 2005                        | V8-5.7 | 345      |        |                         | 280-0348  | 1.4 | OSGR   |
| 2005                        | V8-6.1 | 370      |        |                         | 280-0348  | 1.4 | OSGR   |
| <b>300M</b>                 |        |          |        |                         |           |     |        |
| 2002-1999                   | V6-3.5 | 215      |        |                         | 280-0326  | 1.4 | OSGR   |
| 2002-1999                   | V6-3.5 | 215      |        |                         | 281-0114● | 1.4 | OSGR   |
| <b>ASPEN</b>                |        |          |        |                         |           |     |        |
| 2009-2007                   | V8-4.7 | 285      | P      |                         | 280-0358  | 1.4 | OSGR   |
| 2009-2007                   | V8-5.7 | 345      | T      |                         | 280-0358  | 1.4 | OSGR   |
| <b>CIRRUS</b>               |        |          |        |                         |           |     |        |
| 2000-1995                   | V6-2.5 | 152      | H      |                         | 280-4147  | 1.2 | PMGR   |
| 2000                        | L4-2.0 | 122      | C      |                         | 280-6109  | 1.1 | PMGR   |
| 2000                        | L4-2.4 | 148      | X      |                         | 280-0143  | 1.4 | OSGR   |
| 2000                        | L4-2.4 | 148      | X      |                         | 281-0103● | 1.4 | OSGR   |
| 1997-1995                   | L4-2.4 | 148      | X      |                         | 280-0143  | 1.4 | OSGR   |
| 1997-1995                   | L4-2.4 | 148      | X      |                         | 281-0103● | 1.4 | OSGR   |
| <b>CONCORDE</b>             |        |          |        |                         |           |     |        |
| 2004                        | V6-2.7 | 167      | EER    |                         | 280-4233  | 1.2 | PMGR   |
| 2002                        | V6-2.7 | 167      | EER    |                         | 280-4233  | 1.2 | PMGR   |
| 2002                        | V6-3.5 | 215      | G, M   |                         | 280-0326  | 1.4 | OSGR   |
| 2002                        | V6-3.5 | 215      | G, M   |                         | 281-0114● | 1.4 | OSGR   |
| 2001-1998                   | V6-2.7 | 167      | R      |                         | 280-4151  | 1.4 | PMGR   |
| 2001                        | V6-3.2 | 197      | J      |                         | 280-0326  | 1.4 | OSGR   |
| 2001                        | V6-3.2 | 197      | J      |                         | 281-0114● | 1.4 | OSGR   |
| 1997-1993                   | V6-3.5 | 215      |        |                         | 280-4121  | 1.2 | PMGR   |
| 1996-1993                   | V6-3.3 | 201      | T      |                         | 280-0141  | 1.2 | OSGR   |
| 1996-1993                   | V6-3.3 | 201      | T      |                         | 281-0111● | 1.2 | OSGR   |
| <b>CROSSFIRE</b>            |        |          |        |                         |           |     |        |
| 2008-2004                   | V6-3.2 | 195      |        |                         | 280-5361  | 1.4 | PMGR   |
| 2006-2005                   | V6-3.2 | 3199     |        |                         | 280-5361  | 1.4 | PMGR   |
| 2006-2005                   | V6-3.2 | 195      | L      |                         | 280-6115  | 1.4 | PMGR   |
| <b>DAYTONA</b>              |        |          |        |                         |           |     |        |
| 1993-1992                   | L4-2.2 | 135      |        |                         | 280-5344  | 1.4 | PMGR   |
| 1993-1990                   | L4-2.5 | 153      |        |                         | 280-5344  | 1.4 | PMGR   |
| 1993-1990                   | V6-3.0 | 181      |        | Bosch Unit              | 280-5347  | 1.4 | PMGR   |
| 1990                        | L4-2.2 | 135      |        |                         | 280-5344  | 1.4 | PMGR   |
| 1989-1987                   | L4-2.2 | 135      |        | Bosch Unit              | 280-5344  | 1.4 | PMGR   |
| 1989-1987                   | L4-2.5 | 153      |        | Bosch Unit              | 280-5344  | 1.4 | PMGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | kW  | SERIES |
|-----------------------------|--------|----------|--------|-------------------------|------------|-----|--------|
| <b>CHRYSLER [continued]</b> |        |          |        |                         |            |     |        |
| <b>DYNASTY</b>              |        |          |        |                         |            |     |        |
| 1993-1990                   | L4-2.5 | 153      |        |                         | 280-5344   | 1.4 | PMGR   |
| 1990-1988                   | V6-3.0 | 181      |        | Bosch Unit              | 280-5347   | 1.4 | PMGR   |
| 1989-1988                   | L4-2.5 | 153      |        | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| <b>E CLASS</b>              |        |          |        |                         |            |     |        |
| 1984-1983                   | L4-2.6 | 156      | G      |                         | 280-0138   | 1.2 | OSGR   |
| <b>EXECUTIVE SEDAN</b>      |        |          |        |                         |            |     |        |
| 1984-1983                   | L4-2.6 | 156      |        |                         | 280-0138   | 1.2 | OSGR   |
| <b>FIFTH AVENUE</b>         |        |          |        |                         |            |     |        |
| 1989-1988                   | V8-5.2 | 318      |        |                         | 280-0135   | 1.4 | OSGR   |
| <b>IMPERIAL</b>             |        |          |        |                         |            |     |        |
| 1993                        | V6-3.8 | 230      |        |                         | 280-0139   | 1.2 | OSGR   |
| 1993                        | V6-3.8 | 230      |        |                         | 281-0112 ● | 1.2 | OSGR   |
| 1992-1991                   | V6-3.8 | 230      |        |                         | 280-0148   | 1.2 | OSGR   |
| 1992-1991                   | V6-3.8 | 230      |        |                         | 281-0110 ● | 1.2 | OSGR   |
| 1990                        | V6-3.3 | 201      |        |                         | 280-0147   | 1.4 | OSGR   |
| 1990                        | V6-3.3 | 201      |        |                         | 281-0108 ● | 1.4 | OSGR   |
| <b>INTREPID</b>             |        |          |        |                         |            |     |        |
| 2002-1998                   | V6-2.7 | 167      | EER    |                         | 280-4151   | 1.4 | PMGR   |
| 1999-1998                   | V6-3.2 | 197      | J      |                         | 280-0326   | 1.4 | OSGR   |
| <b>LASER</b>                |        |          |        |                         |            |     |        |
| 1986                        | L4-2.5 | 153      | K      |                         | 280-0274   | 1.2 | OSGR   |
| 1986                        | L4-2.5 | 153      | K      | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| <b>LEBARON</b>              |        |          |        |                         |            |     |        |
| 1995-1991                   | V6-3.0 | 181      | 3      |                         | 280-0146   | 1.4 | OSGR   |
| 1995-1991                   | V6-3.0 | 181      | 3      |                         | 281-0100 ● | 1.4 | OSGR   |
| 1995-1990                   | V6-3.0 | 181      | 3      | Bosch Unit              | 280-5347   | 1.4 | PMGR   |
| 1993-1990                   | L4-2.5 | 153      |        |                         | 280-5344   | 1.4 | PMGR   |
| 1990                        | L4-2.2 | 135      |        |                         | 280-5344   | 1.4 | PMGR   |
| 1990                        | V6-3.0 | 181      | 3      | DENSO Unit              | 280-0140   | 1.4 | OSGR   |
| 1989-1988                   | L4-2.2 | 135      |        | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1988                   | L4-2.5 | 153      |        | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1987                   | L4-2.2 | 135      |        | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1989-1986                   | L4-2.5 | 153      |        | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1986                        | L4-2.5 | 153      | K      |                         | 280-0274   | 1.2 | OSGR   |
| 1985-1982                   | L4-2.6 | 156      | G      |                         | 280-0138   | 1.2 | OSGR   |
| <b>LHS</b>                  |        |          |        |                         |            |     |        |
| 2001-1999                   | V6-3.5 | 215      |        |                         | 280-0326   | 1.4 | OSGR   |
| 2001-1999                   | V6-3.5 | 215      |        |                         | 281-0114 ● | 1.4 | OSGR   |
| 1997-1994                   | V6-3.5 | 215      |        |                         | 280-4121   | 1.2 | PMGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW  | SERIES |
|-----------------------------|--------|----------|--------|-------------------------|-----------|-----|--------|
| <b>CHRYSLER [continued]</b> |        |          |        |                         |           |     |        |
| <b>NEON</b>                 |        |          |        |                         |           |     |        |
| 2002-2000                   | L4-2.0 | 122      |        |                         | 280-5370  | 0.9 | PMGR   |
| <b>NEW YORKER</b>           |        |          |        |                         |           |     |        |
| 1996-1994                   | V6-3.5 | 215      |        |                         | 280-4121  | 1.2 | PMGR   |
| 1993                        | V6-3.3 | 201      |        |                         | 280-0139  | 1.2 | OSGR   |
| 1993                        | V6-3.3 | 201      |        |                         | 281-0112● | 1.2 | OSGR   |
| 1993                        | V6-3.8 | 230      |        |                         | 280-0139  | 1.2 | OSGR   |
| 1993                        | V6-3.8 | 230      |        |                         | 281-0112● | 1.2 | OSGR   |
| 1992-1991                   | V6-3.8 | 230      |        |                         | 280-0148  | 1.2 | OSGR   |
| 1992-1991                   | V6-3.8 | 230      |        |                         | 281-0110● | 1.2 | OSGR   |
| 1992                        | V6-3.3 | 201      |        |                         | 280-0148  | 1.2 | OSGR   |
| 1992                        | V6-3.3 | 201      |        |                         | 281-0110● | 1.2 | OSGR   |
| 1991-1990                   | V6-3.3 | 201      | R      |                         | 280-0147  | 1.4 | OSGR   |
| 1991-1990                   | V6-3.3 | 201      | R      |                         | 281-0108● | 1.4 | OSGR   |
| 1989-1988                   | V6-3.0 | 181      | 3      |                         | 280-0134  | 1.4 | OSGR   |
| 1989-1988                   | V6-3.0 | 181      | 3      | Bosch Unit              | 280-5347  | 1.4 | PMGR   |
| 1988-1987                   | L4-2.2 | 135      | E      | Opt                     | 280-0274  | 1.2 | OSGR   |
| 1988-1987                   | L4-2.2 | 135      | E      | Bosch Unit              | 280-5344  | 1.4 | PMGR   |
| 1987-1986                   | L4-2.5 | 153      | K      | Bosch Unit              | 280-5344  | 1.4 | PMGR   |
| 1987                        | L4-2.5 | 153      | K      | Opt                     | 280-0274  | 1.2 | OSGR   |
| 1986                        | L4-2.5 | 153      | K      |                         | 280-0274  | 1.2 | OSGR   |
| 1985-1983                   | L4-2.6 | 156      | G      |                         | 280-0138  | 1.2 | OSGR   |
| <b>PACIFICA</b>             |        |          |        |                         |           |     |        |
| 2008-2007                   | V6-4.0 | 241      | X      |                         | 280-4274  | 1.2 | PMGR   |
| 2008-2006                   | V6-3.8 | 230      | L      |                         | 280-0360  | 1.2 | PLGR   |
| 2006-2005                   | V6-3.5 | 215      | 4      |                         | 280-0349  | 1.2 | OSGR   |
| 2005                        | V6-3.8 | 230      | L      |                         | 280-0349  | 1.2 | OSGR   |
| 2004                        | V6-3.5 | 215      | 4      | From 03/03/2003         | 280-0349  | 1.2 | OSGR   |
| 2004                        | V6-3.5 | 215      | 4      | To 03/03/2003           | 280-0355  | 1.2 | OSGR   |
| <b>PROWLER</b>              |        |          |        |                         |           |     |        |
| 2002                        | V6-3.5 | 215      |        |                         | 280-0326  | 1.4 | OSGR   |
| 2002                        | V6-3.5 | 215      |        |                         | 281-0114● | 1.4 | OSGR   |
| <b>PT CRUISER</b>           |        |          |        |                         |           |     |        |
| 2010                        | L4-2.4 | 148      | 9      |                         | 280-4225  | 1.2 | PMGR   |
| 2009-2003                   | L4-2.4 | 148      | 8      | w/ Turbo                | 280-4218  | 1.2 | PMGR   |
| 2009-2003                   | L4-2.4 | 148      | 9      | w/o Turbo               | 280-4225  | 1.2 | PMGR   |
| 2002-2001                   | L4-2.4 | 148      |        |                         | 280-4168  | 1.2 | PMGR   |
| <b>SEBRING</b>              |        |          |        |                         |           |     |        |
| 2010-2007                   | L4-2.4 | 144      | B      |                         | 280-4273  | 1.4 | PMGR   |
| 2010-2007                   | V6-2.7 | 167      | D      |                         | 280-4274  | 1.2 | PMGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                  | NUMBER     | kW  | SERIES |
|-----------------------------|--------|----------|--------|--|------------|-----|--------|
| <b>CHRYSLER [continued]</b> |        |          |        |  |            |     |        |
| <b>SEBRING [continued]</b>  |        |          |        |  |            |     |        |
| 2010-2007                   | V6-3.5 | 215      | V      |  | 280-4274   | 1.2 | PMGR   |
| 2006-2004                   | V6-2.7 | 167      | R, T   |  | 280-4234   | 1.2 | PMGR   |
| 2006-2003                   | L4-2.4 | 148      | X      | DOHC                                     | 280-0344   | 1.4 | OSGR   |
| 2005-2002                   | L4-2.4 | 2351     | G      | SOHC                                     | 280-4185   | 1.4 | PMGR   |
| 2005-2001                   | V6-3.0 | 181      | H      |  | 280-4165   | 1.2 | PMGR   |
| 2002                        | L4-2.4 | 148      | X      | DOHC                                     | 280-0318   | 1.4 | OSGR   |
| 2002                        | V6-2.7 | 167      | R      |  | 280-4325   | 1.4 | PMGR   |
| 2001                        | L4-2.4 | 148      | X      | Coupe                                    | 280-4185   | 1.4 | PMGR   |
| 2001                        | L4-2.4 | 2351     | G      | Coupe                                    | 280-4185   | 1.4 | PMGR   |
| 2000-1996                   | V6-2.5 | 152      | H      | Convertible                              | 280-4147   | 1.2 | PMGR   |
| 1999-1996                   | V6-2.5 | 152      | N      | Exc. Convertible                         | 280-4148   | 1.2 | PMGR   |
| 1999-1995                   | L4-2.0 | 122      |        |  | 280-5351   | 1.1 | PMGR   |
| 1998-1996                   | L4-2.4 | 148      | X      | Convertible                              | 280-0143   | 1.4 | OSGR   |
| 1998-1996                   | L4-2.4 | 148      | X      | Convertible                              | 281-0103 ● | 1.4 | OSGR   |
| 1995                        | V6-2.5 | 152      | N      |  | 280-4148   | 1.2 | PMGR   |
| <b>TC MASERATI</b>          |        |          |        |  |            |     |        |
| 1991-1990                   | V6-3.0 | 181      | S      | Bosch Unit                               | 280-5347   | 1.4 | PMGR   |
| 1991                        | V6-3.0 | 181      | S      |  | 280-0146   | 1.4 | OSGR   |
| 1991                        | V6-3.0 | 181      |        |  | 281-0100 ● | 1.4 | OSGR   |
| 1990-1989                   | L4-2.2 | 135      | R      |  | 280-5344   | 1.4 | PMGR   |
| 1990                        | V6-3.0 | 181      | S      |  | 280-0140   | 1.4 | OSGR   |
| <b>TOWN &amp; COUNTRY</b>   |        |          |        |  |            |     |        |
| 2014-2011                   | V6-3.6 | 220      | G      |  | 280-0438   | 1.2 | PMGR   |
| 2010-2009                   | V6-3.8 | 231      | 1      |  | 280-0360   | 1.2 | PLGR   |
| 2010-2008                   | V6-4.0 | 241      | X      |  | 280-4274   | 1.2 | PMGR   |
| 2010-2006                   | V6-3.3 | 201      | E      |  | 280-0360   | 1.2 | PLGR   |
| 2008-2006                   | V6-3.8 | 230      | P      |  | 280-0360   | 1.2 | PLGR   |
| 2005-2004                   | V6-3.3 | 201      | R      |  | 280-0349   | 1.2 | OSGR   |
| 2005-2004                   | V6-3.8 | 230      | L      |  | 280-0349   | 1.2 | OSGR   |
| 2003                        | V6-3.3 | 201      | 3      | FLEX Fuel                                | 280-0321   | 1.2 | OSGR   |
| 2003                        | V6-3.3 | 201      | R      | GAS                                      | 280-0321   | 1.2 | OSGR   |
| 2003                        | V6-3.8 | 230      | L      | GAS                                      | 280-0321   | 1.2 | OSGR   |
| 2002-2001                   | V6-3.8 | 230      |        |  | 280-0321   | 1.2 | OSGR   |
| 2002                        | V6-3.3 | 201      |        |  | 280-0321   | 1.2 | OSGR   |
| 2001                        | V6-3.3 | 201      | 3, G   | FLEX Fuel                                | 280-0321   | 1.2 | OSGR   |
| 2001                        | V6-3.3 | 201      | R      | GAS                                      | 280-0321   | 1.2 | OSGR   |
| 2000                        | V6-3.3 | 201      | G, R   | Compact (2.6mm) Magnetic Switch Terminal | 281-0116 ● | 1.2 | OSGR   |
| 2000                        | V6-3.8 | 230      |        | Compact (2.6mm) Magnetic Switch Terminal | 281-0116 ● | 1.2 | OSGR   |
| 1999-1996                   | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 280-0139   | 1.2 | OSGR   |
| 1999-1996                   | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 281-0112 ● | 1.2 | OSGR   |
| 1999-1994                   | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 280-0139   | 1.2 | OSGR   |



| YEAR                                  | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                  | NUMBER     | kW       | SERIES |
|---------------------------------------|--------|----------|--------|--|------------|----------|--------|
| <b>CHRYSLER [continued]</b>           |        |          |        |  |            |          |        |
| <b>TOWN &amp; COUNTRY [continued]</b> |        |          |        |  |            |          |        |
| 1999-1994                             | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 281-0112●  | 1.2      | OSGR   |
| 1993                                  | V6-3.3 | 201      |        |  | 280-0139   | 1.2      | OSGR   |
| 1993                                  | V6-3.3 | 201      |        |  | 281-0112●  | 1.2      | OSGR   |
| 1992                                  | V6-3.3 | 201      |        |  | 280-0148   | 1.2      | OSGR   |
| 1992                                  | V6-3.3 | 201      |        |  | 281-0110●  | 1.2      | OSGR   |
| 1991-1990                             | V6-3.3 | 201      |        |  | 280-0147   | 1.4      | OSGR   |
| 1991-1990                             | V6-3.3 | 201      |        |  | 281-0108●  | 1.4      | OSGR   |
| 1988-1986                             | L4-2.2 | 135      |        |  | Bosch Unit | 280-5344 | 1.4    |
| 1988-1986                             | L4-2.5 | 153      |        | Bosch Unit                               | 280-5344   | 1.4      | PMGR   |
| <b>VOYAGER</b>                        |        |          |        |  |            |          |        |
| 2003-2002                             | L4-2.4 | 148      | B      |  | 280-0317   | 1.2      | OSGR   |
| 2003-2002                             | V6-3.3 | 201      | 3      |  | 280-0321   | 1.2      | OSGR   |
| 2003-2001                             | V6-3.3 | 201      | R      | GAS, FI                                  | 280-0321   | 1.2      | OSGR   |
| 2001                                  | V6-3.3 | 201      | 3      | FLEX Fuel                                | 280-0321   | 1.2      | OSGR   |
| 2000                                  | L4-2.4 | 148      | B      |  | 280-0142   | 1.2      | OSGR   |
| 2000                                  | L4-2.4 | 148      | B      |  | 281-0102●  | 1.2      | OSGR   |
| 2000                                  | V6-3.3 | 201      | G, R   | Compact (2.6mm) Magnetic Switch Terminal | 281-0116●  | 1.2      | OSGR   |
| <b>DODGE</b>                          |        |          |        |  |            |          |        |
| <b>400</b>                            |        |          |        |  |            |          |        |
| 1983-1982                             | L4-2.6 | 156      | G      |  | 280-0138   | 1.2      | OSGR   |
| <b>600</b>                            |        |          |        |  |            |          |        |
| 1988-1987                             | L4-2.2 | 135      |        | Bosch Unit                               | 280-5344   | 1.4      | PMGR   |
| 1988-1986                             | L4-2.5 | 153      | K      | Bosch Unit                               | 280-5344   | 1.4      | PMGR   |
| 1988                                  | L4-2.2 | 135      |        | Opt                                      | 280-0274   | 1.2      | OSGR   |
| 1988                                  | L4-2.5 | 153      | K      | Opt                                      | 280-0274   | 1.2      | OSGR   |
| 1987-1986                             | L4-2.5 | 153      | K      |  | 280-0274   | 1.2      | OSGR   |
| 1985-1983                             | L4-2.6 | 156      | G      |  | 280-0138   | 1.2      | OSGR   |
| <b>ARIES</b>                          |        |          |        |  |            |          |        |
| 1989-1988                             | L4-2.2 | 135      |        | Opt                                      | 280-0274   | 1.2      | OSGR   |
| 1989-1988                             | L4-2.5 | 153      | K      | Opt                                      | 280-0274   | 1.2      | OSGR   |
| 1989-1987                             | L4-2.2 | 135      |        | Bosch Unit                               | 280-5344   | 1.4      | PMGR   |
| 1989-1986                             | L4-2.5 | 153      | K      | Bosch Unit                               | 280-5344   | 1.4      | PMGR   |
| 1987-1986                             | L4-2.5 | 153      | K      |  | 280-0274   | 1.2      | OSGR   |
| 1985-1981                             | L4-2.6 | 156      | G      |  | 280-0138   | 1.2      | OSGR   |
| <b>AVENGER</b>                        |        |          |        |  |            |          |        |
| 2014-2011                             | V6-3.6 | 220      | G      | FLEX Fuel                                | 280-0438   | 1.2      | PMGR   |
| 2010-2008                             | L4-2.4 | 144      | B      |  | 280-4273   | 1.4      | PMGR   |
| 2010-2008                             | V6-2.7 | 167      | D      |  | 280-4274   | 1.2      | PMGR   |
| 2010-2008                             | V6-3.5 | 215      | V      |  | 280-4274   | 1.2      | PMGR   |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW  | SERIES |
|----------------------------|--------|----------|--------|-------------------------|-----------|-----|--------|
| <b>DODGE [continued]</b>   |        |          |        |                         |           |     |        |
| <b>AVENGER [continued]</b> |        |          |        |                         |           |     |        |
| 1999-1995                  | L4-2.0 | 122      |        |                         | 280-5351  | 1.1 | PMGR   |
| 1999-1995                  | V6-2.5 | 152      | N      |                         | 280-4148  | 1.2 | PMGR   |
| <b>B150 VAN</b>            |        |          |        |                         |           |     |        |
| 1994-1991                  | V6-3.9 | 239      |        |                         | 280-0136  | 1.4 | OSGR   |
| 1994-1991                  | V8-5.2 | 318      |        |                         | 280-0136  | 1.4 | OSGR   |
| 1990-1988                  | V6-3.9 | 239      |        |                         | 280-0135  | 1.4 | OSGR   |
| 1990-1988                  | V8-5.2 | 318      |        |                         | 280-0135  | 1.4 | OSGR   |
| <b>B1500 VAN</b>           |        |          |        |                         |           |     |        |
| 1998-1996                  | V6-3.9 | 239      |        |                         | 280-0144  | 1.4 | OSGR   |
| 1998-1996                  | V6-3.9 | 239      |        |                         | 281-0113● | 1.4 | OSGR   |
| 1998-1996                  | V8-5.2 | 318      |        |                         | 280-0144  | 1.4 | OSGR   |
| 1998-1996                  | V8-5.2 | 318      |        |                         | 281-0113● | 1.4 | OSGR   |
| 1998                       | V8-5.9 | 360      |        |                         | 280-0144  | 1.4 | OSGR   |
| 1998                       | V8-5.9 | 360      |        |                         | 281-0113● | 1.4 | OSGR   |
| 1995                       | V6-3.9 | 239      |        |                         | 280-0136  | 1.4 | OSGR   |
| 1995                       | V8-5.2 | 318      |        |                         | 280-0136  | 1.4 | OSGR   |
| <b>B250 VAN</b>            |        |          |        |                         |           |     |        |
| 1994-1991                  | V6-3.9 | 239      | X      |                         | 280-0136  | 1.4 | OSGR   |
| 1994-1991                  | V8-5.2 | 318      | Y      |                         | 280-0136  | 1.4 | OSGR   |
| 1994-1991                  | V8-5.9 | 360      | Z      |                         | 280-0136  | 1.4 | OSGR   |
| 1990-1988                  | V6-3.9 | 239      |        |                         | 280-0135  | 1.4 | OSGR   |
| 1990-1988                  | V8-5.2 | 318      |        |                         | 280-0135  | 1.4 | OSGR   |
| 1990-1988                  | V8-5.9 | 360      |        |                         | 280-0135  | 1.4 | OSGR   |
| <b>B2500 VAN</b>           |        |          |        |                         |           |     |        |
| 1998-1996                  | V8-5.2 | 318      |        |                         | 280-0144  | 1.4 | OSGR   |
| 1998-1996                  | V8-5.2 | 318      |        |                         | 281-0113● | 1.4 | OSGR   |
| 1998-1996                  | V8-5.9 | 360      |        |                         | 280-0144  | 1.4 | OSGR   |
| 1998-1996                  | V8-5.9 | 360      |        |                         | 281-0113● | 1.4 | OSGR   |
| 1997-1996                  | V6-3.9 | 239      |        |                         | 280-0144  | 1.4 | OSGR   |
| 1997-1996                  | V6-3.9 | 239      |        |                         | 281-0113● | 1.4 | OSGR   |
| 1995                       | V6-3.9 | 239      | X      |                         | 280-0136  | 1.4 | OSGR   |
| 1995                       | V8-5.2 | 318      | Y      |                         | 280-0136  | 1.4 | OSGR   |
| 1995                       | V8-5.9 | 360      | Z      |                         | 280-0136  | 1.4 | OSGR   |
| <b>B350 VAN</b>            |        |          |        |                         |           |     |        |
| 1994-1991                  | V8-5.2 | 318      | Y      |                         | 280-0136  | 1.4 | OSGR   |
| 1994-1991                  | V8-5.9 | 360      | Z      |                         | 280-0136  | 1.4 | OSGR   |
| 1990-1988                  | V8-5.2 | 318      |        |                         | 280-0135  | 1.4 | OSGR   |
| 1990-1988                  | V8-5.9 | 360      |        |                         | 280-0135  | 1.4 | OSGR   |
| <b>B3500 VAN</b>           |        |          |        |                         |           |     |        |
| 1998-1996                  | V8-5.2 | 318      |        |                         | 280-0144  | 1.4 | OSGR   |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                  | NUMBER     | kW  | SERIES |
|------------------------------|--------|----------|--------|--|------------|-----|--------|
| <b>DODGE [continued]</b>     |        |          |        |  |            |     |        |
| <b>B3500 VAN [continued]</b> |        |          |        |  |            |     |        |
| 1998-1996                    | V8-5.2 | 318      |        |  | 281-0113 ● | 1.4 | OSGR   |
| 1998-1996                    | V8-5.9 | 360      |        |  | 280-0144   | 1.4 | OSGR   |
| 1998-1996                    | V8-5.9 | 360      |        |  | 281-0113 ● | 1.4 | OSGR   |
| 1995                         | V8-5.2 | 318      | Y      |  | 280-0136   | 1.4 | OSGR   |
| 1995                         | V8-5.9 | 360      | Z      |  | 280-0136   | 1.4 | OSGR   |
| <b>CALIBER</b>               |        |          |        |  |            |     |        |
| 2011-2007                    | L4-2.0 | 122      | A      |  | 280-4273   | 1.4 | PMGR   |
| 2011-2007                    | L4-2.4 | 144      | B      |  | 280-4273   | 1.4 | PMGR   |
| 2009-2007                    | L4-1.8 | 110      | C      |  | 280-4273   | 1.4 | PMGR   |
| <b>CARAVAN</b>               |        |          |        |  |            |     |        |
| 2007-2006                    | V6-3.3 | 201      | E, R   |  | 280-0360   | 1.2 | PLGR   |
| 2007-2001                    | L4-2.4 | 148      | B      |  | 280-0317   | 1.2 | OSGR   |
| 2005-2004                    | V6-3.3 | 201      |        |  | 280-0349   | 1.2 | OSGR   |
| 2003-2002                    | V6-3.3 | 201      | R      | GAS                                      | 280-0321   | 1.2 | OSGR   |
| 2003-2001                    | V6-3.3 | 201      | 3      |  | 280-0321   | 1.2 | OSGR   |
| 2000-1996                    | L4-2.4 | 148      | B      |  | 280-0142   | 1.2 | OSGR   |
| 2000-1996                    | L4-2.4 | 148      | B      |  | 281-0102 ● | 1.2 | OSGR   |
| 2000-1996                    | V6-3.0 | 181      | 3      |  | 280-0137   | 1.2 | OSGR   |
| 2000-1996                    | V6-3.0 | 181      | 3      |  | 281-0104 ● | 1.2 | OSGR   |
| 2000                         | V6-3.3 | 201      | G, R   | Compact (2.6mm) Magnetic Switch Terminal | 281-0116 ● | 1.2 | OSGR   |
| 1999-1996                    | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 280-0139   | 1.2 | OSGR   |
| 1999-1996                    | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 281-0112 ● | 1.2 | OSGR   |
| 1999-1996                    | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 280-0139   | 1.2 | OSGR   |
| 1999-1996                    | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 281-0112 ● | 1.2 | OSGR   |
| 1995-1993                    | V6-3.3 | 201      | R      |  | 280-0139   | 1.2 | OSGR   |
| 1995-1993                    | V6-3.3 | 201      | R      |  | 281-0112 ● | 1.2 | OSGR   |
| 1995-1991                    | V6-3.0 | 181      | 3      |  | 280-0146   | 1.4 | OSGR   |
| 1995-1991                    | V6-3.0 | 181      | 3      |  | 281-0100 ● | 1.4 | OSGR   |
| 1995-1990                    | L4-2.5 | 153      | K      |  | 280-5344   | 1.4 | PMGR   |
| 1995-1988                    | V6-3.0 | 181      | 3      | Bosch Unit                               | 280-5347   | 1.4 | PMGR   |
| 1992                         | V6-3.3 | 201      | R      |  | 280-0148   | 1.2 | OSGR   |
| 1992                         | V6-3.3 | 201      | R      |  | 281-0110 ● | 1.2 | OSGR   |
| 1991-1990                    | V6-3.3 | 201      | R      |  | 280-0147   | 1.4 | OSGR   |
| 1991-1990                    | V6-3.3 | 201      | R      |  | 281-0108 ● | 1.4 | OSGR   |
| 1990                         | V6-3.0 | 181      | 3      |  | 280-0140   | 1.4 | OSGR   |
| 1989-1988                    | L4-2.5 | 153      | J, K   | Opt                                      | 280-0274   | 1.2 | OSGR   |
| 1989-1988                    | L4-2.5 | 153      | J, K   | Bosch Unit                               | 280-5344   | 1.4 | PMGR   |
| 1989-1988                    | V6-3.0 | 181      | 3      |  | 280-0134   | 1.4 | OSGR   |
| 1987-1986                    | L4-2.2 | 135      | C      |  | 280-0274   | 1.2 | OSGR   |
| 1987-1986                    | L4-2.2 | 135      | C      | Bosch Unit                               | 280-5344   | 1.4 | PMGR   |
| 1987-1984                    | L4-2.6 | 156      | G      |  | 280-0138   | 1.2 | OSGR   |





| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>DODGE [continued]</b> |        |          |        |                         |          |     |        |
| <b>CHALLENGER</b>        |        |          |        |                         |          |     |        |
| 2015-2014                | V6-3.6 | 220      | G      |                         | 280-0427 | 1.2 | PMGR   |
| 2015                     | V8-5.7 | 345      |        | 8-Speed                 | 280-4255 | 2.0 | PMGR   |
| 2015                     | V8-6.2 | 376      |        |                         | 280-0424 | 2.0 | OSGR   |
| 2015                     | V8-6.4 | 392      |        | SRT HEMI Engine         | 280-0424 | 2.0 | OSGR   |
| 2015                     | V8-6.4 | 392      |        | SRT HEMI MDS Engine     | 280-0428 | 2.0 | OSGR   |
| 2013-2011                | V6-3.6 | 220      | G      | FLEX Fuel               | 280-0427 | 1.2 | PMGR   |
| 2011-2009                | V8-5.7 | 345      | T      |                         | 280-0348 | 1.4 | OSGR   |
| 2010-2009                | V6-3.5 | 215      | V      |                         | 280-4257 | 1.2 | PMGR   |
| 2010-2008                | V8-6.1 | 370      | W      |                         | 280-0408 | 1.4 | OSGR   |
| <b>CHARGER</b>           |        |          |        |                         |          |     |        |
| 2014-2011                | V6-3.6 | 220      | G      |                         | 280-0427 | 1.2 | PMGR   |
| 2011-2007                | V8-5.7 | 345      | T      | RWD                     | 280-0348 | 1.4 | OSGR   |
| 2011-2007                | V8-5.7 | 345      | T      | AWD                     | 280-4255 | 2.0 | PMGR   |
| 2010-2008                | V8-6.1 | 370      | W      |                         | 280-0408 | 1.4 | OSGR   |
| 2010-2006                | V6-2.7 | 167      | D      |                         | 280-4257 | 1.2 | PMGR   |
| 2010-2006                | V6-3.5 | 215      | V      |                         | 280-4257 | 1.2 | PMGR   |
| 1987                     | L4-2.2 | 135      |        | Bosch Unit              | 280-5344 | 1.4 | PMGR   |
| <b>COLT</b>              |        |          |        |                         |          |     |        |
| 1994-1991                | L4-1.5 | 90       | A      | w/ M/T, Exc. Canada     | 280-4126 | 0.7 | DD     |
| 1994-1991                | L4-1.5 | 90       | A      | w/ A/T, Exc. Canada     | 280-4129 | 0.9 | DD     |
| 1994-1991                | L4-1.5 | 90       | A      | w/ M/T, Canada          | 280-4129 | 0.9 | DD     |
| 1994-1991                | L4-1.5 | 90       | A      | w/ A/T, Canada          | 280-4130 | 0.9 | DD     |
| 1994                     | L4-1.8 | 112      | C      | w/ M/T, Exc. Canada     | 280-4201 | 0.9 | DD     |
| 1994                     | L4-1.8 | 112      | C      | w/ A/T, Exc. Canada     | 280-4277 | 1.0 | PMGR   |
| 1993                     | L4-1.8 | 112      | C      | w/ M/T                  | 280-4201 | 0.9 | DD     |
| 1993                     | L4-1.8 | 112      | C      | w/ A/T                  | 280-4277 | 1.0 | PMGR   |
| 1991-1987                | L4-2.0 | 122      | V      | w/ A/T                  | 280-4104 | 1.2 | PMGR   |
| 1991-1987                | L4-2.0 | 122      | V      | w/ M/T                  | 280-4129 | 0.9 | DD     |
| 1990-1989                | L4-1.6 | 98       | Y      |                         | 280-4104 | 1.2 | PMGR   |
| 1990-1989                | L4-1.8 | 107      | T      | w/ M/T                  | 280-4126 | 0.7 | DD     |
| 1990-1989                | L4-1.8 | 107      | T      | w/ A/T                  | 280-4129 | 0.9 | DD     |
| 1990-1986                | L4-1.5 | 90       | X      | w/ M/T                  | 280-4126 | 0.7 | DD     |
| 1990-1986                | L4-1.5 | 90       | X      | w/ A/T                  | 280-4129 | 0.9 | DD     |
| 1988-1986                | L4-1.6 | 98       | F      | w/ M/T                  | 280-4126 | 0.7 | DD     |
| 1988-1986                | L4-1.6 | 98       |        | w/ A/T                  | 280-4129 | 0.9 | DD     |
| 1985                     | L4-1.5 | 90       | K      |                         | 280-4126 | 0.7 | DD     |
| 1985                     | L4-1.6 | 98       | F      |                         | 280-4126 | 0.7 | DD     |
| <b>CONQUEST</b>          |        |          |        |                         |          |     |        |
| 1986-1985                | L4-2.6 | 156      |        |                         | 280-4104 | 1.2 | PMGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>DODGE [continued]</b> |        |          |        |                         |          |     |        |
| <b>D100 PICKUP</b>       |        |          |        |                         |          |     |        |
| 1989-1988                | V6-3.9 | 239      |        |                         | 280-0135 | 1.4 | OSGR   |
| 1989-1988                | V8-5.2 | 318      |        |                         | 280-0135 | 1.4 | OSGR   |
| 1988                     | V8-5.9 | 360      |        |                         | 280-0135 | 1.4 | OSGR   |
| <b>D150 PICKUP</b>       |        |          |        |                         |          |     |        |
| 1993-1991                | V6-3.9 | 239      |        |                         | 280-0136 | 1.4 | OSGR   |
| 1993-1991                | V8-5.2 | 318      |        |                         | 280-0136 | 1.4 | OSGR   |
| 1993                     | V8-5.9 | 360      |        |                         | 280-0136 | 1.4 | OSGR   |
| 1991                     | V8-5.9 | 360      |        |                         | 280-0136 | 1.4 | OSGR   |
| 1990-1988                | V6-3.9 | 239      |        |                         | 280-0135 | 1.4 | OSGR   |
| 1990-1988                | V8-5.2 | 318      |        |                         | 280-0135 | 1.4 | OSGR   |
| 1990-1988                | V8-5.9 | 360      |        |                         | 280-0135 | 1.4 | OSGR   |
| <b>D250 PICKUP</b>       |        |          |        |                         |          |     |        |
| 1993-1991                | V6-3.9 | 239      | X      |                         | 280-0136 | 1.4 | OSGR   |
| 1993-1991                | V8-5.2 | 318      | Y      |                         | 280-0136 | 1.4 | OSGR   |
| 1993-1991                | V8-5.9 | 360      | 5, Z   |                         | 280-0136 | 1.4 | OSGR   |
| 1990-1988                | V6-3.9 | 239      | X      |                         | 280-0135 | 1.4 | OSGR   |
| 1990-1988                | V8-5.2 | 318      | Y      |                         | 280-0135 | 1.4 | OSGR   |
| 1990-1988                | V8-5.9 | 360      | 5, Z   |                         | 280-0135 | 1.4 | OSGR   |
| <b>D350 PICKUP</b>       |        |          |        |                         |          |     |        |
| 1993-1991                | V8-5.9 | 360      | 5, Z   |                         | 280-0136 | 1.4 | OSGR   |
| 1990-1988                | V8-5.9 | 360      | 5, Z   |                         | 280-0135 | 1.4 | OSGR   |
| <b>DAKOTA</b>            |        |          |        |                         |          |     |        |
| 2010                     | V6-3.7 | 226      | K      |                         | 280-0359 | 1.2 | PLGR   |
| 2010                     | V8-4.7 | 285      | P      |                         | 280-0359 | 1.2 | PLGR   |
| 2009-2007                | V6-3.7 | 226      | K      | w/ M/T                  | 280-0350 | 1.2 | OSGR   |
| 2009-2006                | V6-3.7 | 226      | K      | w/ A/T                  | 280-0359 | 1.2 | PLGR   |
| 2009-2006                | V8-4.7 | 285      | P      | w/ A/T                  | 280-0359 | 1.2 | PLGR   |
| 2008-2007                | V8-4.7 | 285      | N      | w/ M/T                  | 280-0350 | 1.2 | OSGR   |
| 2005-2004                | V6-3.7 | 226      | K      | w/ A/T                  | 280-0346 | 1.2 | OSGR   |
| 2005-2004                | V8-4.7 | 285      | N      | w/ A/T                  | 280-0346 | 1.2 | OSGR   |
| 2005                     | V6-3.7 | 226      | K      | w/ M/T                  | 280-0350 | 1.2 | OSGR   |
| 2005                     | V8-4.7 | 285      | N      | w/ M/T                  | 280-0350 | 1.2 | OSGR   |
| 2003-2002                | V8-4.7 | 285      | N      | w/ A/T                  | 280-0323 | 1.4 | OSGR   |
| 2003-1999                | V6-3.9 | 239      | X      |                         | 280-0327 | 1.4 | OSGR   |
| 2003-1999                | V8-5.9 | 360      | Z      |                         | 280-0327 | 1.4 | OSGR   |
| 2002-2000                | L4-2.5 | 153      | P      |                         | 280-4279 | 1.2 | PMGR   |
| 2002                     | V8-4.7 | 285      | N      | w/ M/T                  | 280-0327 | 1.4 | OSGR   |
| 2001                     | V8-4.7 | 287      | N      |                         | 280-0327 | 1.4 | OSGR   |
| 2000                     | V8-4.7 | 287      | N      | w/ A/T                  | 280-0325 | 1.4 | OSGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | kW  | SERIES |
|---------------------------|--------|----------|--------|-------------------------|------------|-----|--------|
| <b>DODGE [continued]</b>  |        |          |        |                         |            |     |        |
| <b>DAKOTA [continued]</b> |        |          |        |                         |            |     |        |
| 2000                      | V8-4.7 | 287      | N      | w/ M/T                  | 280-0327   | 1.4 | OSGR   |
| 1999                      | L4-2.5 | 153      | P      |                         | 280-4150   | 1.2 | PMGR   |
| 1999                      | V8-5.2 | 318      | Y      |                         | 280-0327   | 1.4 | OSGR   |
| 1998-1997                 | L4-2.5 | 153      | P      |                         | 280-4149   | 1.2 | PMGR   |
| 1998-1996                 | V6-3.9 | 239      | X      |                         | 280-0144   | 1.4 | OSGR   |
| 1998-1996                 | V6-3.9 | 239      | X      |                         | 281-0113 ● | 1.4 | OSGR   |
| 1998-1996                 | V8-5.2 | 318      | Y      |                         | 280-0144   | 1.4 | OSGR   |
| 1998-1996                 | V8-5.2 | 318      | Y      |                         | 281-0113 ● | 1.4 | OSGR   |
| 1998                      | V8-5.9 | 360      | Z      |                         | 280-0144   | 1.4 | OSGR   |
| 1998                      | V8-5.9 | 360      | Z      |                         | 281-0113 ● | 1.4 | OSGR   |
| 1996                      | L4-2.5 | 153      | P      | Mitsubishi Unit         | 280-4149   | 1.2 | PMGR   |
| 1995-1991                 | V6-3.9 | 239      | X      |                         | 280-0136   | 1.4 | OSGR   |
| 1995-1991                 | V8-5.2 | 318      | Y      |                         | 280-0136   | 1.4 | OSGR   |
| 1995-1990                 | L4-2.5 | 153      | G      |                         | 280-5344   | 1.4 | PMGR   |
| 1990-1988                 | V6-3.9 | 239      | X      |                         | 280-0135   | 1.4 | OSGR   |
| 1989                      | L4-2.5 | 153      | G      | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989                      | L4-2.5 | 153      | G      | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1988-1987                 | L4-2.2 | 135      | C      | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1988                      | L4-2.2 | 135      | C      | Opt                     | 280-0274   | 1.2 | OSGR   |
| <b>DART</b>               |        |          |        |                         |            |     |        |
| 2015-2014                 | L4-2.0 | 122      |        | SE                      | 280-4250   | 1.4 | PMGR   |
| 2015-2013                 | L4-1.4 | 83       |        |                         | 280-4243   | 1.2 | PMGR   |
| 2015-2013                 | L4-2.4 | 144      |        |                         | 280-4250   | 1.4 | PMGR   |
| 2013                      | L4-2.0 | 122      | ECK    |                         | 280-4250   | 1.4 | PMGR   |
| <b>DAYTONA</b>            |        |          |        |                         |            |     |        |
| 1993-1992                 | L4-2.2 | 135      | A      |                         | 280-5344   | 1.4 | PMGR   |
| 1993-1991                 | V6-3.0 | 181      | 3      |                         | 280-0146   | 1.4 | OSGR   |
| 1993-1991                 | V6-3.0 | 181      | 3      |                         | 281-0100 ● | 1.4 | OSGR   |
| 1993-1990                 | V6-3.0 | 181      | 3      | Bosch Unit              | 280-5347   | 1.4 | PMGR   |
| 1993-1989                 | L4-2.5 | 153      | K      |                         | 280-5344   | 1.4 | PMGR   |
| 1990                      | L4-2.2 | 135      | C      |                         | 280-5344   | 1.4 | PMGR   |
| 1990                      | V6-3.0 | 181      | 3      |                         | 280-0140   | 1.4 | OSGR   |
| 1989-1987                 | L4-2.2 | 135      | A      | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1987                 | L4-2.2 | 135      | A      | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1989-1987                 | L4-2.5 | 153      | K      | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1986                 | L4-2.5 | 153      | K      | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1989                      | L4-2.5 | 153      | J      |                         | 280-0274   | 1.2 | OSGR   |
| 1986                      | L4-2.5 | 153      | K      |                         | 280-0274   | 1.2 | OSGR   |
| <b>DIPLOMAT</b>           |        |          |        |                         |            |     |        |
| 1989-1988                 | V8-5.2 | 318      |        |                         | 280-0135   | 1.4 | OSGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW  | SERIES |
|--------------------------|--------|----------|--------|-------------------------|-----------|-----|--------|
| <b>DODGE [continued]</b> |        |          |        |                         |           |     |        |
| <b>DURANGO</b>           |        |          |        |                         |           |     |        |
| 2014                     | V6-3.6 | 220      | G      |                         | 280-0427  | 1.2 | PMGR   |
| 2013                     | V6-3.6 | 220      | G      | FLEX Fuel               | 280-0427  | 1.2 | PMGR   |
| 2012                     | V6-3.6 | 220      | G      | Citadel, FLEX Fuel      | 280-0427  | 1.2 | PMGR   |
| 2012                     | V6-3.6 | 220      | G      | Crew, FLEX Fuel         | 280-0427  | 1.2 | PMGR   |
| 2012                     | V6-3.6 | 220      | G      | SXT, FLEX Fuel          | 280-0427  | 1.2 | PMGR   |
| 2011                     | V6-3.6 | 220      | G      | FLEX Fuel               | 280-0427  | 1.2 | PMGR   |
| 2009-2006                | V6-3.7 | 226      | K      |                         | 280-0359  | 1.2 | PLGR   |
| 2009-2006                | V8-4.7 | 285      | P      |                         | 280-0358  | 1.4 | OSGR   |
| 2009-2006                | V8-5.7 | 345      | T      |                         | 280-0358  | 1.4 | OSGR   |
| 2005-2004                | V6-3.7 | 226      | K      |                         | 280-0346  | 1.2 | OSGR   |
| 2005-2004                | V8-4.7 | 285      | N      |                         | 280-0347  | 1.4 | OSGR   |
| 2005-2004                | V8-5.7 | 345      | D      |                         | 280-0347  | 1.4 | OSGR   |
| 2003-2002                | V8-4.7 | 285      | N      |                         | 280-0323  | 1.4 | OSGR   |
| 2003-1999                | V8-5.9 | 360      | Z      |                         | 280-0327  | 1.4 | OSGR   |
| 2001-2000                | V8-4.7 | 287      | N      |                         | 280-0325  | 1.4 | OSGR   |
| 2000-1999                | V8-5.2 | 318      | Y      |                         | 280-0327  | 1.4 | OSGR   |
| 1999                     | V6-3.9 | 239      |        |                         | 280-0327  | 1.4 | OSGR   |
| 1998                     | V8-5.2 | 318      | Y      |                         | 280-0144  | 1.4 | OSGR   |
| 1998                     | V8-5.2 | 318      | Y      |                         | 281-0113● | 1.4 | OSGR   |
| <b>DYNASTY</b>           |        |          |        |                         |           |     |        |
| 1993-1991                | V6-3.0 | 181      | 3      |                         | 280-0146  | 1.4 | OSGR   |
| 1993-1991                | V6-3.0 | 181      | 3      |                         | 281-0100● | 1.4 | OSGR   |
| 1993-1990                | L4-2.5 | 153      | K      |                         | 280-5344  | 1.4 | PMGR   |
| 1993-1988                | V6-3.0 | 181      | 3      | Bosch Unit              | 280-5347  | 1.4 | PMGR   |
| 1993                     | V6-3.3 | 201      | R      |                         | 280-0139  | 1.2 | OSGR   |
| 1993                     | V6-3.3 | 201      | R      |                         | 281-0112● | 1.2 | OSGR   |
| 1992                     | V6-3.3 | 201      | R      |                         | 280-0148  | 1.2 | OSGR   |
| 1992                     | V6-3.3 | 201      | R      |                         | 281-0110● | 1.2 | OSGR   |
| 1991-1990                | V6-3.3 | 201      | R      |                         | 280-0147  | 1.4 | OSGR   |
| 1991-1990                | V6-3.3 | 201      | R      |                         | 281-0108● | 1.4 | OSGR   |
| 1990                     | V6-3.0 | 181      | 3      |                         | 280-0140  | 1.4 | OSGR   |
| 1989-1988                | L4-2.5 | 153      | K      | Opt                     | 280-0274  | 1.2 | OSGR   |
| 1989-1988                | L4-2.5 | 153      | K      | Bosch Unit              | 280-5344  | 1.4 | PMGR   |
| 1989-1988                | V6-3.0 | 181      | 3      |                         | 280-0134  | 1.4 | OSGR   |
| <b>GRAND CARAVAN</b>     |        |          |        |                         |           |     |        |
| 2014-2011                | V6-3.6 | 220      | G      |                         | 280-0438  | 1.2 | PMGR   |
| 2010-2009                | V6-3.8 | 231      | 1      |                         | 280-0360  | 1.2 | PLGR   |
| 2010-2006                | V6-3.3 | 201      | E      |                         | 280-0360  | 1.2 | PLGR   |
| 2010                     | V6-4.0 | 241      | X      | Mitsubishi Unit         | 280-4274  | 1.2 | PMGR   |
| 2009-2008                | V6-4.0 | 241      | X      |                         | 280-4274  | 1.2 | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                  | NUMBER    | kW  | SERIES |
|----------------------------------|--------|----------|--------|--|-----------|-----|--------|
| <b>DODGE [continued]</b>         |        |          |        |  |           |     |        |
| <b>GRAND CARAVAN [continued]</b> |        |          |        |  |           |     |        |
| 2008-2006                        | V6-3.8 | 230      | P      |  | 280-0360  | 1.2 | PLGR   |
| 2005-2004                        | V6-3.3 | 201      | E, R   |  | 280-0349  | 1.2 | OSGR   |
| 2005-2004                        | V6-3.8 | 230      | L      |  | 280-0349  | 1.2 | OSGR   |
| 2003                             | V6-3.3 | 201      | 3      | FLEX Fuel                                | 280-0321  | 1.2 | OSGR   |
| 2003                             | V6-3.3 | 201      | R      | GAS                                      | 280-0321  | 1.2 | OSGR   |
| 2003                             | V6-3.8 | 230      | L      | GAS                                      | 280-0321  | 1.2 | OSGR   |
| 2002-2001                        | V6-3.3 | 201      |        |  | 280-0321  | 1.2 | OSGR   |
| 2002-2001                        | V6-3.8 | 230      |        |  | 280-0321  | 1.2 | OSGR   |
| 2000-1996                        | V6-3.0 | 181      | 3      |  | 280-0137  | 1.2 | OSGR   |
| 2000-1996                        | V6-3.0 | 181      | 3      |  | 281-0104● | 1.2 | OSGR   |
| 2000                             | V6-3.8 | 230      |        | Compact (2.6mm) Magnetic Switch Terminal | 281-0116● | 1.2 | OSGR   |
| 1999-1996                        | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 280-0139  | 1.2 | OSGR   |
| 1999-1994                        | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 280-0139  | 1.2 | OSGR   |
| 1999-1994                        | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 281-0112● | 1.2 | OSGR   |
| 1999                             | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 281-0116● | 1.2 | OSGR   |
| 1998-1996                        | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 281-0112● | 1.2 | OSGR   |
| 1997-1996                        | L4-2.4 | 148      | B      |  | 280-0142  | 1.2 | OSGR   |
| 1997-1996                        | L4-2.4 | 148      | B      |  | 281-0102● | 1.2 | OSGR   |
| 1995-1993                        | V6-3.3 | 201      | R      |  | 280-0139  | 1.2 | OSGR   |
| 1995-1993                        | V6-3.3 | 201      | R      |  | 281-0112● | 1.2 | OSGR   |
| 1995-1992                        | V6-3.0 | 181      | 3      |  | 280-0146  | 1.4 | OSGR   |
| 1995-1992                        | V6-3.0 | 181      | 3      | Bosch Unit                               | 280-5347  | 1.4 | PMGR   |
| 1995-1992                        | V6-3.0 | 181      | 3      |  | 281-0100● | 1.4 | OSGR   |
| 1992                             | V6-3.3 | 201      | R      |  | 280-0148  | 1.2 | OSGR   |
| 1992                             | V6-3.3 | 201      | R      |  | 281-0110● | 1.2 | OSGR   |
| 1991-1990                        | V6-3.3 | 201      |        |  | 280-0147  | 1.4 | OSGR   |
| 1991-1990                        | V6-3.3 | 201      |        |  | 281-0108● | 1.4 | OSGR   |
| 1989-1988                        | V6-3.0 | 181      | 3      |  | 280-0134  | 1.4 | OSGR   |
| 1989-1988                        | V6-3.0 | 181      | 3      | Bosch Unit                               | 280-5347  | 1.4 | PMGR   |
| 1988                             | L4-2.5 | 153      | K      | Opt                                      | 280-0274  | 1.2 | OSGR   |
| 1988                             | L4-2.5 | 153      | K      | Bosch Unit                               | 280-5344  | 1.4 | PMGR   |
| <b>INTREPID</b>                  |        |          |        |  |           |     |        |
| 2004                             | V6-2.7 | 167      | R      |  | 280-4233  | 1.2 | PMGR   |
| 2002-2000                        | V6-3.5 | 215      | G, M   |  | 280-0326  | 1.4 | OSGR   |
| 2002-2000                        | V6-3.5 | 215      | G, M   |  | 281-0114● | 1.4 | OSGR   |
| 2002                             | V6-2.7 | 167      | EER    |  | 280-4233  | 1.2 | PMGR   |
| 2001-1998                        | V6-2.7 | 167      | R      |  | 280-4151  | 1.4 | PMGR   |
| 2001                             | V6-3.2 | 197      | J      |  | 280-0326  | 1.4 | OSGR   |
| 2001                             | V6-3.2 | 197      | J      |  | 281-0114● | 1.4 | OSGR   |
| 1999                             | V6-3.2 | 197      | J      |  | 280-0326  | 1.4 | OSGR   |
| 1999                             | V6-3.2 | 197      | J      |  | 281-0114● | 1.4 | OSGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | kW  | SERIES |
|-----------------------------|--------|----------|--------|-------------------------|------------|-----|--------|
| <b>DODGE [continued]</b>    |        |          |        |                         |            |     |        |
| <b>INTREPID [continued]</b> |        |          |        |                         |            |     |        |
| 1997-1993                   | V6-3.3 | 201      | T      |                         | 280-0141   | 1.2 | OSGR   |
| 1997-1993                   | V6-3.3 | 201      | T      |                         | 281-0111 ● | 1.2 | OSGR   |
| 1997-1993                   | V6-3.5 | 215      | F      |                         | 280-4121   | 1.2 | PMGR   |
| <b>JOURNEY</b>              |        |          |        |                         |            |     |        |
| 2015                        | L4-2.4 | 144      |        |                         | 280-4273   | 1.4 | PMGR   |
| 2014-2011                   | V6-3.6 | 220      | G      | FLEX Fuel               | 280-0438   | 1.2 | PMGR   |
| 2010-2009                   | L4-2.4 | 144      | B      |                         | 280-4273   | 1.4 | PMGR   |
| 2010-2009                   | V6-3.5 | 215      | V      |                         | 280-4274   | 1.2 | PMGR   |
| <b>LANCER</b>               |        |          |        |                         |            |     |        |
| 1989-1988                   | L4-2.2 | 135      |        | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1988                   | L4-2.5 | 153      |        | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1987                   | L4-2.2 | 135      |        | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1989-1986                   | L4-2.5 | 153      |        | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1987-1986                   | L4-2.5 | 153      | K      |                         | 280-0274   | 1.2 | OSGR   |
| <b>MAGNUM</b>               |        |          |        |                         |            |     |        |
| 2008-2007                   | V8-5.7 | 345      | 2      | RWD                     | 280-0348   | 1.4 | OSGR   |
| 2008-2007                   | V8-5.7 | 345      | 2      | AWD                     | 280-4255   | 2.0 | PMGR   |
| 2008                        | V8-6.1 | 370      | 3      |                         | 280-0408   | 1.4 | OSGR   |
| 2007                        | V6-2.7 | 167      | T      |                         | 280-4257   | 1.2 | PMGR   |
| 2007                        | V6-3.5 | 215      | V      |                         | 280-4257   | 1.2 | PMGR   |
| 2006-2005                   | V8-5.7 | 345      | 2      |                         | 280-0348   | 1.4 | OSGR   |
| 2005                        | V6-2.7 | 167      | T      |                         | 280-4257   | 1.2 | PMGR   |
| 2005                        | V6-3.5 | 215      | V      |                         | 280-4257   | 1.2 | PMGR   |
| 2005                        | V8-5.7 | 345      | 2      | AWD                     | 280-4255   | 2.0 | PMGR   |
| <b>MINI RAM</b>             |        |          |        |                         |            |     |        |
| 1988-1987                   | L4-2.5 | 153      | K      | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1988                        | L4-2.5 | 153      | K      | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1988                        | V6-3.0 | 181      | 3      |                         | 280-0134   | 1.4 | OSGR   |
| 1988                        | V6-3.0 | 181      | 3      | Bosch Unit              | 280-5347   | 1.4 | PMGR   |
| 1987-1986                   | L4-2.2 | 135      | C      |                         | 280-0274   | 1.2 | OSGR   |
| 1987-1986                   | L4-2.2 | 135      | C      | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1987-1984                   | L4-2.6 | 156      | G      |                         | 280-0138   | 1.2 | OSGR   |
| 1987                        | L4-2.5 | 153      | K      |                         | 280-0274   | 1.2 | OSGR   |
| <b>NEON</b>                 |        |          |        |                         |            |     |        |
| 2005-2004                   | L4-2.4 | 148      | S      |                         | 280-4278   | 1.2 | PMGR   |
| 2002-2000                   | L4-2.0 | 122      | C      |                         | 280-5370   | 0.9 | PMGR   |
| 1999-1998                   | L4-2.0 | 122      |        |                         | 280-6109   | 1.1 | PMGR   |
| 1997-1995                   | L4-2.0 | 122      |        |                         | 280-5349   | 1.1 | PMGR   |
| 1995                        | L4-2.0 | 122      | Y      |                         | 280-6108   | 1.1 | PMGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | kW  | SERIES |
|--------------------------|--------|----------|--------|-------------------------|------------|-----|--------|
| <b>DODGE [continued]</b> |        |          |        |                         |            |     |        |
| <b>NITRO</b>             |        |          |        |                         |            |     |        |
| 2011-2007                | V6-4.0 | 241      |        |                         | 280-5381   | 1.3 | PMGR   |
| 2009-2007                | V6-3.7 | 226      |        |                         | 280-5382   | 1.4 | PMGR   |
| <b>OMNI</b>              |        |          |        |                         |            |     |        |
| 1990                     | L4-2.2 | 135      |        |                         | 280-5344   | 1.4 | PMGR   |
| 1989-1988                | L4-2.2 | 135      |        | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1987                | L4-2.2 | 135      |        | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| <b>RAIDER</b>            |        |          |        |                         |            |     |        |
| 1989-1987                | L4-2.6 | 156      | E      |                         | 280-4104   | 1.2 | PMGR   |
| 1989                     | V6-3.0 | 181      | S      |                         | 280-4108   | 1.2 | PMGR   |
| <b>RAM 1500 PICKUP</b>   |        |          |        |                         |            |     |        |
| 2009                     | V6-3.7 | 226      | K      |                         | 280-0359   | 1.2 | PLGR   |
| 2009                     | V8-4.7 | 285      | P      |                         | 280-0359   | 1.2 | PLGR   |
| 2008-2007                | V6-3.7 | 226      | K      | w/ A/T                  | 280-0359   | 1.2 | PLGR   |
| 2008-2007                | V8-4.7 | 285      | N      | w/ A/T                  | 280-0359   | 1.2 | PLGR   |
| 2007                     | V6-3.7 | 226      | K      | w/ M/T                  | 280-0350   | 1.2 | OSGR   |
| 2007                     | V8-4.7 | 285      | N, P   | w/ M/T                  | 280-0350   | 1.2 | OSGR   |
| 2005                     | V6-3.7 | 226      | K      | w/ A/T                  | 280-0346   | 1.2 | OSGR   |
| 2005                     | V6-3.7 | 226      | K      | w/ M/T                  | 280-0350   | 1.2 | OSGR   |
| 2005                     | V8-4.7 | 285      | N      | w/ A/T                  | 280-0346   | 1.2 | OSGR   |
| 2005                     | V8-4.7 | 285      | N      | w/ M/T                  | 280-0350   | 1.2 | OSGR   |
| 2005                     | V8-5.7 | 345      | D      | w/ M/T                  | 280-4256   | 1.4 | PMGR   |
| 2003-1999                | V8-5.9 | 360      | Z      |                         | 280-0327   | 1.4 | OSGR   |
| 2003                     | V6-3.7 | 226      | K      | w/ A/T                  | 280-0323   | 1.4 | OSGR   |
| 2003                     | V6-3.7 | 226      | K      | w/ M/T                  | 280-0327   | 1.4 | OSGR   |
| 2003                     | V8-4.7 | 287      | N      | w/ A/T                  | 280-0323   | 1.4 | OSGR   |
| 2003                     | V8-4.7 | 287      | N      | w/ M/T                  | 280-0327   | 1.4 | OSGR   |
| 2003                     | V8-5.7 | 345      | D      | w/ A/T                  | 280-0323   | 1.4 | OSGR   |
| 2003                     | V8-5.7 | 345      | D      | w/ M/T                  | 280-0331   | 1.4 | OSGR   |
| 2002                     | V6-3.7 | 226      | K      |                         | 280-0323   | 1.4 | OSGR   |
| 2002                     | V8-4.7 | 287      | N      |                         | 280-0323   | 1.4 | OSGR   |
| 2001-1999                | V8-5.2 | 318      |        |                         | 280-0327   | 1.4 | OSGR   |
| 2001                     | V6-3.9 | 239      |        |                         | 280-0327   | 1.4 | OSGR   |
| 1998-1996                | V6-3.9 | 239      |        |                         | 280-0144   | 1.4 | OSGR   |
| 1998-1996                | V6-3.9 | 239      |        |                         | 281-0113 ● | 1.4 | OSGR   |
| 1998-1996                | V8-5.2 | 318      |        |                         | 280-0144   | 1.4 | OSGR   |
| 1998-1996                | V8-5.2 | 318      |        |                         | 281-0113 ● | 1.4 | OSGR   |
| 1998-1996                | V8-5.9 | 360      |        |                         | 280-0144   | 1.4 | OSGR   |
| 1998-1996                | V8-5.9 | 360      |        |                         | 281-0113 ● | 1.4 | OSGR   |
| 1995-1994                | V6-3.9 | 239      | X      |                         | 280-0136   | 1.4 | OSGR   |



| YEAR                               | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | kW  | SERIES |
|------------------------------------|---------|----------|--------|-------------------------|------------|-----|--------|
| <b>DODGE [continued]</b>           |         |          |        |                         |            |     |        |
| <b>RAM 1500 PICKUP [continued]</b> |         |          |        |                         |            |     |        |
| 1995-1994                          | V8-5.2  | 318      | Y      |                         | 280-0136   | 1.4 | OSGR   |
| 1995-1994                          | V8-5.9  | 360      | Z      |                         | 280-0136   | 1.4 | OSGR   |
| <b>RAM 1500 VAN</b>                |         |          |        |                         |            |     |        |
| 2010                               | V6-3.7  | 226      | K      |                         | 280-0359   | 1.2 | PLGR   |
| 2010                               | V8-4.7  | 285      | P      |                         | 280-0359   | 1.2 | PLGR   |
| 2008                               | V8-4.7  | 285      | N      | w/ M/T                  | 280-0350   | 1.2 | OSGR   |
| 2003-1999                          | V6-3.9  | 239      | X      |                         | 280-0327   | 1.4 | OSGR   |
| 2003-1999                          | V8-5.2  | 318      | Y      |                         | 280-0327   | 1.4 | OSGR   |
| 2003-1999                          | V8-5.9  | 360      | Z      |                         | 280-0327   | 1.4 | OSGR   |
| <b>RAM 2500 PICKUP</b>             |         |          |        |                         |            |     |        |
| 2009-2008                          | L6-5.9  | 359      | 7      | DIESEL                  | 280-0340   | 2.7 | OSGR   |
| 2008-2005                          | V8-5.7  | 345      | D      | w/ M/T                  | 280-4256   | 1.4 | PMGR   |
| 2008                               | L6-6.7  | 408      | A      | DIESEL                  | 280-0374   | 2.7 | PLGR   |
| 2005-2003                          | L6-5.9  | 359      | C      | DIESEL                  | 280-0340   | 2.7 | OSGR   |
| 2003                               | V8-5.7  | 345      | D      | w/ A/T                  | 280-0323   | 1.4 | OSGR   |
| 2003                               | V8-5.7  | 345      | D      | w/ M/T                  | 280-0331   | 1.4 | OSGR   |
| 2002-1999                          | V8-5.9  | 360      | Z      |                         | 280-0327   | 1.4 | OSGR   |
| 2000-1994                          | L6-5.9  | 359      | 6      | DIESEL                  | 280-0275   | 2.7 | OSGR   |
| 1998-1996                          | V8-5.9  | 360      | Z      |                         | 280-0144   | 1.4 | OSGR   |
| 1998-1996                          | V8-5.9  | 360      | Z      |                         | 281-0113 ● | 1.4 | OSGR   |
| 1998-1996                          | V10-8.0 | 488      | W      |                         | 280-0145   | 1.4 | OSGR   |
| 1996                               | V8-5.2  | 318      | Y      |                         | 280-0144   | 1.4 | OSGR   |
| 1996                               | V8-5.2  | 318      | Y      |                         | 281-0113 ● | 1.4 | OSGR   |
| 1995-1994                          | V8-5.2  | 318      | Y      |                         | 280-0136   | 1.4 | OSGR   |
| 1995-1994                          | V8-5.9  | 360      | Z      |                         | 280-0136   | 1.4 | OSGR   |
| 1995-1994                          | V10-8.0 | 488      | W      |                         | 281-0101 ● | 1.4 | OSGR   |
| <b>RAM 2500 VAN</b>                |         |          |        |                         |            |     |        |
| 2008-2005                          | V8-5.7  | 345      | D      | w/ A/T                  | 280-4254   | 1.4 | PMGR   |
| 2003-1999                          | V8-5.2  | 318      | T, Y   |                         | 280-0327   | 1.4 | OSGR   |
| 2003-1999                          | V8-5.9  | 360      | Z      |                         | 280-0327   | 1.4 | OSGR   |
| <b>RAM 3500 PICKUP</b>             |         |          |        |                         |            |     |        |
| 2009-2008                          | L6-5.9  | 359      | 7      | DIESEL                  | 280-0340   | 2.7 | OSGR   |
| 2008-2005                          | V8-5.7  | 345      | D      | w/ M/T                  | 280-4256   | 1.4 | PMGR   |
| 2008                               | L6-6.7  | 408      | A      | DIESEL                  | 280-0374   | 2.7 | PLGR   |
| 2007                               | L6-6.7  | 408      | A      |                         | 280-0275   | 2.7 | OSGR   |
| 2005-2002                          | L6-5.9  | 359      | C      | DIESEL                  | 280-0340   | 2.7 | OSGR   |
| 2003                               | V8-5.7  | 345      | D      | w/ A/T                  | 280-0323   | 1.4 | OSGR   |
| 2003                               | V8-5.7  | 345      | D      | w/ M/T                  | 280-0331   | 1.4 | OSGR   |
| 2002-1999                          | V8-5.9  | 360      | 5, Z   |                         | 280-0327   | 1.4 | OSGR   |
| 2001                               | L6-5.9  | 359      | 6      |                         | 280-0275   | 2.7 | OSGR   |





| YEAR                               | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER     | kW  | SERIES |
|------------------------------------|---------|----------|--------|-------------------------|------------|-----|--------|
| <b>DODGE [continued]</b>           |         |          |        |                         |            |     |        |
| <b>RAM 3500 PICKUP [continued]</b> |         |          |        |                         |            |     |        |
| 2000-1999                          | L6-5.9  | 359      | 6      | DIESEL                  | 280-0275   | 2.7 | OSGR   |
| 1998-1996                          | V8-5.9  | 360      | 5, Z   |                         | 280-0144   | 1.4 | OSGR   |
| 1998-1996                          | V8-5.9  | 360      | 5, Z   |                         | 281-0113 ● | 1.4 | OSGR   |
| 1998-1996                          | V10-8.0 | 488      | W      |                         | 280-0145   | 1.4 | OSGR   |
| 1998                               | L6-5.9  | 359      | 6, D   |                         | 280-0275   | 2.7 | OSGR   |
| 1997-1994                          | L6-5.9  | 359      | D      | DIESEL                  | 280-0275   | 2.7 | OSGR   |
| 1995-1994                          | V8-5.9  | 360      | 5      |                         | 280-0136   | 1.4 | OSGR   |
| 1995-1994                          | V10-8.0 | 488      | W      |                         | 281-0101 ● | 1.4 | OSGR   |
| <b>RAM 3500 VAN</b>                |         |          |        |                         |            |     |        |
| 2008-2005                          | V8-5.7  | 345      | D      | w/ A/T                  | 280-4254   | 1.4 | PMGR   |
| 2003-1999                          | V8-5.2  | 318      | T, Y   |                         | 280-0327   | 1.4 | OSGR   |
| 2003-1999                          | V8-5.9  | 360      | Z      |                         | 280-0327   | 1.4 | OSGR   |
| <b>RAM 50</b>                      |         |          |        |                         |            |     |        |
| 1993-1992                          | L4-2.4  | 2351     |        | Exc. Canada, w/ A/T     | 280-4104   | 1.2 | PMGR   |
| 1993-1992                          | L4-2.4  | 2351     |        | Exc. Canada, w/ M/T     | 280-4129   | 0.9 | DD     |
| 1991-1990                          | L4-2.4  | 2351     | W      | w/ A/T                  | 280-4104   | 1.2 | PMGR   |
| 1991-1990                          | L4-2.4  | 2351     | W      | w/ M/T                  | 280-4129   | 0.9 | DD     |
| 1991-1990                          | V6-3.0  | 181      | S      |                         | 280-4108   | 1.2 | PMGR   |
| 1989-1987                          | L4-2.0  | 122      |        | w/ A/T                  | 280-4104   | 1.2 | PMGR   |
| 1989-1987                          | L4-2.0  | 122      | D      | w/ M/T                  | 280-4129   | 0.9 | DD     |
| 1989-1987                          | L4-2.6  | 156      |        |                         | 280-4104   | 1.2 | PMGR   |
| <b>RAMCHARGER</b>                  |         |          |        |                         |            |     |        |
| 1993-1991                          | V8-5.2  | 318      |        |                         | 280-0136   | 1.4 | OSGR   |
| 1993-1991                          | V8-5.9  | 360      |        |                         | 280-0136   | 1.4 | OSGR   |
| 1990-1988                          | V8-5.2  | 318      |        |                         | 280-0135   | 1.4 | OSGR   |
| 1990-1988                          | V8-5.9  | 360      |        |                         | 280-0135   | 1.4 | OSGR   |
| <b>ROYAL MINI RAM</b>              |         |          |        |                         |            |     |        |
| 1987-1986                          | L4-2.2  | 135      | C      |                         | 280-0274   | 1.2 | OSGR   |
| 1987-1986                          | L4-2.2  | 135      | C      | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1987-1984                          | L4-2.6  | 156      | G      |                         | 280-0138   | 1.2 | OSGR   |
| <b>SHADOW</b>                      |         |          |        |                         |            |     |        |
| 1994-1993                          | V6-3.0  | 181      | 3      |                         | 280-0146   | 1.4 | OSGR   |
| 1994-1993                          | V6-3.0  | 181      | 3      |                         | 281-0100 ● | 1.4 | OSGR   |
| 1994-1992                          | V6-3.0  | 181      | 3      | Bosch Unit              | 280-5347   | 1.4 | PMGR   |
| 1994-1990                          | L4-2.2  | 135      |        |                         | 280-5344   | 1.4 | PMGR   |
| 1994-1990                          | L4-2.5  | 153      |        |                         | 280-5344   | 1.4 | PMGR   |
| 1989-1988                          | L4-2.2  | 135      | A, D   | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1988                          | L4-2.5  | 153      | J, K   | Opt                     | 280-0274   | 1.2 | OSGR   |
| 1989-1988                          | L4-2.5  | 153      | J, K   | Bosch Unit              | 280-5344   | 1.4 | PMGR   |
| 1989-1987                          | L4-2.2  | 135      | A, D   | Bosch Unit              | 280-5344   | 1.4 | PMGR   |

# APPLICATIONS



| YEAR                     | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION            | NUMBER    | kW  | SERIES |
|--------------------------|---------|----------|--------|------------------------------------|-----------|-----|--------|
| <b>DODGE [continued]</b> |         |          |        |                                    |           |     |        |
| <b>SPIRIT</b>            |         |          |        |                                    |           |     |        |
| 1995-1991                | V6-3.0  | 181      | 3      |                                    | 280-0146  | 1.4 | OSGR   |
| 1995-1991                | V6-3.0  | 181      | 3      |                                    | 281-0100● | 1.4 | OSGR   |
| 1995-1990                | L4-2.5  | 153      | K      |                                    | 280-5344  | 1.4 | PMGR   |
| 1995-1989                | V6-3.0  | 181      | 3      | Bosch Unit                         | 280-5347  | 1.4 | PMGR   |
| 1992-1991                | L4-2.2  | 135      | A      |                                    | 280-5344  | 1.4 | PMGR   |
| 1990                     | V6-3.0  | 181      | 3      |                                    | 280-0140  | 1.4 | OSGR   |
| 1989                     | L4-2.5  | 153      | J, K   | Opt                                | 280-0274  | 1.2 | OSGR   |
| 1989                     | L4-2.5  | 153      | J, K   | Bosch Unit                         | 280-5344  | 1.4 | PMGR   |
| 1989                     | V6-3.0  | 181      | 3      |                                    | 280-0134  | 1.4 | OSGR   |
| <b>STEALTH</b>           |         |          |        |                                    |           |     |        |
| 1996-1995                | V6-3.0  | 181      | H, J   | w/o Turbo, w/ A/T, California      | 280-4146  | 1.2 | PMGR   |
| 1996-1995                | V6-3.0  | 181      | H, J   | w/o Turbo, w/ A/T, Canada, w/ A/C  | 280-4146  | 1.2 | PMGR   |
| 1996-1995                | V6-3.0  | 181      | H, J   | w/o Turbo, w/ A/T, Canada, w/o A/C | 280-4301  | 1.2 | PMGR   |
| 1996-1995                | V6-3.0  | 181      | H, J   | w/o Turbo, w/ A/T, Federal         | 280-4301  | 1.2 | PMGR   |
| 1994-1993                | V6-3.0  | 181      |        | w/ M/T, Exc. California            | 280-4108  | 1.2 | PMGR   |
| 1994-1993                | V6-3.0  | 181      | H, J   | w/ A/T, Exc. California            | 280-4111  | 1.2 | PMGR   |
| 1994-1993                | V6-3.0  | 181      | H, J   | w/ A/T, California                 | 280-4146  | 1.2 | PMGR   |
| 1992-1991                | V6-3.0  | 181      |        | w/ M/T                             | 280-4108  | 1.2 | PMGR   |
| 1992-1991                | V6-3.0  | 181      | B, S   | w/ A/T                             | 280-4111  | 1.2 | PMGR   |
| <b>STRATUS</b>           |         |          |        |                                    |           |     |        |
| 2006-2004                | V6-2.7  | 167      | R, T   |                                    | 280-4234  | 1.2 | PMGR   |
| 2006-2003                | L4-2.4  | 148      | X      | DOHC                               | 280-0344  | 1.4 | OSGR   |
| 2005-2001                | L4-2.4  | 2351     | G      | SOHC                               | 280-4185  | 1.4 | PMGR   |
| 2005-2001                | V6-3.0  | 181      | H      |                                    | 280-4165  | 1.2 | PMGR   |
| 2002-2001                | L4-2.4  | 148      | X      | DOHC                               | 280-0318  | 1.4 | OSGR   |
| 2002                     | V6-2.7  | 167      | R      |                                    | 280-4325  | 1.4 | PMGR   |
| 2000-1998                | L4-2.0  | 122      | C      |                                    | 280-6109  | 1.1 | PMGR   |
| 2000-1995                | L4-2.4  | 148      | X      |                                    | 280-0143  | 1.4 | OSGR   |
| 2000-1995                | L4-2.4  | 148      | X      |                                    | 281-0103● | 1.4 | OSGR   |
| 2000-1995                | V6-2.5  | 152      | H      |                                    | 280-4147  | 1.2 | PMGR   |
| 1997-1995                | L4-2.0  | 122      |        |                                    | 280-5349  | 1.1 | PMGR   |
| <b>VIPER</b>             |         |          |        |                                    |           |     |        |
| 2015                     | V10-8.4 | 515      |        |                                    | 280-0382  | 2.0 | OSGR   |
| 2009                     | V10-8.4 | 515      | Z      |                                    | 280-0382  | 2.0 | OSGR   |
| <b>W100 PICKUP</b>       |         |          |        |                                    |           |     |        |
| 1989-1988                | V8-5.2  | 318      |        |                                    | 280-0135  | 1.4 | OSGR   |
| 1989                     | V6-3.9  | 239      |        |                                    | 280-0135  | 1.4 | OSGR   |
| 1988                     | V8-5.9  | 360      |        |                                    | 280-0135  | 1.4 | OSGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>DODGE [continued]</b> |        |          |        |                         |          |     |        |
| <b>W150 PICKUP</b>       |        |          |        |                         |          |     |        |
| 1993-1991                | V6-3.9 | 239      |        |                         | 280-0136 | 1.4 | OSGR   |
| 1993-1991                | V8-5.2 | 318      |        |                         | 280-0136 | 1.4 | OSGR   |
| 1993                     | V8-5.9 | 360      |        |                         | 280-0136 | 1.4 | OSGR   |
| 1991                     | V8-5.9 | 360      |        |                         | 280-0136 | 1.4 | OSGR   |
| 1990-1989                | V6-3.9 | 239      |        |                         | 280-0135 | 1.4 | OSGR   |
| 1990-1988                | V8-5.2 | 318      |        |                         | 280-0135 | 1.4 | OSGR   |
| 1990-1988                | V8-5.9 | 360      |        |                         | 280-0135 | 1.4 | OSGR   |
| <b>W250 PICKUP</b>       |        |          |        |                         |          |     |        |
| 1993-1991                | V8-5.2 | 318      | Y      |                         | 280-0136 | 1.4 | OSGR   |
| 1993-1991                | V8-5.9 | 360      | 5, Z   |                         | 280-0136 | 1.4 | OSGR   |
| 1990-1988                | V8-5.2 | 318      | Y      |                         | 280-0135 | 1.4 | OSGR   |
| 1990-1988                | V8-5.9 | 360      | 5, Z   |                         | 280-0135 | 1.4 | OSGR   |
| <b>W350 PICKUP</b>       |        |          |        |                         |          |     |        |
| 1993-1991                | V8-5.9 | 360      | 5, Z   |                         | 280-0136 | 1.4 | OSGR   |
| 1990-1988                | V8-5.9 | 360      | 5, Z   |                         | 280-0135 | 1.4 | OSGR   |
| <b>EAGLE</b>             |        |          |        |                         |          |     |        |
| <b>SUMMIT</b>            |        |          |        |                         |          |     |        |
| 1996-1995                | L4-1.5 | 90       | A      |                         | 280-4126 | 0.7 | DD     |
| 1996-1995                | L4-1.5 | 90       | A      |                         | 280-4129 | 0.9 | DD     |
| 1996-1995                | L4-2.4 | 2351     | G      | w/ A/T, Exc. Canada     | 280-4112 | 1.2 | PMGR   |
| 1996-1994                | L4-1.8 | 112      | C      | w/ A/T, Exc. Canada     | 280-4277 | 1.0 | PMGR   |
| 1996                     | L4-1.8 | 112      | C      | w/ M/T, Exc. Canada     | 280-4201 | 0.9 | DD     |
| 1996                     | L4-2.4 | 2351     | G      | w/ M/T, Exc. Canada     | 280-4104 | 1.2 | PMGR   |
| 1994-1992                | L4-2.4 | 2351     | G      | w/ A/T                  | 280-4112 | 1.2 | PMGR   |
| 1994-1991                | L4-1.5 | 90       | A      | w/ M/T                  | 280-4126 | 0.7 | DD     |
| 1994-1991                | L4-1.5 | 90       | A      | w/ A/T, Exc. Canada     | 280-4129 | 0.9 | DD     |
| 1994-1991                | L4-1.5 | 90       | A      | w/ M/T                  | 280-4129 | 0.9 | DD     |
| 1994-1991                | L4-1.5 | 90       | A      | w/ A/T, Canada          | 280-4130 | 0.9 | DD     |
| 1994                     | L4-1.8 | 112      | C      | w/ M/T, Exc. Canada     | 280-4201 | 0.9 | DD     |
| 1994                     | L4-2.4 | 2351     | G      | w/ M/T                  | 280-4104 | 1.2 | PMGR   |
| 1993-1992                | L4-1.8 | 112      | C      | w/ M/T                  | 280-4201 | 0.9 | DD     |
| 1993-1992                | L4-1.8 | 112      | C      | w/ A/T                  | 280-4277 | 1.0 | PMGR   |
| 1993-1992                | L4-2.4 | 2351     | G      | w/ M/T                  | 280-4129 | 0.9 | DD     |
| 1990-1989                | L4-1.5 | 90       | X      |                         | 280-4126 | 0.7 | DD     |
| 1990-1989                | L4-1.5 | 90       | X      |                         | 280-4129 | 0.9 | DD     |
| 1990-1989                | L4-1.6 | 98       | Y      |                         | 280-4104 | 1.2 | PMGR   |
| <b>TALON</b>             |        |          |        |                         |          |     |        |
| 1998-1995                | L4-2.0 | 122      |        | Naturally Aspirated     | 280-5351 | 1.1 | PMGR   |
| 1997-1996                | L4-2.0 | 122      | F      | w/ Turbo, w/ M/T        | 280-4104 | 1.2 | PMGR   |



| YEAR                            | CYL    | CC / CID | ENGINE   | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|---------------------------------|--------|----------|----------|-------------------------|----------|-----|--------|
| <b>EAGLE</b> <i>[continued]</i> |        |          |          |                         |          |     |        |
| <b>TALON</b> <i>[continued]</i> |        |          |          |                         |          |     |        |
| 1997-1996                       | L4-2.0 | 122      | F        | w/ Turbo, w/ A/T        | 280-4112 | 1.2 | PMGR   |
| 1995                            | L4-2.0 | 122      | F        | AWD, w/ M/T             | 280-4104 | 1.2 | PMGR   |
| 1995                            | L4-2.0 | 122      | F        | AWD, w/ A/T             | 280-4112 | 1.2 | PMGR   |
| 1994-1993                       | L4-1.8 | 107      | B        | w/ M/T                  | 280-4129 | 0.9 | DD     |
| 1994-1993                       | L4-1.8 | 107      | B        | w/ A/T                  | 280-4130 | 0.9 | DD     |
| 1994-1992                       | L4-2.0 | 122      | E, F     | w/ M/T                  | 280-4104 | 1.2 | PMGR   |
| 1994-1992                       | L4-2.0 | 122      | E, F     | w/ A/T                  | 280-4112 | 1.2 | PMGR   |
| 1991-1990                       | L4-2.0 | 122      |          |                         | 280-4104 | 1.2 | PMGR   |
| <b>VISION</b>                   |        |          |          |                         |          |     |        |
| 1997-1993                       | V6-3.5 | 215      | F        |                         | 280-4121 | 1.2 | PMGR   |
| <b>FIAT</b>                     |        |          |          |                         |          |     |        |
| <b>500</b>                      |        |          |          |                         |          |     |        |
| 2014                            | L4-1.4 | 83       | EAB, EAF |                         | 280-4243 | 1.2 | PMGR   |
| <b>FORD</b>                     |        |          |          |                         |          |     |        |
| <b>AEROSTAR</b>                 |        |          |          |                         |          |     |        |
| 1997-1992                       | V6-3.0 | 182      | U        |                         | 280-5104 | 1.4 | PMGR   |
| 1997                            | V6-3.0 | 182      | U        | To 08/1997              | 280-5305 | 1.4 | PMGR   |
| 1997                            | V6-3.0 | 182      | U        | From 08/1997            | 280-5309 | 1.4 | PMGR   |
| 1997                            | V6-4.0 | 245      | X        |                         | 280-5124 | 1.4 | PMGR   |
| 1997                            | V6-4.0 | 245      | X        | From 08/1997            | 280-5308 | 1.4 | PMGR   |
| 1996-1992                       | V6-3.0 | 182      | U        |                         | 280-5305 | 1.4 | PMGR   |
| 1996-1990                       | V6-4.0 | 245      | X        |                         | 280-5107 | 1.4 | PMGR   |
| <b>BRONCO</b>                   |        |          |          |                         |          |     |        |
| 1996-1992                       | V8-5.0 | 302      | N        | w/ A/T                  | 280-5103 | 1.7 | PMGR   |
| 1996-1992                       | V8-5.0 | 302      | N        | w/ A/T                  | 280-5303 | 1.4 | PMGR   |
| 1996-1992                       | V8-5.8 | 351      | H        | w/ A/T                  | 280-5103 | 1.7 | PMGR   |
| 1996-1992                       | V8-5.8 | 351      | H        | w/ A/T                  | 280-5303 | 1.4 | PMGR   |
| 1992                            | L6-4.9 | 300      | Y        | w/ A/T                  | 280-5103 | 1.7 | PMGR   |
| 1992                            | L6-4.9 | 300      | Y        | w/ A/T                  | 280-5303 | 1.4 | PMGR   |
| <b>CONTOUR</b>                  |        |          |          |                         |          |     |        |
| 2000-1995                       | L4-2.0 | 121      | 3        | w/ M/T                  | 280-5118 | 1.4 | PMGR   |
| 2000-1995                       | L4-2.0 | 121      | 3        | w/ A/T                  | 280-5119 | 1.5 | PMGR   |
| 2000-1995                       | V6-2.5 | 155      | G, L     |                         | 280-5120 | 1.4 | PMGR   |
| <b>COUNTRY SQUIRE</b>           |        |          |          |                         |          |     |        |
| 1991-1990                       | V8-5.0 | 302      |          |                         | 280-5303 | 1.4 | PMGR   |
| 1991                            | V8-5.0 | 302      |          |                         | 280-5103 | 1.7 | PMGR   |
| 1990                            | V8-5.0 | 302      |          | From 02/1990            | 280-5103 | 1.7 | PMGR   |



| YEAR                    | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                                      | NUMBER   | kW  | SERIES |
|-------------------------|---------|----------|--------|--|----------|-----|--------|
| <b>FORD [continued]</b> |         |          |        |  |          |     |        |
| <b>CROWN VICTORIA</b>   |         |          |        |  |          |     |        |
| 2011-1993               | V8-4.6  | 281      |        |  | 280-5312 | 1.4 | PMGR   |
| 2004-1993               | V8-4.6  | 281      | W      | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5105 | 1.4 | PMGR   |
| 1993                    | V8-4.6  | 281      | W      | w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5306 | 1.4 | PMGR   |
| 1992                    | V8-4.6  | 281      | W      | From 03/1992, w/ Male Spade-Type Adapter on Switch Terminal  | 280-5105 | 1.4 | PMGR   |
| 1992                    | V8-4.6  | 281      | W      | To 03/1992   | 280-5123 | 1.4 | PMGR   |
| 1992                    | V8-4.6  | 281      | W      | w/ 3 Mtg Ears, w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5306 | 1.4 | PMGR   |
| 1992                    | V8-4.6  | 281      |        | From 03/1992   | 280-5312 | 1.4 | PMGR   |
| <b>E-150 VAN</b>        |         |          |        |  |          |     |        |
| 2013                    | V8-4.6  | 281      |        | To 12/17/2012  | 280-5312 | 1.4 | PMGR   |
| 2013                    | V8-5.4  | 330      |        | To 12/17/2012  | 280-5312 | 1.4 | PMGR   |
| 2012-1997               | V8-4.6  | 281      |        |  | 280-5312 | 1.4 | PMGR   |
| 2012-1997               | V8-5.4  | 330      |        |  | 280-5312 | 1.4 | PMGR   |
| 2003                    | V6-4.2  | 256      |        |  | 280-5312 | 1.4 | PMGR   |
| 2002-1997               | V6-4.2  | 256      |        |  | 280-5302 | 1.4 | PMGR   |
| 2001-1997               | V8-4.6  | 281      | W      | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5105 | 1.4 | PMGR   |
| 2001-1997               | V8-5.4  | 330      | L      | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5105 | 1.4 | PMGR   |
| 1996-1992               | L6-4.9  | 300      |        |  | 280-5103 | 1.7 | PMGR   |
| 1996-1992               | L6-4.9  | 300      |        |  | 280-5303 | 1.4 | PMGR   |
| 1996-1992               | V8-5.0  | 302      |        |  | 280-5103 | 1.7 | PMGR   |
| 1996-1992               | V8-5.0  | 302      |        |  | 280-5303 | 1.4 | PMGR   |
| 1996-1992               | V8-5.8  | 351      |        |  | 280-5103 | 1.7 | PMGR   |
| 1996-1992               | V8-5.8  | 351      |        |  | 280-5303 | 1.4 | PMGR   |
| <b>E-250 SUPER DUTY</b> |         |          |        |  |          |     |        |
| 2005-2004               | V8-5.4  | 330      |        |  | 280-5312 | 1.4 | PMGR   |
| <b>E-250 VAN</b>        |         |          |        |  |          |     |        |
| 2013-2003               | V8-4.6  | 281      |        |  | 280-5312 | 1.4 | PMGR   |
| 2013                    | V8-5.4  | 330      |        | To 12/17/2012  | 280-5312 | 1.4 | PMGR   |
| 2012-1997               | V8-5.4  | 330      |        |  | 280-5312 | 1.4 | PMGR   |
| 2003                    | V6-4.2  | 256      |        |  | 280-5312 | 1.4 | PMGR   |
| 2003                    | V8-5.4  | 330      | M      | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5105 | 1.4 | PMGR   |
| 2002-1997               | V6-4.2  | 256      |        |  | 280-5302 | 1.4 | PMGR   |
| 2001-1997               | V8-5.4  | 330      | L, M   | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5105 | 1.4 | PMGR   |
| 1996-1992               | L6-4.9  | 300      | Y, Z   |  | 280-5103 | 1.7 | PMGR   |
| 1996-1992               | L6-4.9  | 300      | Y, Z   |  | 280-5303 | 1.4 | PMGR   |
| 1996-1992               | V8-5.8  | 351      | H      |  | 280-5303 | 1.4 | PMGR   |
| 1994-1992               | V8-5.8  | 351      | H      |  | 280-5103 | 1.7 | PMGR   |
| 1991-1988               | V8-7.3  | 445      | M      | DIESEL   | 280-4253 | 3.6 | OSGR   |
| <b>E-350 SUPER DUTY</b> |         |          |        |  |          |     |        |
| 2015                    | V10-6.8 | 415      |        |  | 280-5312 | 1.4 | PMGR   |



| YEAR                                | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                       | NUMBER   | kW  | SERIES |
|-------------------------------------|---------|----------|--------|---|----------|-----|--------|
| <b>FORD [continued]</b>             |         |          |        |   |          |     |        |
| <b>E-350 SUPER DUTY [continued]</b> |         |          |        |   |          |     |        |
| 2013                                | V8-5.4  | 330      |        | To 12/17/2012                                 | 280-5312 | 1.4 | PMGR   |
| 2013                                | V10-6.8 | 415      |        | To 12/17/2012                                 | 280-5312 | 1.4 | PMGR   |
| 2012-2001                           | V8-5.4  | 330      |        |   | 280-5312 | 1.4 | PMGR   |
| 2012-2001                           | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| 2003                                | V8-5.4  | 330      | M      |   | 280-5105 | 1.4 | PMGR   |
| 2001                                | V8-5.4  | 330      | L      |   | 280-5105 | 1.4 | PMGR   |
| 2001                                | V10-6.8 | 415      | S      |   | 280-5105 | 1.4 | PMGR   |
| <b>E-350 VAN</b>                    |         |          |        |   |          |     |        |
| 2005-1997                           | V8-5.4  | 330      |        |   | 280-5312 | 1.4 | PMGR   |
| 2005                                | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| 2003-1997                           | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| 2003                                | V8-5.4  | 330      | M      | w/ Male Spade-Type Adapter on Switch Terminal | 280-5105 | 1.4 | PMGR   |
| 2001-1997                           | V8-5.4  | 330      | L      |   | 280-5105 | 1.4 | PMGR   |
| 2001-1997                           | V10-6.8 | 415      | S      |   | 280-5105 | 1.4 | PMGR   |
| 2000-1997                           | V8-5.4  | 330      |        | w/ Male Spade-Type Adapter on Switch Terminal | 280-5105 | 1.4 | PMGR   |
| 2000-1995                           | V8-7.3  | 445      | F      | DIESEL  | 280-4204 | 3.6 | PLGR   |
| 1998-1997                           | V10-6.8 | 415      | S      | w/ Male Spade-Type Adapter on Switch Terminal | 280-5105 | 1.4 | PMGR   |
| 1996-1992                           | L6-4.9  | 300      | Y,Z    |   | 280-5103 | 1.7 | PMGR   |
| 1996-1992                           | L6-4.9  | 300      | Y,Z    |   | 280-5303 | 1.4 | PMGR   |
| 1996-1992                           | V8-5.8  | 351      | H      |   | 280-5103 | 1.7 | PMGR   |
| 1996-1992                           | V8-5.8  | 351      | H      |   | 280-5303 | 1.4 | PMGR   |
| 1996-1992                           | V8-7.5  | 460      | G      |   | 280-5116 | 1.5 | PMGR   |
| 1994-1988                           | V8-7.3  | 445      | M      | DIESEL  | 280-4253 | 3.6 | OSGR   |
| <b>E-450 ECONOLINE SUPER DUTY</b>   |         |          |        |   |          |     |        |
| 2002-2000                           | V8-5.4  | 330      |        |   | 280-5312 | 1.4 | PMGR   |
| 2002-2000                           | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| 2000                                | V8-7.3  | 445      | F      | DIESEL  | 280-4204 | 3.6 | PLGR   |
| <b>E-450 SUPER DUTY</b>             |         |          |        |   |          |     |        |
| 2015                                | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| 2013                                | V8-5.4  | 330      |        | To 12/17/2012                                 | 280-5312 | 1.4 | PMGR   |
| 2013                                | V10-6.8 | 415      |        | To 12/17/2012                                 | 280-5312 | 1.4 | PMGR   |
| 2012-2006                           | V8-5.4  | 330      |        |   | 280-5312 | 1.4 | PMGR   |
| 2012-2003                           | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| 2004-2003                           | V8-5.4  | 330      |        |   | 280-5312 | 1.4 | PMGR   |
| <b>E-550 ECONOLINE SUPER DUTY</b>   |         |          |        |   |          |     |        |
| 2002                                | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| <b>E-550 SUPER DUTY</b>             |         |          |        |   |          |     |        |
| 2003                                | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| <b>ECONOLINE SUPER DUTY</b>         |         |          |        |   |          |     |        |
| 1999-1997                           | V8-5.4  | 330      |        |   | 280-5312 | 1.4 | PMGR   |



| YEAR                                    | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                               | NUMBER   | kW  | SERIES |
|---|---------|----------|--------|---|----------|-----|--------|
| <b>FORD [continued]</b>                 |         |          |        |   |          |     |        |
| <b>ECONOLINE SUPER DUTY [continued]</b> |         |          |        |   |          |     |        |
| 1999-1997                               | V10-6.8 | 415      |        |   | 280-5312 | 1.4 | PMGR   |
| 1996                                    | V8-5.8  | 351      |        | w/ A/T  | 280-5303 | 1.4 | PMGR   |
| <b>EDGE</b>                             |         |          |        |   |          |     |        |
| 2015-2014                               | L4-2.0  | 122      |        |   | 280-4241 | 1.4 | PMGR   |
| 2013                                    | L4-2.0  | 122      |        | From 06/05/2012                                       | 280-4241 | 1.4 | PMGR   |
| <b>ESCAPE</b>                           |         |          |        |   |          |     |        |
| 2014-2013                               | L4-2.0  | 122      |        |   | 280-4241 | 1.4 | PMGR   |
| 2014-2013                               | L4-2.5  | 152      |        |   | 280-4241 | 1.4 | PMGR   |
| 2004-2001                               | L4-2.0  | 121      | B      |   | 280-5119 | 1.5 | PMGR   |
| 2004-2001                               | V6-3.0  | 182      | 1      |   | 280-5125 | 1.4 | PMGR   |
| <b>ESCORT</b>                           |         |          |        |   |          |     |        |
| 2003-1998                               | L4-2.0  | 121      |        |   | 280-5119 | 1.5 | PMGR   |
| 2002-1997                               | L4-2.0  | 121      | P      |   | 280-5114 | 1.2 | PMGR   |
| 1996-1991                               | L4-1.8  | 112      | 8      |   | 280-5113 | 1.2 | PMGR   |
| 1996-1991                               | L4-1.9  | 116      | J      |   | 280-5114 | 1.2 | PMGR   |
| <b>EXCURSION</b>                        |         |          |        |   |          |     |        |
| 2005-2000                               | V8-5.4  | 330      |        |   | 280-5315 | 1.4 | PMGR   |
| 2005-2000                               | V10-6.8 | 415      |        |   | 280-5315 | 1.4 | PMGR   |
| 2000                                    | V8-7.3  | 445      | F      | DIESEL  | 280-4204 | 3.6 | PLGR   |
| <b>EXPEDITION</b>                       |         |          |        |   |          |     |        |
| 2014-1999                               | V8-5.4  | 330      | 5      |   | 280-5315 | 1.4 | PMGR   |
| 2004-1999                               | V8-4.6  | 281      |        |   | 280-5315 | 1.4 | PMGR   |
| 1998-1997                               | V8-4.6  | 281      |        |   | 280-5105 | 1.4 | PMGR   |
| 1998-1997                               | V8-4.6  | 281      |        |   | 280-5312 | 1.4 | PMGR   |
| 1998-1997                               | V8-5.4  | 330      |        |   | 280-5105 | 1.4 | PMGR   |
| 1998-1997                               | V8-5.4  | 330      |        |   | 280-5312 | 1.4 | PMGR   |
| <b>EXPLORER</b>                         |         |          |        |   |          |     |        |
| 2015-2014                               | L4-2.0  | 122      |        |   | 280-4241 | 1.4 | PMGR   |
| 2013                                    | L4-2.0  | 122      |        | From 07/09/2012                                       | 280-4241 | 1.4 | PMGR   |
| 2010-2006                               | V6-4.0  | 245      |        |   | 280-5308 | 1.4 | PMGR   |
| 2010-2002                               | V8-4.6  | 281      |        |   | 280-5319 | 1.4 | PMGR   |
| 2005-2002                               | V6-4.0  | 245      |        | w/ A/T  | 280-5308 | 1.4 | PMGR   |
| 2003-1995                               | V6-4.0  | 245      | E      | w/ M/T  | 280-5117 | 1.4 | PMGR   |
| 2001-1996                               | V8-5.0  | 302      | P      |   | 280-5121 | 1.4 | PMGR   |
| 2001                                    | V6-4.0  | 245      | E      | w/ A/T, w/ Male Spade-Type Adapter on Switch Terminal | 280-5124 | 1.4 | PMGR   |
| 2001                                    | V6-4.0  | 245      | E, K   | w/ A/T, w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5308 | 1.4 | PMGR   |
| 2000-1998                               | V6-4.0  | 245      |        | w/ A/T  | 280-5308 | 1.4 | PMGR   |
| 1997                                    | V6-4.0  | 245      | E, X   | w/ A/T  | 280-5124 | 1.4 | PMGR   |
| 1997                                    | V6-4.0  | 245      | E, X   | w/ A/T, w/ Post Style "S" Terminal on Solenoid        | 280-5308 | 1.4 | PMGR   |
| 1996-1991                               | V6-4.0  | 245      | X      | w/ A/T  | 280-5107 | 1.4 | PMGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                | NUMBER   | kW  | SERIES |
|-----------------------------|--------|----------|--------|--|----------|-----|--------|
| <b>FORD [continued]</b>     |        |          |        |  |          |     |        |
| <b>EXPLORER [continued]</b> |        |          |        |  |          |     |        |
| 1993-1991                   | V6-4.0 | 245      | X      | w/ M/T   | 280-5117 | 1.4 | PMGR   |
| <b>EXPLORER SPORT TRAC</b>  |        |          |        |  |          |     |        |
| 2010-2007                   | V6-4.0 | 245      |        |  | 280-5308 | 1.4 | PMGR   |
| 2010-2007                   | V8-4.6 | 281      |        |  | 280-5319 | 1.4 | PMGR   |
| 2005-2004                   | V6-4.0 | 245      | E      | w/ A/T, w/ Male Spade-Type Adapter on Switch Terminal  | 280-5124 | 1.4 | PMGR   |
| 2005-2004                   | V6-4.0 | 245      | E, K   | w/ A/T, w/ Lead (Wire) Attached to 50-Switch Terminal  | 280-5308 | 1.4 | PMGR   |
| 2003-2001                   | V6-4.0 | 245      |        | w/ M/T   | 280-5117 | 1.4 | PMGR   |
| 2003-2001                   | V6-4.0 | 245      |        | w/ A/T   | 280-5308 | 1.4 | PMGR   |
| 2001                        | V6-4.0 | 245      |        | w/ A/T, w/ Male Spade-Type Adapter on Switch Terminal  | 280-5124 | 1.4 | PMGR   |
| <b>F-150</b>                |        |          |        |  |          |     |        |
| 2013                        | V8-5.0 | 302      |        | To 11/15/2012  | 280-5315 | 1.4 | PMGR   |
| 2013                        | V8-6.2 | 379      |        | To 11/15/2012  | 280-5315 | 1.4 | PMGR   |
| 2012-2011                   | V8-5.0 | 302      |        |  | 280-5315 | 1.4 | PMGR   |
| 2012-2010                   | V8-6.2 | 379      |        |  | 280-5315 | 1.4 | PMGR   |
| 2010-1999                   | V8-4.6 | 281      |        |  | 280-5315 | 1.4 | PMGR   |
| 2010-1999                   | V8-5.4 | 330      |        |  | 280-5315 | 1.4 | PMGR   |
| 2008-2005                   | V6-4.2 | 256      | 2      | 218mm Unit Length                                      | 280-5311 | 1.4 | PMGR   |
| 2005                        | V6-4.2 | 256      | 2      | 211.5mm Unit Length                                    | 280-5127 | 1.4 | PMGR   |
| 2003-1999                   | V6-4.2 | 256      | 2      | 211.5mm Unit Length                                    | 280-5127 | 1.4 | PMGR   |
| 2003-1999                   | V6-4.2 | 256      | 2      | 218mm Unit Length                                      | 280-5311 | 1.4 | PMGR   |
| 2000-1998                   | V8-4.6 | 281      | W      |  | 280-5312 | 1.4 | PMGR   |
| 1998-1997                   | V6-4.2 | 256      | 2      |  | 280-5103 | 1.7 | PMGR   |
| 1998-1997                   | V6-4.2 | 256      | 2      | w/ Post Style "S" Terminal Solenoid, From 07/15/1996   | 280-5302 | 1.4 | PMGR   |
| 1998-1997                   | V6-4.2 | 256      | 2      | w/ Spade Style "S" Terminal on Solenoid, To 07/15/1996 | 280-5303 | 1.4 | PMGR   |
| 1998-1997                   | V8-4.6 | 281      | 6, W   |  | 280-5105 | 1.4 | PMGR   |
| 1998-1997                   | V8-5.4 | 330      | L, Z   |  | 280-5105 | 1.4 | PMGR   |
| 1998-1997                   | V8-5.4 | 330      |        |  | 280-5312 | 1.4 | PMGR   |
| 1997                        | V8-4.6 | 281      | 6, W   | w/ Spade Style "S" Terminal on Solenoid                | 280-5306 | 1.4 | PMGR   |
| 1997                        | V8-4.6 | 281      |        | From 07/15/1996  | 280-5312 | 1.4 | PMGR   |
| 1996-1992                   | L6-4.9 | 300      |        | w/ A/T   | 280-5103 | 1.7 | PMGR   |
| 1996-1992                   | L6-4.9 | 300      |        | w/ M/T   | 280-5106 | 1.4 | PMGR   |
| 1996-1992                   | L6-4.9 | 300      |        | w/ A/T   | 280-5303 | 1.4 | PMGR   |
| 1996-1992                   | V8-5.0 | 302      |        | w/ A/T   | 280-5103 | 1.7 | PMGR   |
| 1996-1992                   | V8-5.0 | 302      |        | w/ M/T   | 280-5106 | 1.4 | PMGR   |
| 1996-1992                   | V8-5.0 | 302      |        | w/ A/T   | 280-5303 | 1.4 | PMGR   |
| 1996-1992                   | V8-5.8 | 351      |        | w/ A/T   | 280-5103 | 1.7 | PMGR   |
| 1996-1992                   | V8-5.8 | 351      |        | w/ M/T   | 280-5106 | 1.4 | PMGR   |
| 1996-1992                   | V8-5.8 | 351      |        | w/ A/T   | 280-5303 | 1.4 | PMGR   |
| <b>F-150 HERITAGE</b>       |        |          |        |  |          |     |        |
| 2004                        | V6-4.2 | 256      | 2      | 211.5mm Unit Length                                    | 280-5127 | 1.4 | PMGR   |





| YEAR                              | CYL     | CC / CID | ENGINE  | APPLICATION INFORMATION                         | NUMBER   | kW  | SERIES |
|-----------------------------------|---------|----------|---------|---|----------|-----|--------|
| <b>FORD [continued]</b>           |         |          |         |   |          |     |        |
| <b>F-150 HERITAGE [continued]</b> |         |          |         |   |          |     |        |
| 2004                              | V6-4.2  | 256      | 2       | 218mm Unit Length                               | 280-5311 | 1.4 | PMGR   |
| 2004                              | V8-4.6  | 281      |         |   | 280-5315 | 1.4 | PMGR   |
| 2004                              | V8-5.4  | 330      |         |   | 280-5315 | 1.4 | PMGR   |
| <b>F-250</b>                      |         |          |         |   |          |     |        |
| 1999                              | V8-4.6  | 281      |         |   | 280-5315 | 1.4 | PMGR   |
| 1999                              | V8-5.4  | 330      |         |   | 280-5315 | 1.4 | PMGR   |
| 1998-1997                         | V8-4.6  | 281      | 6, W    |   | 280-5105 | 1.4 | PMGR   |
| 1998-1997                         | V8-5.4  | 330      | L, Z    |   | 280-5105 | 1.4 | PMGR   |
| 1998-1997                         | V8-5.4  | 330      |         |   | 280-5312 | 1.4 | PMGR   |
| 1998                              | V8-4.6  | 281      |         |   | 280-5312 | 1.4 | PMGR   |
| 1998                              | V8-5.4  | 330      | M       | w/ Male Spade-Type Adapter on Switch Terminal   | 280-5105 | 1.4 | PMGR   |
| 1997-1995                         | V8-7.3  | 445      | F       | DIESEL  | 280-4204 | 3.6 | PLGR   |
| 1997-1992                         | V8-5.8  | 351      | H       | w/ M/T  | 280-5106 | 1.4 | PMGR   |
| 1997-1992                         | V8-5.8  | 351      | H       | w/ A/T  | 280-5303 | 1.4 | PMGR   |
| 1997-1992                         | V8-7.5  | 460      | G       | w/ A/T  | 280-5116 | 1.5 | PMGR   |
| 1997                              | V8-4.6  | 281      | 6, W    | w/ Spade Style "S" Terminal on Solenoid         | 280-5306 | 1.4 | PMGR   |
| 1997                              | V8-4.6  | 281      |         | w/ Post Style "S" Terminal Solenoid             | 280-5312 | 1.4 | PMGR   |
| 1997                              | V8-7.5  | 460      |         | w/ M/T, w/ Spade Style "S" Terminal on Solenoid | 280-5307 | 1.5 | PMGR   |
| 1996-1992                         | L6-4.9  | 300      | Y       | w/ A/T  | 280-5103 | 1.7 | PMGR   |
| 1996-1992                         | L6-4.9  | 300      | Y, Z    | w/ M/T  | 280-5106 | 1.4 | PMGR   |
| 1996-1992                         | L6-4.9  | 300      | Y, Z    | w/ A/T  | 280-5303 | 1.4 | PMGR   |
| 1996-1992                         | V8-5.0  | 302      | N       | w/ A/T  | 280-5103 | 1.7 | PMGR   |
| 1996-1992                         | V8-5.0  | 302      | N       | w/ M/T  | 280-5106 | 1.4 | PMGR   |
| 1996-1992                         | V8-5.0  | 302      | N       | w/ A/T  | 280-5303 | 1.4 | PMGR   |
| 1996-1992                         | V8-5.8  | 351      | H       | w/ A/T  | 280-5103 | 1.7 | PMGR   |
| 1996-1992                         | V8-7.5  | 460      |         | w/ M/T  | 280-5307 | 1.5 | PMGR   |
| 1994                              | V8-7.3  | 445      | F, K, M | DIESEL, w/ Power Stroke                         | 280-4204 | 3.6 | PLGR   |
| 1994                              | V8-7.3  | 445      | M       | DIESEL, w/o Power Stroke, To 06/1994            | 280-4253 | 3.6 | OSGR   |
| 1993-1988                         | V8-7.3  | 445      | M       | DIESEL  | 280-4253 | 3.6 | OSGR   |
| <b>F-250 SUPER DUTY</b>           |         |          |         |   |          |     |        |
| 2013                              | V8-6.2  | 379      |         | To 11/15/2012                                   | 280-5315 | 1.4 | PMGR   |
| 2012-2011                         | V8-6.2  | 379      |         |   | 280-5315 | 1.4 | PMGR   |
| 2010                              | V8-5.4  | 330      |         |   | 280-5312 | 1.4 | PMGR   |
| 2010                              | V10-6.8 | 415      |         |   | 280-5315 | 1.4 | PMGR   |
| 2009                              | V8-5.4  | 330      |         | From 12/16/2008                                 | 280-5312 | 1.4 | PMGR   |
| 2009                              | V8-5.4  | 330      |         | To 12/16/2008                                   | 280-5315 | 1.4 | PMGR   |
| 2009                              | V10-6.8 | 415      |         | From 12/16/2008                                 | 280-5312 | 1.4 | PMGR   |
| 2009                              | V10-6.8 | 415      |         | To 12/16/2008                                   | 280-5315 | 1.4 | PMGR   |
| 2008-1999                         | V8-5.4  | 330      |         |   | 280-5315 | 1.4 | PMGR   |
| 2008-1999                         | V10-6.8 | 415      |         |   | 280-5315 | 1.4 | PMGR   |
| 2000-1999                         | V8-7.3  | 445      | F       | DIESEL  | 280-4204 | 3.6 | PLGR   |

# APPLICATIONS



| YEAR                    | CYL     | CC / CID | ENGINE  | APPLICATION INFORMATION                         | NUMBER   | kW  | SERIES |
|-------------------------|---------|----------|---------|---|----------|-----|--------|
| <b>FORD [continued]</b> |         |          |         |   |          |     |        |
| <b>F-350</b>            |         |          |         |   |          |     |        |
| 1997-1995               | V8-7.3  | 445      | F       | DIESEL  | 280-4204 | 3.6 | PLGR   |
| 1997-1992               | V8-5.8  | 351      | H       | w/ A/T  | 280-5103 | 1.7 | PMGR   |
| 1997-1992               | V8-5.8  | 351      | H       | w/ M/T  | 280-5106 | 1.4 | PMGR   |
| 1997-1992               | V8-5.8  | 351      | H       | w/ A/T  | 280-5303 | 1.4 | PMGR   |
| 1997-1992               | V8-7.5  | 460      | G       | w/ A/T  | 280-5116 | 1.5 | PMGR   |
| 1997                    | V8-7.5  | 460      |         | w/ M/T, w/ Spade Style "S" Terminal on Solenoid | 280-5307 | 1.5 | PMGR   |
| 1996-1992               | L6-4.9  | 300      | Y       | w/ A/T  | 280-5103 | 1.7 | PMGR   |
| 1996-1992               | L6-4.9  | 300      | Y       | w/ A/T  | 280-5303 | 1.4 | PMGR   |
| 1996-1992               | V8-7.5  | 460      |         | w/ M/T  | 280-5307 | 1.5 | PMGR   |
| 1996                    | L6-4.9  | 300      | Y       | w/ M/T  | 280-5106 | 1.4 | PMGR   |
| 1994-1992               | L6-4.9  | 300      | Y       | w/ M/T  | 280-5106 | 1.4 | PMGR   |
| 1994                    | V8-7.3  | 445      | F, K, M | DIESEL, w/ Power Stroke                         | 280-4204 | 3.6 | PLGR   |
| 1994                    | V8-7.3  | 445      | M       | DIESEL, w/o Power Stroke, To 06/1994            | 280-4253 | 3.6 | OSGR   |
| 1993-1988               | V8-7.3  | 445      | M       | DIESEL  | 280-4253 | 3.6 | OSGR   |
| <b>F-350 SUPER DUTY</b> |         |          |         |   |          |     |        |
| 2013                    | V8-6.2  | 379      |         | To 11/15/2012                                   | 280-5315 | 1.4 | PMGR   |
| 2012-2011               | V8-6.2  | 379      |         |   | 280-5315 | 1.4 | PMGR   |
| 2010                    | V8-5.4  | 330      |         |   | 280-5312 | 1.4 | PMGR   |
| 2010                    | V10-6.8 | 415      |         |   | 280-5315 | 1.4 | PMGR   |
| 2009                    | V8-5.4  | 330      |         | From 12/16/2008                                 | 280-5312 | 1.4 | PMGR   |
| 2009                    | V8-5.4  | 330      |         | To 12/16/2008                                   | 280-5315 | 1.4 | PMGR   |
| 2009                    | V10-6.8 | 415      |         | From 12/16/2008                                 | 280-5312 | 1.4 | PMGR   |
| 2009                    | V10-6.8 | 415      |         | To 12/16/2008                                   | 280-5315 | 1.4 | PMGR   |
| 2008-1999               | V8-5.4  | 330      |         |   | 280-5315 | 1.4 | PMGR   |
| 2008-1999               | V10-6.8 | 415      |         |   | 280-5315 | 1.4 | PMGR   |
| 2000-1999               | V8-7.3  | 445      | F       | DIESEL  | 280-4204 | 3.6 | PLGR   |
| <b>F-450 SUPER DUTY</b> |         |          |         |   |          |     |        |
| 2013                    | V10-6.8 | 415      |         | To 12/01/2012                                   | 280-5315 | 1.4 | PMGR   |
| 2012-1999               | V10-6.8 | 415      |         |   | 280-5315 | 1.4 | PMGR   |
| 1999                    | V8-7.3  | 445      | F       | DIESEL  | 280-4204 | 3.6 | PLGR   |
| 1996-1994               | V8-7.5  | 460      |         | w/ M/T  | 280-5307 | 1.5 | PMGR   |
| <b>F-550 SUPER DUTY</b> |         |          |         |   |          |     |        |
| 2013                    | V10-6.8 | 415      |         | To 12/01/2012                                   | 280-5315 | 1.4 | PMGR   |
| 2012-1999               | V10-6.8 | 415      |         |   | 280-5315 | 1.4 | PMGR   |
| 1999                    | V8-7.3  | 445      | F       | DIESEL  | 280-4204 | 3.6 | PLGR   |
| <b>F53</b>              |         |          |         |   |          |     |        |
| 2013                    | V10-6.8 | 415      |         | To 12/03/2012                                   | 280-5315 | 1.4 | PMGR   |
| 2012-2004               | V10-6.8 | 415      |         |   | 280-5315 | 1.4 | PMGR   |
| 1997                    | V8-7.5  | 460      |         | w/ M/T, w/ Spade Style "S" Terminal on Solenoid | 280-5307 | 1.5 | PMGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>FORD [continued]</b>   |        |          |        |                         |          |     |        |
| <b>F53 [continued]</b>    |        |          |        |                         |          |     |        |
| 1996-1992                 | V8-7.5 | 460      |        | w/ M/T                  | 280-5307 | 1.5 | PMGR   |
| <b>FOCUS</b>              |        |          |        |                         |          |     |        |
| 2014-2013                 | L4-2.0 | 122      | 2, 9   |                         | 280-4241 | 1.4 | PMGR   |
| 2012                      | L4-2.0 | 121      |        |                         | 280-4241 | 1.4 | PMGR   |
| 2005-2000                 | L4-2.0 | 121      | N      | w/ M/T                  | 280-5118 | 1.4 | PMGR   |
| 2004-2000                 | L4-2.0 | 121      |        | w/ A/T                  | 280-5115 | 1.7 | PMGR   |
| 2004-2000                 | L4-2.0 | 121      |        | w/ A/T                  | 280-5318 | 1.4 | PMGR   |
| <b>FREESTAR</b>           |        |          |        |                         |          |     |        |
| 2007-2004                 | V6-3.9 | 238      |        |                         | 280-5314 | 1.4 | PMGR   |
| 2007-2004                 | V6-4.2 | 256      |        |                         | 280-5314 | 1.4 | PMGR   |
| <b>FUSION</b>             |        |          |        |                         |          |     |        |
| 2015-2013                 | L4-2.0 | 122      |        |                         | 280-4241 | 1.4 | PMGR   |
| 2015-2013                 | L4-2.5 | 152      |        |                         | 280-4241 | 1.4 | PMGR   |
| 2012-2011                 | V6-3.5 | 213      |        |                         | 280-4235 | 1.6 | PMGR   |
| 2012                      | L4-2.5 | 152      | A      | From 11/09/2011         | 280-4241 | 1.4 | PMGR   |
| 2010                      | L4-2.5 | 152      | 3, A   |                         | 280-4259 | 1.4 | PMGR   |
| 2010                      | V6-3.5 | 213      | C      |                         | 280-4266 | 1.6 | PMGR   |
| 2009-2006                 | L4-2.3 | 140      | Z      |                         | 280-4259 | 1.4 | PMGR   |
| 2009                      | V6-3.0 | 183      | 1      |                         | 280-3113 | 1.2 | PMGR   |
| 2007                      | V6-3.0 | 183      | 1      |                         | 280-4264 | 1.4 | PMGR   |
| <b>GT</b>                 |        |          |        |                         |          |     |        |
| 2006-2005                 | V8-5.4 | 330      | S      | Supercharged            | 280-0435 | 1.6 | PMGR   |
| <b>LTD CROWN VICTORIA</b> |        |          |        |                         |          |     |        |
| 1991-1990                 | V8-5.0 | 302      | F      | From 02/1990            | 280-5103 | 1.7 | PMGR   |
| 1991-1990                 | V8-5.0 | 302      | F      |                         | 280-5303 | 1.4 | PMGR   |
| <b>MUSTANG</b>            |        |          |        |                         |          |     |        |
| 2014-2011                 | V8-5.0 | 302      |        |                         | 280-5315 | 1.4 | PMGR   |
| 2013                      | V8-5.8 | 355      |        |                         | 280-5315 | 1.4 | PMGR   |
| 2012                      | V8-5.4 | 330      |        |                         | 280-5315 | 1.4 | PMGR   |
| 2011                      | V8-5.4 | 330      |        | To 02/03/2011           | 280-5315 | 1.4 | PMGR   |
| 2010-2007                 | V8-5.4 | 330      |        |                         | 280-5315 | 1.4 | PMGR   |
| 2010-2005                 | V6-4.0 | 245      |        | w/ A/T                  | 280-5308 | 1.4 | PMGR   |
| 2010-2005                 | V8-4.6 | 281      |        |                         | 280-5315 | 1.4 | PMGR   |
| 2005                      | V6-4.0 | 245      |        | w/ M/T                  | 280-5117 | 1.4 | PMGR   |
| 2004-1996                 | V8-4.6 | 281      | X      |                         | 280-5105 | 1.4 | PMGR   |
| 2004-1996                 | V8-4.6 | 281      |        |                         | 280-5312 | 1.4 | PMGR   |
| 2004                      | V6-3.8 | 232      | 4      | 12-pinion teeth         | 280-5105 | 1.4 | PMGR   |
| 2004                      | V6-3.8 | 232      | 4      | 10-pinion teeth         | 280-5302 | 1.4 | PMGR   |
| 2004                      | V6-3.9 | 238      | 6      |                         | 280-5302 | 1.4 | PMGR   |
| 2003-1997                 | V6-3.8 | 232      | 4      |                         | 280-5302 | 1.4 | PMGR   |



| YEAR                                | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION             | NUMBER   | kW  | SERIES |
|-------------------------------------|--------|----------|--------|-------------------------------------|----------|-----|--------|
| <b>FORD [continued]</b>             |        |          |        |                                     |          |     |        |
| <b>MUSTANG [continued]</b>          |        |          |        |                                     |          |     |        |
| 2003-1994                           | V6-3.8 | 232      | 4      |                                     | 280-5103 | 1.7 | PMGR   |
| 2000                                | V8-5.4 | 330      | H      |                                     | 280-5105 | 1.4 | PMGR   |
| 1996-1994                           | V6-3.8 | 232      | 4      |                                     | 280-5303 | 1.4 | PMGR   |
| 1995-1992                           | V8-5.0 | 302      | D, T   |                                     | 280-5103 | 1.7 | PMGR   |
| 1995-1992                           | V8-5.0 | 302      | D, T   |                                     | 280-5303 | 1.4 | PMGR   |
| 1995                                | V8-5.8 | 351      | C      |                                     | 280-5103 | 1.7 | PMGR   |
| 1995                                | V8-5.8 | 351      | C      |                                     | 280-5303 | 1.4 | PMGR   |
| 1993-1992                           | L4-2.3 | 140      | M      |                                     | 280-5108 | 1.4 | PMGR   |
| <b>PROBE</b>                        |        |          |        |                                     |          |     |        |
| 1997-1993                           | L4-2.0 | 122      | A      |                                     | 280-4163 | 1.0 | PMGR   |
| 1997-1993                           | V6-2.5 | 152      | B      | w/ M/T                              | 280-4117 | 1.7 | PMGR   |
| 1997-1993                           | V6-2.5 | 152      | B      | w/ A/T                              | 280-4156 | 1.6 | OSGR   |
| 1992-1990                           | V6-3.0 | 182      | U      |                                     | 280-5104 | 1.4 | PMGR   |
| 1992-1990                           | V6-3.0 | 182      | U      |                                     | 280-5305 | 1.4 | PMGR   |
| 1992-1989                           | L4-2.2 | 133      | C, L   |                                     | 280-4105 | 1.4 | PMGR   |
| <b>RANGER</b>                       |        |          |        |                                     |          |     |        |
| 2011-2001                           | L4-2.3 | 140      |        |                                     | 280-5320 | 1.4 | PMGR   |
| 2011-1998                           | V6-4.0 | 245      |        | w/ A/T                              | 280-5308 | 1.4 | PMGR   |
| 2008-1998                           | V6-3.0 | 182      | U      |                                     | 280-5309 | 1.4 | PMGR   |
| 2005-1990                           | V6-4.0 | 245      | E      | w/ M/T                              | 280-5117 | 1.4 | PMGR   |
| 2004-1991                           | V6-3.0 | 182      | U      |                                     | 280-5104 | 1.4 | PMGR   |
| 2001-1998                           | L4-2.5 | 153      | C      |                                     | 280-5108 | 1.4 | PMGR   |
| 1997-1991                           | L4-2.3 | 140      | A      |                                     | 280-5108 | 1.4 | PMGR   |
| 1997-1991                           | V6-3.0 | 182      | U      |                                     | 280-5305 | 1.4 | PMGR   |
| 1997                                | L4-2.3 | 140      | A      | w/ Post Style "S" Terminal Solenoid | 280-5310 | 1.4 | PMGR   |
| 1997                                | V6-4.0 | 245      | X      | w/ A/T                              | 280-5124 | 1.4 | PMGR   |
| 1996-1990                           | V6-4.0 | 245      | X      | w/ A/T                              | 280-5107 | 1.4 | PMGR   |
| 1992                                | V6-2.9 | 177      | T      |                                     | 280-5107 | 1.4 | PMGR   |
| <b>SPECIAL SERVICE POLICE SEDAN</b> |        |          |        |                                     |          |     |        |
| 2015                                | L4-2.0 | 122      |        |                                     | 280-4241 | 1.4 | PMGR   |
| <b>TAURUS</b>                       |        |          |        |                                     |          |     |        |
| 2015-2014                           | L4-2.0 | 122      |        |                                     | 280-4241 | 1.4 | PMGR   |
| 2013                                | L4-2.0 | 122      |        | From 07/09/2012                     | 280-4241 | 1.4 | PMGR   |
| 2007-2000                           | V6-3.0 | 182      | U      |                                     | 280-5316 | 1.4 | PMGR   |
| 2005-2000                           | V6-3.0 | 182      | S      |                                     | 280-5122 | 1.4 | PMGR   |
| 2004                                | V6-3.0 | 182      | U      |                                     | 280-5126 | 1.5 | PMGR   |
| 2002-2000                           | V6-3.0 | 182      | U      | 22-pinion teeth                     | 280-5122 | 1.4 | PMGR   |
| 2002-2000                           | V6-3.0 | 182      | 2      |                                     | 280-5126 | 1.5 | PMGR   |
| 2002-2000                           | V6-3.0 | 182      | U      | 12-pinion teeth                     | 280-5126 | 1.5 | PMGR   |
| 1999-1998                           | V6-3.0 | 182      |        | DOHC                                | 280-5122 | 1.4 | PMGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|--------|--|----------|-----|--------|
| <b>FORD [continued]</b>   |        |          |        |  |          |     |        |
| <b>TAURUS [continued]</b> |        |          |        |  |          |     |        |
| 1999-1998                 | V6-3.0 | 182      |        | OHV  | 280-5314 | 1.4 | PMGR   |
| 1999-1996                 | V8-3.4 | 207      | N      |  | 280-5122 | 1.4 | PMGR   |
| 1997-1996                 | V6-3.0 | 182      |        | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5102 | 1.4 | PMGR   |
| 1997-1996                 | V6-3.0 | 182      |        |  | 280-5122 | 1.4 | PMGR   |
| 1997-1996                 | V6-3.0 | 182      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                    | 280-5304 | 1.4 | PMGR   |
| 1995-1994                 | V6-3.2 | 195      |        |  | 280-5313 | 1.4 | PMGR   |
| 1995-1993                 | V6-3.0 | 182      |        | GL, w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5304 | 1.4 | PMGR   |
| 1995-1993                 | V6-3.0 | 182      |        | LX, w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5304 | 1.4 | PMGR   |
| 1995-1993                 | V6-3.0 | 182      |        | SHO  | 280-5313 | 1.4 | PMGR   |
| 1995-1992                 | V6-3.8 | 232      | 4      | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5102 | 1.4 | PMGR   |
| 1995-1992                 | V6-3.8 | 232      | 4      | w/ Lead (Wire) Attached to 50-Switch Terminal                    | 280-5304 | 1.4 | PMGR   |
| 1995                      | V6-3.0 | 182      |        | SE, w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5304 | 1.4 | PMGR   |
| 1993                      | V6-3.2 | 195      | P      | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5102 | 1.4 | PMGR   |
| 1993                      | V6-3.2 | 195      | P      | w/ Lead (Wire) Attached to 50-Switch Terminal                    | 280-5304 | 1.4 | PMGR   |
| 1992                      | V6-3.0 | 182      | U, Y   | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5102 | 1.4 | PMGR   |
| 1992                      | V6-3.0 | 182      | U, Y   | w/ Lead (Wire) Attached to 50-Switch Terminal                    | 280-5304 | 1.4 | PMGR   |
| 1991-1990                 | V6-3.8 | 232      | 4      | Wagon  | 280-5304 | 1.4 | PMGR   |
| 1991                      | L4-2.5 | 153      |        |  | 280-5305 | 1.4 | PMGR   |
| 1991                      | V6-3.8 | 232      | 4      | Sedan  | 280-5102 | 1.4 | PMGR   |
| 1990                      | V6-3.8 | 232      | 4      | Station Wagon  | 280-5102 | 1.4 | PMGR   |
| <b>TEMPO</b>              |        |          |        |  |          |     |        |
| 1994-1992                 | V6-3.0 | 182      | U      | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5102 | 1.4 | PMGR   |
| 1994-1992                 | V6-3.0 | 182      | U      | w/ Lead (Wire) Attached to 50-Switch Terminal                    | 280-5304 | 1.4 | PMGR   |
| 1994-1991                 | L4-2.3 | 140      | X      |  | 280-5104 | 1.4 | PMGR   |
| 1994-1991                 | L4-2.3 | 140      | X      |  | 280-5305 | 1.4 | PMGR   |
| <b>THUNDERBIRD</b>        |        |          |        |  |          |     |        |
| 2005                      | V8-3.9 | 242      |        | To 03/04/2005  | 280-5317 | 1.4 | PMGR   |
| 2004-2002                 | V8-3.9 | 242      |        |  | 280-5317 | 1.4 | PMGR   |
| 1997-1994                 | V8-4.6 | 281      | W      | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5105 | 1.4 | PMGR   |
| 1997-1994                 | V8-4.6 | 281      | W      |  | 280-5312 | 1.4 | PMGR   |
| 1997-1991                 | V6-3.8 | 232      | 4      | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5103 | 1.7 | PMGR   |
| 1997                      | V6-3.8 | 232      | 4      |  | 280-5302 | 1.4 | PMGR   |
| 1996-1991                 | V6-3.8 | 232      | 4      | w/ Lead (Wire) Attached to 50-Switch Terminal                    | 280-5303 | 1.4 | PMGR   |
| 1993-1991                 | V8-5.0 | 302      |        | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5103 | 1.7 | PMGR   |
| 1993-1991                 | V8-5.0 | 302      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                    | 280-5303 | 1.4 | PMGR   |
| 1990-1989                 | V6-3.8 | 232      |        | w/ Male Spade-type adapter on switch termin, Naturally Aspirated | 280-5103 | 1.7 | PMGR   |
| 1990-1989                 | V6-3.8 | 232      |        | w/ Lead (Wire) Attached to 50-Switch Terminal, Supercharged      | 280-5303 | 1.4 | PMGR   |
| <b>WINDSTAR</b>           |        |          |        |  |          |     |        |
| 2003-1996                 | V6-3.8 | 232      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                    | 280-5314 | 1.4 | PMGR   |
| 2003-1995                 | V6-3.8 | 232      |        | w/ Male Spade-Type Adapter on Switch Terminal                    | 280-5102 | 1.4 | PMGR   |



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                       | NUMBER   | kW  | SERIES |
|------------------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>FORD</b> <i>[continued]</i>     |        |          |        |   |          |     |        |
| <b>WINDSTAR</b> <i>[continued]</i> |        |          |        |   |          |     |        |
| 2000-1996                          | V6-3.0 | 182      |        | w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5314 | 1.4 | PMGR   |
| 2000-1995                          | V6-3.0 | 182      |        | w/ Male Spade-Type Adapter on Switch Terminal | 280-5102 | 1.4 | PMGR   |
| 1995                               | V6-3.0 | 182      |        | w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5304 | 1.4 | PMGR   |
| 1995                               | V6-3.8 | 232      |        | w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5304 | 1.4 | PMGR   |
| <b>GEO</b>                         |        |          |        |   |          |     |        |
| <b>METRO</b>                       |        |          |        |   |          |     |        |
| 1997-1996                          | L4-1.3 | 79       | 9      | w/ M/T  | 280-4158 | 0.9 | DD     |
| 1997-1995                          | L4-1.3 | 79       | 9      | w/ A/T  | 280-4226 | 1.2 | PMGR   |
| 1997-1994                          | L3-1.0 | 61       | 6      | w/ M/T  | 280-4157 | 0.8 | DD     |
| 1997-1994                          | L3-1.0 | 61       | 6      | w/ A/T  | 280-4226 | 1.2 | PMGR   |
| 1995                               | L4-1.3 | 79       | 9      | w/ M/T, 1st Production                        | 280-4157 | 0.8 | DD     |
| 1995                               | L4-1.3 | 79       | 9      | w/ M/T, 2nd Production                        | 280-4158 | 0.9 | DD     |
| 1993                               | L3-1.0 | 61       | 6      | w/ A/T, DENSO Unit                            | 280-0294 | 1.0 | PLGR   |
| 1993                               | L3-1.0 | 61       | 6      | w/ M/T, Mitsubishi Unit                       | 280-4157 | 0.8 | DD     |
| 1993                               | L3-1.0 | 61       | 6      | w/ A/T, Mitsubishi Unit                       | 280-4226 | 1.2 | PMGR   |
| 1993                               | L4-1.3 | 79       | 3      | w/ M/T, DENSO Unit                            | 280-4157 | 0.8 | DD     |
| 1992-1989                          | L3-1.0 | 61       | 6      | w/ A/T  | 280-0294 | 1.0 | PLGR   |
| 1992-1989                          | L3-1.0 | 61       | 6      | w/ M/T  | 280-4157 | 0.8 | DD     |
| <b>PRIZM</b>                       |        |          |        |   |          |     |        |
| 1997-1994                          | L4-1.6 | 98       | 6      |   | 280-0305 | 1.4 | OSGR   |
| 1997-1994                          | L4-1.8 | 110      |        |   | 280-0305 | 1.4 | OSGR   |
| 1993                               | L4-1.6 | 98       | 6      |   | 280-0304 | 1.4 | OSGR   |
| 1993                               | L4-1.8 | 110      | 8      |   | 280-0304 | 1.4 | OSGR   |
| <b>STORM</b>                       |        |          |        |   |          |     |        |
| 1993-1992                          | L4-1.6 | 98       | 6      | w/ A/T  | 280-0303 | 1.2 | OSGR   |
| 1993-1992                          | L4-1.8 | 110      | 8      | w/ A/T  | 280-0295 | 1.4 | OSGR   |
| 1993-1990                          | L4-1.6 | 98       | 6      | w/ M/T  | 280-0361 | 1.0 | PLGR   |
| 1991-1990                          | L4-1.6 | 98       | 6      | w/ A/T, Exc. GSi Series                       | 280-0303 | 1.2 | OSGR   |
| 1991                               | L4-1.6 | 98       | 5      | w/ A/T, GSi Series                            | 280-0295 | 1.4 | OSGR   |
| 1990                               | L4-1.6 | 98       | 6      | w/ A/T  | 280-0295 | 1.4 | OSGR   |
| <b>TRACKER</b>                     |        |          |        |   |          |     |        |
| 1997-1994                          | L4-1.6 | 98       |        |   | 280-4145 | 1.2 | PMGR   |
| 1993-1991                          | L4-1.6 | 98       |        | w/ M/T  | 280-4144 | 1.2 | PMGR   |
| 1993-1989                          | L4-1.6 | 98       |        | w/ A/T  | 280-4145 | 1.2 | PMGR   |
| <b>GMC</b>                         |        |          |        |   |          |     |        |
| <b>ACADIA</b>                      |        |          |        |   |          |     |        |
| 2011-2008                          | V6-3.6 | 217      | D      |   | 280-4276 | 1.4 | PMGR   |

# APPLICATIONS



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>GMC [continued]</b>    |        |          |        |   |          |     |        |
| <b>C15/C1500 PICKUP</b>   |        |          |        |   |          |     |        |
| 1999                      | V8-5.0 | 305      |        |   | 280-5101 | 1.7 | PMGR   |
| 1999                      | V8-5.7 | 350      |        | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1999                      | V8-5.7 | 350      |        | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1998-1996                 | V6-4.3 | 262      | W      |   | 280-5164 | 1.4 | DD     |
| 1998-1996                 | V8-5.0 | 305      | M      |   | 280-5164 | 1.4 | DD     |
| 1998                      | V8-5.7 | 350      | R      | w/ External-Ended Cab                                       | 280-5101 | 1.7 | PMGR   |
| 1997                      | V8-5.7 | 350      | R      |   | 280-5164 | 1.4 | DD     |
| 1996                      | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1996                      | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1995-1990                 | V6-4.3 | 262      | Z      |   | 280-5155 | 1.4 | DD     |
| 1995                      | V8-5.0 | 305      | H      |   | 280-5155 | 1.4 | DD     |
| 1995                      | V8-5.7 | 350      | K      |   | 280-5101 | 1.7 | PMGR   |
| 1994-1991                 | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5155 | 1.4 | DD     |
| 1994-1991                 | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159 | 1.7 | PMGR   |
| 1994                      | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                      | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1988                 | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1990-1988                 | V8-5.0 | 305      | H      |   | 280-5159 | 1.7 | PMGR   |
| 1989-1988                 | V6-4.3 | 262      | Z      |   | 280-5101 | 1.7 | PMGR   |
| 1986-1985                 | V6-4.3 | 262      | N      |   | 280-5159 | 1.7 | PMGR   |
| 1986                      | V8-5.0 | 305      | F, H   |   | 280-5159 | 1.7 | PMGR   |
| 1986                      | V8-5.7 | 350      | M      |   | 280-5159 | 1.7 | PMGR   |
| 1985                      | V8-5.0 | 305      | F, H   | w/ 3 1/2" Diameter Field Case                               | 280-5148 | 1.4 | DD     |
| 1985                      | V8-5.0 | 305      | F, H   | w/ 4 1/2" Diameter Field Case                               | 280-5159 | 1.7 | PMGR   |
| 1984-1982                 | V8-5.0 | 305      | F, H   |   | 280-5148 | 1.4 | DD     |
| 1982                      | V8-5.7 | 350      | L      |   | 280-5159 | 1.7 | PMGR   |
| <b>C15/C1500 SUBURBAN</b> |        |          |        |   |          |     |        |
| 1999                      | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1999                      | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1998-1996                 | V8-5.7 | 350      | R      |   | 280-5164 | 1.4 | DD     |
| 1996-1995                 | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 1994                      | V8-5.7 | 350      |        | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                      | V8-5.7 | 350      |        | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1992                 | V8-5.7 | 350      |        |   | 280-5159 | 1.7 | PMGR   |
| 1986-1982                 | V8-5.7 | 350      | L      |   | 280-5159 | 1.7 | PMGR   |
| 1986                      | V8-5.0 | 305      | H      |   | 280-5159 | 1.7 | PMGR   |
| 1985                      | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5148 | 1.4 | DD     |
| 1985                      | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159 | 1.7 | PMGR   |
| 1984-1982                 | V8-5.0 | 305      | H      |   | 280-5148 | 1.4 | DD     |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER    | kW  | SERIES |
|---------------------------|--------|----------|--------|---|-----------|-----|--------|
| <b>GMC [continued]</b>    |        |          |        |   |           |     |        |
| <b>C25/C2500 PICKUP</b>   |        |          |        |   |           |     |        |
| 2000-1995                 | V8-7.4 | 454      | J      |   | 280-5101  | 1.7 | PMGR   |
| 2000                      | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 1999-1998                 | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1999                      | V8-5.7 | 350      | R      | w/ External-Ended Cab                                       | 280-5101  | 1.7 | PMGR   |
| 1998                      | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1997-1996                 | V8-5.0 | 305      | M      |   | 280-5164  | 1.4 | DD     |
| 1997-1996                 | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996                      | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1995-1990                 | V6-4.3 | 262      | Z      |   | 280-5155  | 1.4 | DD     |
| 1995                      | V8-5.0 | 305      | H      |   | 280-5155  | 1.4 | DD     |
| 1995                      | V8-5.7 | 350      | K      |   | 280-5101  | 1.7 | PMGR   |
| 1994-1991                 | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5155  | 1.4 | DD     |
| 1994-1991                 | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1994                      | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                      | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1994                      | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                      | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1991                 | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1993-1988                 | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1990-1988                 | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1989-1988                 | V6-4.3 | 262      | Z      |   | 280-5101  | 1.7 | PMGR   |
| 1986-1985                 | V6-4.3 | 262      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1986-1982                 | V8-5.7 | 350      | L, M   |   | 280-5159  | 1.7 | PMGR   |
| 1986-1982                 | V8-7.4 | 454      | W      |   | 280-5159  | 1.7 | PMGR   |
| 1986                      | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1985                      | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5148  | 1.4 | DD     |
| 1985                      | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1984-1982                 | V8-5.0 | 305      | H      |   | 280-5148  | 1.4 | DD     |
| <b>C25/C2500 SUBURBAN</b> |        |          |        |   |           |     |        |
| 1999-1995                 | V8-7.4 | 454      | J      |   | 280-5101  | 1.7 | PMGR   |
| 1999-1992                 | V8-7.4 | 454      | J      |   | 281-8000● | 1.4 | OSGR   |
| 1999                      | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1999                      | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1998-1997                 | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996-1995                 | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 1996                      | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1994                      | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                      | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1994                      | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                      | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |





| YEAR                                  | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER    | kW   | SERIES |
|---------------------------------------|--------|----------|--------|---|-----------|------|--------|
| <b>GMC [continued]</b>                |        |          |        |   |           |      |        |
| <b>C25/C2500 SUBURBAN [continued]</b> |        |          |        |   |           |      |        |
| 1993-1992                             | V8-5.7 | 350      |        |   | 280-5159  | 1.7  | PMGR   |
| 1993-1992                             | V8-7.4 | 454      |        |   | 280-5159  | 1.7  | PMGR   |
| 1986-1985                             | V8-7.4 | 454      | W      |   | 281-8000● | 1.4  | OSGR   |
| 1986-1982                             | V8-5.7 | 350      | M      |   | 280-5159  | 1.7  | PMGR   |
| 1986-1982                             | V8-7.4 | 454      | W      |   | 280-5159  | 1.7  | PMGR   |
| <b>C35/C3500 PICKUP</b>               |        |          |        |   |           |      |        |
| 2000-1998                             | V8-5.7 | 350      | R      |   | 280-5101  | 1.7  | PMGR   |
| 2000-1995                             | V8-7.4 | 454      | J      |   | 280-5101  | 1.7  | PMGR   |
| 1997-1996                             | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4  | DD     |
| 1997                                  | V8-5.7 | 350      | R      | Crew Cab Only   | 280-5101  | 1.7  | PMGR   |
| 1996                                  | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7  | PMGR   |
| 1995                                  | V8-5.7 | 350      | K      |   | 280-5101  | 1.7  | PMGR   |
| 1994                                  | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7  | PMGR   |
| 1994                                  | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7  | PMGR   |
| 1994                                  | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7  | PMGR   |
| 1994                                  | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7  | PMGR   |
| 1993-1988                             | V8-5.7 | 350      | K      |   | 280-5159  | 1.7  | PMGR   |
| 1993-1988                             | V8-7.4 | 454      | N      |   | 280-5159  | 1.7  | PMGR   |
| 1986-1982                             | V8-5.7 | 350      | M      |   | 280-5159  | 1.7  | PMGR   |
| 1986-1982                             | V8-7.4 | 454      | W      |   | 280-5159  | 1.7  | PMGR   |
| <b>CABALLERO</b>                      |        |          |        |   |           |      |        |
| 1987-1985                             | V6-4.3 | 262      |        |   | 280-5160  | 1.7  | PMGR   |
| 1987-1984                             | V8-5.0 | 305      |        |   | 280-5160  | 1.7  | PMGR   |
| 1984                                  | V6-3.8 | 229      | 9      |   | 280-5160  | 1.7  | PMGR   |
| <b>CANYON</b>                         |        |          |        |   |           |      |        |
| 2012-2009                             | L4-2.9 | 178      |        |   | 280-5394  | 1.7  | PMGR   |
| 2012-2009                             | V8-5.3 | 325      |        |   | 280-5398  | 1.4  | PMGR   |
| 2012-2008                             | L5-3.7 | 223      |        |   | 280-5394  | 1.7  | PMGR   |
| <b>ENVOY</b>                          |        |          |        |   |           |      |        |
| 2009-2008                             | L6-4.2 | 256      |        |   | 280-5394  | 1.7  | PMGR   |
| 2009-2005                             | V8-5.3 | 325      |        |   | 280-5383  | 1.35 | PMGR   |
| <b>ENVOY XL</b>                       |        |          |        |   |           |      |        |
| 2006-2004                             | V8-5.3 | 325      |        |   | 280-5383  | 1.35 | PMGR   |
| 2003                                  | V8-5.3 | 325      |        | w/ 64mm (2 1/2") Diameter Case                              | 280-5383  | 1.35 | PMGR   |
| <b>ENVOY XUV</b>                      |        |          |        |   |           |      |        |
| 2005-2004                             | V8-5.3 | 325      |        |   | 280-5383  | 1.35 | PMGR   |
| <b>G15/G1500 VAN</b>                  |        |          |        |   |           |      |        |
| 1995-1991                             | V6-4.3 | 262      | Z      |   | 280-5155  | 1.4  | DD     |
| 1995-1991                             | V8-5.0 | 305      | H      |   | 280-5155  | 1.4  | DD     |
| 1993-1982                             | V8-5.7 | 350      | K      |   | 280-5159  | 1.7  | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW   | SERIES |
|----------------------------------|--------|----------|--------|---|----------|------|--------|
| <b>GMC [continued]</b>           |        |          |        |   |          |      |        |
| <b>G15/G1500 VAN [continued]</b> |        |          |        |   |          |      |        |
| 1990-1985                        | V6-4.3 | 262      |        |   | 280-5159 | 1.7  | PMGR   |
| 1990-1982                        | V8-5.0 | 305      |        |   | 280-5159 | 1.7  | PMGR   |
| <b>G25/G2500 VAN</b>             |        |          |        |   |          |      |        |
| 1995-1994                        | V8-5.7 | 350      | K      |   | 280-5101 | 1.7  | PMGR   |
| 1995-1991                        | V6-4.3 | 262      | Z      |   | 280-5155 | 1.4  | DD     |
| 1995-1991                        | V8-5.0 | 305      | H      |   | 280-5155 | 1.4  | DD     |
| 1993-1982                        | V8-5.7 | 350      | K      |   | 280-5159 | 1.7  | PMGR   |
| 1990-1985                        | V6-4.3 | 262      | Z      |   | 280-5159 | 1.7  | PMGR   |
| 1990-1982                        | V8-5.0 | 305      | H      |   | 280-5159 | 1.7  | PMGR   |
| <b>G35/G3500 VAN</b>             |        |          |        |   |          |      |        |
| 1996-1994                        | V8-5.7 | 350      | K      |   | 280-5101 | 1.7  | PMGR   |
| 1996-1994                        | V8-7.4 | 454      | N      |   | 280-5101 | 1.7  | PMGR   |
| 1995-1991                        | V6-4.3 | 262      | Z      |   | 280-5155 | 1.4  | DD     |
| 1993-1989                        | V8-7.4 | 454      | N      |   | 280-5159 | 1.7  | PMGR   |
| 1993-1982                        | V8-5.7 | 350      | K      |   | 280-5159 | 1.7  | PMGR   |
| 1991                             | V8-6.2 | 379      | J      |   | 280-5159 | 1.7  | PMGR   |
| 1990-1985                        | V6-4.3 | 262      | Z      |   | 280-5159 | 1.7  | PMGR   |
| <b>JIMMY</b>                     |        |          |        |   |          |      |        |
| 2005                             | V6-4.3 | 4294     |        |   | 280-5384 | 1.35 | PMGR   |
| 1998                             | V6-4.3 | 262      |        | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7  | PMGR   |
| 1997-1996                        | V6-4.3 | 262      |        |   | 280-5101 | 1.7  | PMGR   |
| 1995-1992                        | V6-4.3 | 262      |        |   | 280-5155 | 1.4  | DD     |
| 1991-1982                        | V8-5.7 | 350      | K      |   | 280-5159 | 1.7  | PMGR   |
| 1987-1986                        | V8-5.0 | 305      | H      |   | 280-5159 | 1.7  | PMGR   |
| 1985                             | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5148 | 1.4  | DD     |
| 1985                             | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159 | 1.7  | PMGR   |
| 1984-1982                        | V8-5.0 | 305      | H      |   | 280-5159 | 1.7  | PMGR   |
| 1982                             | L6-4.1 | 250      | D      |   | 280-5159 | 1.7  | PMGR   |
| 1982                             | V8-5.0 | 305      | F      |   | 280-5148 | 1.4  | DD     |
| <b>K15/K1500 SUBURBAN</b>        |        |          |        |   |          |      |        |
| 1999                             | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7  | PMGR   |
| 1999                             | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4  | DD     |
| 1998-1996                        | V8-5.7 | 350      | R      |   | 280-5164 | 1.4  | DD     |
| 1996-1995                        | V8-5.7 | 350      | R      |   | 280-5101 | 1.7  | PMGR   |
| 1994                             | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7  | PMGR   |
| 1994                             | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7  | PMGR   |
| 1993-1992                        | V8-5.7 | 350      |        |   | 280-5159 | 1.7  | PMGR   |
| 1986-1982                        | V8-5.7 | 350      | L      |   | 280-5159 | 1.7  | PMGR   |
| <b>K15/K1500 TRUCK</b>           |        |          |        |   |          |      |        |
| 1999                             | V8-5.0 | 305      |        |   | 280-5101 | 1.7  | PMGR   |

# APPLICATIONS



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER    | kW  | SERIES |
|------------------------------------|--------|----------|--------|---|-----------|-----|--------|
| <b>GMC [continued]</b>             |        |          |        |   |           |     |        |
| <b>K15/K1500 TRUCK [continued]</b> |        |          |        |   |           |     |        |
| 1999                               | V8-5.7 | 350      |        |   | 280-5101  | 1.7 | PMGR   |
| 1999                               | V8-5.7 | 350      |        |   | 280-5164  | 1.4 | DD     |
| 1998-1996                          | V6-4.3 | 262      | W      |   | 280-5164  | 1.4 | DD     |
| 1998-1996                          | V8-5.0 | 305      | M      |   | 280-5164  | 1.4 | DD     |
| 1998                               | V8-5.7 | 350      | R      | w/ External-Ended Cab                                       | 280-5101  | 1.7 | PMGR   |
| 1997                               | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996                               | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1996                               | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1995-1994                          | V8-5.7 | 350      | K      |   | 280-5101  | 1.7 | PMGR   |
| 1995-1990                          | V6-4.3 | 262      | Z      |   | 280-5155  | 1.4 | DD     |
| 1995                               | V8-5.0 | 305      | H      |   | 280-5155  | 1.4 | DD     |
| 1994-1991                          | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5155  | 1.4 | DD     |
| 1994-1991                          | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1994                               | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1988                          | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1990-1988                          | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1989-1988                          | V6-4.3 | 262      | Z      |   | 280-5101  | 1.7 | PMGR   |
| 1986-1985                          | V6-4.3 | 262      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1986-1982                          | V8-5.7 | 350      | L      |   | 280-5159  | 1.7 | PMGR   |
| 1986                               | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1985                               | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5148  | 1.4 | DD     |
| 1985                               | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159  | 1.7 | PMGR   |
| 1984-1982                          | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1984                               | L6-4.1 | 250      | D      | w/ A/T  | 280-5159  | 1.7 | PMGR   |
| 1983-1982                          | L6-4.1 | 250      | D      |   | 280-5159  | 1.7 | PMGR   |
| <b>K25/K2500 SUBURBAN</b>          |        |          |        |   |           |     |        |
| 1999-1995                          | V8-7.4 | 454      | J      |   | 280-5101  | 1.7 | PMGR   |
| 1999-1992                          | V8-7.4 | 454      | J      |   | 281-8000● | 1.4 | OSGR   |
| 1999                               | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1999                               | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164  | 1.4 | DD     |
| 1998-1996                          | V8-5.7 | 350      | R      |   | 280-5164  | 1.4 | DD     |
| 1996-1995                          | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 1994                               | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                               | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1994                               | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                               | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1992                          | V8-5.7 | 350      |        |   | 280-5159  | 1.7 | PMGR   |
| 1993-1992                          | V8-7.4 | 454      |        |   | 280-5159  | 1.7 | PMGR   |
| 1986-1982                          | V8-5.7 | 350      | M      |   | 280-5159  | 1.7 | PMGR   |

# APPLICATIONS



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW  | SERIES |
|------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>GMC [continued]</b> |        |          |        |   |          |     |        |
| <b>K25/K2500 TRUCK</b> |        |          |        |   |          |     |        |
| 2000-1999              | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 2000-1995              | V8-7.4 | 454      | J      |   | 280-5101 | 1.7 | PMGR   |
| 1999                   | V8-5.7 | 350      | R      |   | 280-5164 | 1.4 | DD     |
| 1998                   | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1998                   | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1997                   | V8-5.7 | 350      | R      |   | 280-5164 | 1.4 | DD     |
| 1996                   | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1996                   | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1995-1994              | V8-5.7 | 350      | K      |   | 280-5101 | 1.7 | PMGR   |
| 1995-1990              | V6-4.3 | 262      | Z      |   | 280-5155 | 1.4 | DD     |
| 1995                   | V8-5.0 | 305      | H      |   | 280-5155 | 1.4 | DD     |
| 1994-1991              | V8-5.0 | 305      | H      | w/ 3 1/2" Diameter Field Case                               | 280-5155 | 1.4 | DD     |
| 1994-1991              | V8-5.0 | 305      | H      | w/ 4 1/2" Diameter Field Case                               | 280-5159 | 1.7 | PMGR   |
| 1994                   | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1994                   | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                   | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1991              | V8-7.4 | 454      | N      |   | 280-5159 | 1.7 | PMGR   |
| 1993-1988              | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1990-1988              | V8-5.0 | 305      | H      |   | 280-5159 | 1.7 | PMGR   |
| 1989-1988              | V6-4.3 | 262      | Z      |   | 280-5101 | 1.7 | PMGR   |
| 1986-1984              | L6-4.8 | 292      | T      | w/ A/T  | 280-5159 | 1.7 | PMGR   |
| 1986-1982              | V8-5.7 | 350      | L, M   |   | 280-5159 | 1.7 | PMGR   |
| 1983-1982              | L6-4.8 | 292      | T      |   | 280-5159 | 1.7 | PMGR   |
| <b>K35/K3500 TRUCK</b> |        |          |        |   |          |     |        |
| 2000-1998              | V8-5.7 | 350      | R      |   | 280-5101 | 1.7 | PMGR   |
| 2000-1995              | V8-7.4 | 454      | J      |   | 280-5101 | 1.7 | PMGR   |
| 1997-1996              | V8-5.7 | 350      | R      | w/ Internal Thru Bolts                                      | 280-5164 | 1.4 | DD     |
| 1997                   | V8-5.7 | 350      | R      | Crew Cab Only   | 280-5101 | 1.7 | PMGR   |
| 1996                   | V8-5.7 | 350      | R      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1995                   | V8-5.7 | 350      | K      |   | 280-5101 | 1.7 | PMGR   |
| 1994                   | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                   | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1994                   | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1994                   | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159 | 1.7 | PMGR   |
| 1993-1988              | V8-5.7 | 350      | K      |   | 280-5159 | 1.7 | PMGR   |
| 1993-1988              | V8-7.4 | 454      | N      |   | 280-5159 | 1.7 | PMGR   |
| 1986-1982              | V8-5.7 | 350      | M      |   | 280-5159 | 1.7 | PMGR   |
| 1986-1982              | V8-7.4 | 454      | W      |   | 280-5159 | 1.7 | PMGR   |
| 1986                   | L6-4.8 | 292      | T      | w/ A/T  | 280-5159 | 1.7 | PMGR   |
| 1984                   | L6-4.8 | 292      | T      | w/ A/T  | 280-5159 | 1.7 | PMGR   |

# APPLICATIONS



| YEAR                               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER    | kW  | SERIES |
|------------------------------------|--------|----------|--------|---|-----------|-----|--------|
| <b>GMC [continued]</b>             |        |          |        |   |           |     |        |
| <b>K35/K3500 TRUCK [continued]</b> |        |          |        |   |           |     |        |
| 1983-1982                          | L6-4.8 | 292      | T      |   | 280-5159  | 1.7 | PMGR   |
| <b>P25/P2500 VAN</b>               |        |          |        |   |           |     |        |
| 1989-1988                          | V8-5.7 | 350      | K      | 2-Bolt Pad Mount  | 280-5159  | 1.7 | PMGR   |
| 1986-1984                          | V8-5.7 | 350      | M      |   | 280-5159  | 1.7 | PMGR   |
| 1983-1982                          | V8-5.7 | 350      | M      | 2-Bolt Pad Mount  | 280-5159  | 1.7 | PMGR   |
| <b>P35/P3500 VAN</b>               |        |          |        |   |           |     |        |
| 1999-1996                          | V6-4.3 | 262      | W      |   | 280-5101  | 1.7 | PMGR   |
| 1999-1995                          | V8-5.7 | 350      | R      |   | 280-5101  | 1.7 | PMGR   |
| 1995-1990                          | V6-4.3 | 262      | Z      |   | 280-5155  | 1.4 | DD     |
| 1994                               | V8-5.7 | 350      | K      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                               | V8-5.7 | 350      | K      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1994                               | V8-7.4 | 454      | N      | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101  | 1.7 | PMGR   |
| 1994                               | V8-7.4 | 454      | N      | w/ Internal Thru Bolts                                      | 280-5159  | 1.7 | PMGR   |
| 1993-1991                          | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1993                               | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1991-1982                          | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1990-1982                          | V8-5.7 | 350      | K      | 2-Bolt Pad Mount  | 280-5159  | 1.7 | PMGR   |
| <b>R1500 SUBURBAN</b>              |        |          |        |   |           |     |        |
| 1991-1987                          | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1987                               | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| <b>R1500 TRUCK</b>                 |        |          |        |   |           |     |        |
| 1987                               | V6-4.3 | 262      | Z      |   | 280-5159  | 1.7 | PMGR   |
| 1987                               | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| 1987                               | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| <b>R2500 SUBURBAN</b>              |        |          |        |   |           |     |        |
| 1991-1987                          | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1991-1987                          | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1991-1987                          | V8-7.4 | 454      | N      |   | 281-8000● | 1.4 | OSGR   |
| <b>R2500 TRUCK</b>                 |        |          |        |   |           |     |        |
| 1989-1987                          | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1989-1987                          | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| 1987                               | V6-4.3 | 262      | Z      |   | 280-5159  | 1.7 | PMGR   |
| 1987                               | V8-5.0 | 305      | H      |   | 280-5159  | 1.7 | PMGR   |
| <b>R3500 TRUCK</b>                 |        |          |        |   |           |     |        |
| 1991-1987                          | V8-5.7 | 350      | K      |   | 280-5159  | 1.7 | PMGR   |
| 1991-1987                          | V8-7.4 | 454      | N      |   | 280-5159  | 1.7 | PMGR   |
| <b>S15</b>                         |        |          |        |   |           |     |        |
| 1990-1988                          | V6-4.3 | 262      | Z      |   | 280-5101  | 1.7 | PMGR   |
| 1990-1985                          | L4-2.5 | 151      | E      |   | 280-5151  | 1.4 | DD     |
| 1990-1982                          | V6-2.8 | 173      | R      |   | 280-5148  | 1.4 | DD     |



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                             | NUMBER    | kW   | SERIES |
|------------------------|--------|----------|--------|---|-----------|------|--------|
| <b>GMC [continued]</b> |        |          |        |   |           |      |        |
| <b>S15 JIMMY</b>       |        |          |        |   |           |      |        |
| 1991                   | V6-4.3 | 262      |        |   | 280-5155  | 1.4  | DD     |
| 1990-1988              | V6-4.3 | 262      |        |   | 280-5101  | 1.7  | PMGR   |
| 1989-1983              | V6-2.8 | 173      | R      |   | 280-5148  | 1.4  | DD     |
| 1988-1985              | L4-2.5 | 151      | E      |   | 280-5151  | 1.4  | DD     |
| <b>SAFARI</b>          |        |          |        |   |           |      |        |
| 2005                   | V6-4.3 | 262      |        |   | 280-5384  | 1.35 | PMGR   |
| 2000-1991              | V6-4.3 | 262      |        |   | 281-8000● | 1.4  | OSGR   |
| 1998-1997              | V6-4.3 | 262      |        |   | 280-5101  | 1.7  | PMGR   |
| 1996-1991              | V6-4.3 | 262      |        |   | 280-5155  | 1.4  | DD     |
| 1990-1985              | V6-4.3 | 262      | B, Z   |   | 280-5159  | 1.7  | PMGR   |
| 1989                   | V6-4.3 | 262      | Z      |   | 281-8000● | 1.4  | OSGR   |
| <b>SAVANA 1500</b>     |        |          |        |   |           |      |        |
| 2014-2008              | V8-5.3 | 325      |        |   | 280-5398  | 1.4  | PMGR   |
| 2012-2008              | V6-4.3 | 262      |        |   | 280-5395  | 1.4  | PMGR   |
| 2007-2005              | V6-4.3 | 262      |        |   | 280-5384  | 1.35 | PMGR   |
| 2007-2004              | V8-5.3 | 325      |        |   | 280-5383  | 1.35 | PMGR   |
| 2001-1999              | V8-5.0 | 305      | M      |   | 280-5101  | 1.7  | PMGR   |
| 2001-1996              | V8-5.7 | 350      | R      |   | 280-5101  | 1.7  | PMGR   |
| 1999                   | V6-4.3 | 262      | W      | w/ 3 1/2" Diameter Field Case                       | 280-5164  | 1.4  | DD     |
| 1998-1997              | V6-4.3 | 262      | W      |   | 280-5164  | 1.4  | DD     |
| 1998-1997              | V8-5.0 | 305      | M      |   | 280-5164  | 1.4  | DD     |
| 1996                   | V6-4.3 | 262      | W      |   | 280-5155  | 1.4  | DD     |
| 1996                   | V8-5.0 | 305      | M      |   | 280-5155  | 1.4  | DD     |
| <b>SAVANA 2500</b>     |        |          |        |   |           |      |        |
| 2015-2008              | V8-4.8 | 294      |        |   | 280-5398  | 1.4  | PMGR   |
| 2015                   | V8-6.0 | 364      |        |   | 280-5392  | 1.7  | PMGR   |
| 2012-2009              | V8-6.0 | 364      |        |   | 280-5392  | 1.7  | PMGR   |
| 2008                   | V8-6.0 | 364      |        |   | 280-5389  | 1.7  | PMGR   |
| 2007-2004              | V8-4.8 | 294      |        |   | 280-5383  | 1.35 | PMGR   |
| 2007                   | V8-6.0 | 364      |        | w/ External Thru Bolts (Outside Starter Field Case) | 280-5383  | 1.35 | PMGR   |
| 2007                   | V8-6.0 | 364      |        | w/ Internal Thru Bolts (Inside Starter Field Case)  | 280-5389  | 1.7  | PMGR   |
| 2006                   | V8-6.0 | 364      |        |   | 280-5389  | 1.7  | PMGR   |
| 2005-2004              | V8-5.3 | 325      |        |   | 280-5383  | 1.35 | PMGR   |
| 2005                   | V6-4.3 | 262      |        |   | 280-5384  | 1.35 | PMGR   |
| 2001-1998              | V8-5.0 | 305      | M      |   | 280-5101  | 1.7  | PMGR   |
| 2001-1996              | V8-5.7 | 350      | R      |   | 280-5101  | 1.7  | PMGR   |
| 1999-1998              | V6-4.3 | 262      | W      |   | 280-5164  | 1.4  | DD     |
| 1997                   | V8-5.0 | 305      | M      |   | 280-5164  | 1.4  | DD     |
| 1996                   | V8-5.0 | 305      | M      |   | 280-5155  | 1.4  | DD     |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                             | NUMBER   | kW   | SERIES |
|-------------------------------|--------|----------|--------|---|----------|------|--------|
| <b>GMC [continued]</b>        |        |          |        |   |          |      |        |
| <b>SAVANA 3500</b>            |        |          |        |   |          |      |        |
| 2015-2008                     | V8-4.8 | 294      |        |   | 280-5398 | 1.4  | PMGR   |
| 2015                          | V8-6.0 | 364      |        |   | 280-5392 | 1.7  | PMGR   |
| 2012-2009                     | V8-6.0 | 364      |        |   | 280-5392 | 1.7  | PMGR   |
| 2008                          | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| 2007-2004                     | V8-4.8 | 294      |        |   | 280-5383 | 1.35 | PMGR   |
| 2007                          | V8-6.0 | 364      |        | w/ External Thru Bolts (Outside Starter Field Case) | 280-5383 | 1.35 | PMGR   |
| 2007                          | V8-6.0 | 364      |        | w/ Internal Thru Bolts (Inside Starter Field Case)  | 280-5389 | 1.7  | PMGR   |
| 2006                          | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| 2001-1996                     | V8-5.7 | 350      | R      |   | 280-5101 | 1.7  | PMGR   |
| 2001                          | V8-8.1 | 496      | G      |   | 280-5101 | 1.7  | PMGR   |
| 2000-1996                     | V8-7.4 | 454      | J      |   | 280-5101 | 1.7  | PMGR   |
| <b>SAVANA 4500</b>            |        |          |        |   |          |      |        |
| 2012-2009                     | V8-6.0 | 364      |        |   | 280-5392 | 1.7  | PMGR   |
| <b>SIERRA</b>                 |        |          |        |   |          |      |        |
| 2010-2009                     | V8-5.3 | 325      |        |   | 280-5398 | 1.4  | PMGR   |
| 2008                          | V8-6.2 | 378      |        |   | 280-5389 | 1.7  | PMGR   |
| <b>SIERRA 1500</b>            |        |          |        |   |          |      |        |
| 2015                          | V6-4.3 | 262      |        |   | 280-4252 | 1.7  | PMGR   |
| 2015                          | V8-5.3 | 325      |        |   | 280-4252 | 1.7  | PMGR   |
| 2015                          | V8-6.2 | 376      |        |   | 280-4252 | 1.7  | PMGR   |
| 2013-2009                     | V8-4.8 | 294      |        |   | 280-5398 | 1.4  | PMGR   |
| 2013-2009                     | V8-5.3 | 325      |        |   | 280-5398 | 1.4  | PMGR   |
| 2012-2010                     | V8-6.0 | 364      |        |   | 280-5392 | 1.7  | PMGR   |
| 2012-2009                     | V6-4.3 | 262      |        |   | 280-5395 | 1.4  | PMGR   |
| 2012-2009                     | V8-6.2 | 376      |        |   | 280-5392 | 1.7  | PMGR   |
| 2009                          | V8-6.0 | 364      | 5      | ELECTRIC/GAS  | 280-5389 | 1.7  | PMGR   |
| 2009                          | V8-6.0 | 364      |        | GAS   | 280-5392 | 1.7  | PMGR   |
| 2008-2007                     | V8-6.2 | 376      |        |   | 280-5389 | 1.7  | PMGR   |
| 2008-2006                     | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| 2008-2005                     | V6-4.3 | 262      |        |   | 280-5384 | 1.35 | PMGR   |
| 2008-2003                     | V8-4.8 | 294      |        |   | 280-5383 | 1.35 | PMGR   |
| 2008-2003                     | V8-5.3 | 325      |        |   | 280-5383 | 1.35 | PMGR   |
| <b>SIERRA 1500 HD</b>         |        |          |        |   |          |      |        |
| 2006                          | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| 2001                          | V8-6.0 | 364      |        |   | 280-5129 | 1.7  | PMGR   |
| <b>SIERRA 1500 HD CLASSIC</b> |        |          |        |   |          |      |        |
| 2007                          | V8-6.0 | 364      |        |   | 280-5389 | 1.7  | PMGR   |
| <b>SIERRA 2500</b>            |        |          |        |   |          |      |        |
| 2001-2000                     | V8-6.0 | 364      |        |   | 280-5129 | 1.7  | PMGR   |



| YEAR                           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW  | SERIES |
|--------------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>GMC [continued]</b>         |        |          |        |   |          |     |        |
| <b>SIERRA 2500 [continued]</b> |        |          |        |   |          |     |        |
| 1999                           | V8-6.0 | 364      | U      |   | 280-5112 | 1.7 | PMGR   |
| <b>SIERRA 2500 HD</b>          |        |          |        |   |          |     |        |
| 2015                           | V8-6.0 | 364      |        |   | 280-5392 | 1.7 | PMGR   |
| 2012-2010                      | V8-6.0 | 364      |        |   | 280-5392 | 1.7 | PMGR   |
| 2010-2009                      | V8-6.6 | 403      | LMM    | DIESEL  | 280-3140 | 3.5 | OSGR   |
| 2009                           | V8-6.0 | 364      |        | GAS   | 280-5392 | 1.7 | PMGR   |
| 2008-2006                      | V8-6.0 | 364      |        |   | 280-5389 | 1.7 | PMGR   |
| 2006-2005                      | V8-6.6 | 403      | 2      | DIESEL  | 280-3134 | 3.5 | OSGR   |
| 2006-2004                      | V8-8.1 | 496      | G      |   | 280-0337 | 1.4 | OSGR   |
| 2004                           | V8-6.6 | 403      | 1      |   | 280-3134 | 3.5 | OSGR   |
| 2003-2001                      | V8-6.6 | 403      | 1      | DIESEL  | 280-3134 | 3.5 | OSGR   |
| 2001                           | V8-8.1 | 496      | G      |   | 280-5101 | 1.7 | PMGR   |
| <b>SIERRA 3500</b>             |        |          |        |   |          |     |        |
| 2006-2005                      | V8-6.6 | 403      | 2      |   | 280-3134 | 3.5 | OSGR   |
| 2006-2005                      | V8-8.1 | 496      | G      |   | 280-0337 | 1.4 | OSGR   |
| 2006                           | V8-6.0 | 364      |        |   | 280-5389 | 1.7 | PMGR   |
| 2004-2001                      | V8-6.6 | 403      | 2      | DIESEL  | 280-3134 | 3.5 | OSGR   |
| 2001                           | V8-6.0 | 364      | U      |   | 280-5129 | 1.7 | PMGR   |
| 2001                           | V8-8.1 | 496      | G      |   | 280-5101 | 1.7 | PMGR   |
| <b>SIERRA 3500 CLASSIC</b>     |        |          |        |   |          |     |        |
| 2007                           | V8-6.0 | 364      |        |   | 280-5389 | 1.7 | PMGR   |
| <b>SIERRA 3500 HD</b>          |        |          |        |   |          |     |        |
| 2015                           | V8-6.0 | 364      |        |   | 280-5392 | 1.7 | PMGR   |
| 2012-2010                      | V8-6.0 | 364      |        |   | 280-5392 | 1.7 | PMGR   |
| 2010-2009                      | V8-6.6 | 403      | LMM    | DIESEL  | 280-3140 | 3.5 | OSGR   |
| 2009                           | V8-6.0 | 364      |        | GAS   | 280-5392 | 1.7 | PMGR   |
| 2008-2007                      | V8-6.0 | 364      |        |   | 280-5389 | 1.7 | PMGR   |
| <b>SONOMA</b>                  |        |          |        |   |          |     |        |
| 1998                           | L4-2.2 | 134      | 4      | w/ Internal Thru Bolts                                      | 280-5167 | 1.4 | DD     |
| 1998                           | V6-4.3 | 262      | W, X   | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1997-1996                      | V6-4.3 | 262      | W, X   |   | 280-5101 | 1.7 | PMGR   |
| 1997                           | L4-2.2 | 134      | 4      |   | 280-5167 | 1.4 | DD     |
| 1996-1994                      | L4-2.2 | 134      | 4      |   | 280-5154 | 1.4 | DD     |
| 1995-1991                      | V6-4.3 | 262      | W, Z   |   | 280-5155 | 1.4 | DD     |
| 1993-1991                      | L4-2.5 | 151      | A      |   | 280-5151 | 1.4 | DD     |
| 1993-1991                      | V6-2.8 | 173      | R      |   | 280-5148 | 1.4 | DD     |
| <b>SYCLONE</b>                 |        |          |        |   |          |     |        |
| 1991                           | V6-4.3 | 262      |        |   | 280-5155 | 1.4 | DD     |
| <b>TERRAIN</b>                 |        |          |        |   |          |     |        |
| 2015-2010                      | L4-2.4 | 145      | K      |   | 280-5396 | 1.4 | PMGR   |



# APPLICATIONS



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW   | SERIES |
|----------------------------|--------|----------|--------|-------------------------|----------|------|--------|
| <b>GMC [continued]</b>     |        |          |        |                         |          |      |        |
| <b>TERRAIN [continued]</b> |        |          |        |                         |          |      |        |
| 2011-2010                  | V6-3.0 | 182      | 5      |                         | 280-4276 | 1.4  | PMGR   |
| <b>TYPHOON</b>             |        |          |        |                         |          |      |        |
| 1993-1992                  | V6-4.3 | 262      |        |                         | 280-5155 | 1.4  | DD     |
| <b>V1500 SUBURBAN</b>      |        |          |        |                         |          |      |        |
| 1991-1987                  | V8-5.7 | 350      | K      |                         | 280-5159 | 1.7  | PMGR   |
| <b>V1500 TRUCK</b>         |        |          |        |                         |          |      |        |
| 1987                       | V6-4.3 | 262      | Z      |                         | 280-5159 | 1.7  | PMGR   |
| 1987                       | V8-5.0 | 305      | H      |                         | 280-5159 | 1.7  | PMGR   |
| 1987                       | V8-5.7 | 350      | K      |                         | 280-5159 | 1.7  | PMGR   |
| <b>V2500 SUBURBAN</b>      |        |          |        |                         |          |      |        |
| 1991-1987                  | V8-5.7 | 350      | K      |                         | 280-5159 | 1.7  | PMGR   |
| <b>V2500 TRUCK</b>         |        |          |        |                         |          |      |        |
| 1987                       | V8-5.7 | 350      | K      |                         | 280-5159 | 1.7  | PMGR   |
| <b>V3500 TRUCK</b>         |        |          |        |                         |          |      |        |
| 1991-1987                  | V8-5.7 | 350      | K      |                         | 280-5159 | 1.7  | PMGR   |
| 1991-1987                  | V8-7.4 | 454      | N      |                         | 280-5159 | 1.7  | PMGR   |
| 1988                       | L6-4.8 | 292      | T      | w/ A/T                  | 280-5159 | 1.7  | PMGR   |
| <b>YUKON</b>               |        |          |        |                         |          |      |        |
| 2015                       | V8-5.3 | 325      |        |                         | 280-4252 | 1.7  | PMGR   |
| 2015                       | V8-6.2 | 376      |        |                         | 280-4252 | 1.7  | PMGR   |
| 2014-2009                  | V8-5.3 | 325      |        |                         | 280-5398 | 1.4  | PMGR   |
| 2012-2010                  | V8-6.0 | 364      |        |                         | 280-5392 | 1.7  | PMGR   |
| 2012-2009                  | V8-6.2 | 376      |        |                         | 280-5392 | 1.7  | PMGR   |
| 2009                       | V8-4.8 | 294      |        | ELECTRIC/GAS            | 280-5398 | 1.4  | PMGR   |
| 2009                       | V8-6.0 | 364      |        |                         | 280-5389 | 1.7  | PMGR   |
| 2009                       | V8-6.2 | 378      |        |                         | 280-5392 | 1.7  | PMGR   |
| 2008-2007                  | V8-6.2 | 378      |        |                         | 280-5389 | 1.7  | PMGR   |
| 2008-2003                  | V8-4.8 | 294      |        |                         | 280-5383 | 1.35 | PMGR   |
| 2008-2003                  | V8-5.3 | 325      |        |                         | 280-5383 | 1.35 | PMGR   |
| 2008                       | V8-6.0 | 364      |        |                         | 280-5389 | 1.7  | PMGR   |
| 2006                       | V8-6.0 | 364      |        |                         | 280-5389 | 1.7  | PMGR   |
| 2001                       | V8-6.0 | 364      |        |                         | 280-5129 | 1.7  | PMGR   |
| 2000-1998                  | V8-5.7 | 350      |        |                         | 280-5101 | 1.7  | PMGR   |
| 1998-1997                  | V8-5.7 | 350      | R      |                         | 280-5164 | 1.4  | DD     |
| 1996-1994                  | V8-5.7 | 350      | R      |                         | 280-5101 | 1.7  | PMGR   |
| 1994                       | V8-5.7 | 350      | K      | w/ Internal Thru Bolts  | 280-5159 | 1.7  | PMGR   |
| 1993-1992                  | V8-5.7 | 350      |        |                         | 280-5159 | 1.7  | PMGR   |
| <b>YUKON XL</b>            |        |          |        |                         |          |      |        |
| 2015                       | V8-5.3 | 325      |        |                         | 280-4252 | 1.7  | PMGR   |
| 2015                       | V8-6.2 | 376      |        |                         | 280-4252 | 1.7  | PMGR   |



| YEAR                   | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION | NUMBER   | kW   | SERIES |
|------------------------|--------|----------|--------------|-------------------------|----------|------|--------|
| <b>GMC [continued]</b> |        |          |              |                         |          |      |        |
| <b>YUKON XL 1500</b>   |        |          |              |                         |          |      |        |
| 2014-2009              | V8-5.3 | 325      |              |                         | 280-5398 | 1.4  | PMGR   |
| 2012-2009              | V8-6.2 | 376      | F            |                         | 280-5392 | 1.7  | PMGR   |
| 2012                   | V8-6.2 | 376      | 2            |                         | 280-5398 | 1.4  | PMGR   |
| 2009-2008              | V8-6.0 | 364      |              | GAS                     | 280-5392 | 1.7  | PMGR   |
| 2008-2007              | V8-6.2 | 376      |              |                         | 280-5389 | 1.7  | PMGR   |
| 2008-2003              | V8-5.3 | 325      |              |                         | 280-5383 | 1.35 | PMGR   |
| 2007-2006              | V8-6.0 | 364      |              |                         | 280-5389 | 1.7  | PMGR   |
| 2001                   | V8-6.0 | 364      |              |                         | 280-5129 | 1.7  | PMGR   |
| <b>YUKON XL 2500</b>   |        |          |              |                         |          |      |        |
| 2012-2010              | V8-6.0 | 364      |              |                         | 280-5392 | 1.7  | PMGR   |
| 2009                   | V8-6.0 | 364      |              | GAS                     | 280-5392 | 1.7  | PMGR   |
| 2008-2006              | V8-6.0 | 364      |              |                         | 280-5389 | 1.7  | PMGR   |
| 2006-2004              | V8-8.1 | 496      | G            |                         | 280-0337 | 1.4  | OSGR   |
| 2001-2000              | V8-6.0 | 364      | U            |                         | 280-5129 | 1.7  | PMGR   |
| 2001                   | V8-8.1 | 496      | G            |                         | 280-5101 | 1.7  | PMGR   |
| <b>HONDA</b>           |        |          |              |                         |          |      |        |
| <b>ACCORD</b>          |        |          |              |                         |          |      |        |
| 2012-2011              | L4-2.4 | 2354     | K24Z2, K24Z3 | California, w/ M/T      | 280-6010 | 1.6  | PMGR   |
| 2012-2011              | L4-2.4 | 2354     | K24Z2, K24Z3 | Federal, w/ A/T         | 280-6010 | 1.6  | PMGR   |
| 2012-2008              | V6-3.5 | 3471     | J35Z2, J35Z3 | w/ A/T                  | 280-0403 | 1.8  | PMGR   |
| 2011                   | L4-2.4 | 2354     | K24Z2        | w/ M/T                  | 280-6010 | 1.6  | PMGR   |
| 2010-2008              | L4-2.4 | 2354     | K24Z3        | w/ A/T, Exc. California | 280-6010 | 1.6  | PMGR   |
| 2010                   | L4-2.4 | 2354     | K24Z2        | w/ M/T, Exc. California | 280-6010 | 1.6  | PMGR   |
| 2009-2008              | L4-2.4 | 2354     | K24Z2, K24Z3 | w/ M/T                  | 280-6010 | 1.6  | PMGR   |
| 2007-2006              | L4-2.4 | 2354     | K24A8        |                         | 280-6007 | 1.6  | PMGR   |
| 2007                   | L4-2.4 | 144      |              |                         | 280-6007 | 1.6  | PMGR   |
| 2007                   | V6-3.0 | 2997     | JNA1         | Hybrid, w/ A/T          | 280-4333 | 1.6  | PMGR   |
| 2007                   | V6-3.0 | 2997     | J30A5        | EX, w/ A/T              | 280-6000 | 1.6  | PMOSGR |
| 2007                   | V6-3.0 | 2997     | J30A5        | LX, w/ A/T              | 280-6000 | 1.6  | PMOSGR |
| 2007                   | V6-3.0 | 2997     | J30A5        | Special Edition, w/ A/T | 280-6000 | 1.6  | PMOSGR |
| 2006                   | V6-3.0 | 2997     | JNA1         | Hybrid                  | 280-4333 | 1.6  | PMGR   |
| 2006                   | V6-3.0 | 2997     | J30A5        | Exc. Hybrid             | 280-6000 | 1.6  | PMOSGR |
| 2005-2003              | L4-2.4 | 2354     | K24A4        | w/ M/T                  | 280-4211 | 1.7  | PMGR   |
| 2005-2003              | L4-2.4 | 2354     | K24A4        | w/ A/T                  | 280-6006 | 1.6  | PMGR   |
| 2005                   | V6-3.0 | 2997     | JNA1         |                         | 280-4333 | 1.6  | PMGR   |
| 2005                   | V6-3.0 | 2977     | J30A4        | Exc. Hybrid             | 280-6000 | 1.6  | PMOSGR |
| 2004-2003              | V6-3.0 | 2977     | J30A4        | w/ A/T                  | 280-6000 | 1.6  | PMOSGR |
| 2004-2003              | V6-3.0 | 2977     | J30A4        | w/ M/T                  | 280-6008 | 1.6  | PMOSGR |



| YEAR                      | CYL    | CC / CID | ENGINE              | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|---------------------|-------------------------|----------|-----|--------|
| <b>HONDA [continued]</b>  |        |          |                     |                         |          |     |        |
| <b>ACCORD [continued]</b> |        |          |                     |                         |          |     |        |
| 2002-1998                 | L4-2.3 | 2254     | F23A1, F23A4, F23A5 | w/ M/T                  | 280-0187 | 1.2 | OSGR   |
| 2002-1998                 | L4-2.3 | 2254     | F23A1               | w/ A/T                  | 280-6013 | 1.6 | PMOSGR |
| 2002-1998                 | V6-3.0 | 2997     | J30A1               |                         | 280-6000 | 1.6 | PMOSGR |
| 1997-1996                 | L4-2.2 | 2156     | F22B1               | w/ A/T                  | 280-6012 | 1.6 | PMOSGR |
| 1997-1994                 | L4-2.2 | 2156     | F22B1, F22B2        | w/ M/T                  | 280-0191 | 1.4 | OSGR   |
| 1995-1994                 | L4-2.2 | 2156     | F22B1               | w/ A/T                  | 280-6011 | 1.6 | PMOSGR |
| 1993-1991                 | L4-2.2 | 2156     | F22A1               | w/ M/T, DENSO Unit      | 280-0200 | 1.6 | OSGR   |
| 1993-1990                 | L4-2.2 | 2156     | F22A1               | w/ A/T, DENSO Unit      | 280-0199 | 1.6 | OSGR   |
| 1993-1990                 | L4-2.2 | 2156     | F22A1               | w/ A/T, Mitsuba Unit    | 280-6011 | 1.6 | PMOSGR |
| 1993-1990                 | L4-2.2 | 2156     | F22A1               | w/ M/T, Mitsuba Unit    | 280-6014 | 1.6 | PMOSGR |
| 1990                      | L4-2.2 | 2156     | F22A1, F22A4        | w/ M/T                  | 280-0200 | 1.6 | OSGR   |
| 1989-1987                 | L4-2.0 | 1955     | A20A1, A20A3        | w/ M/T, DENSO Unit      | 280-0216 | 1.4 | OSGR   |
| 1987-1986                 | L4-2.0 | 1955     | A20A1               | w/ M/T                  | 280-0216 | 1.4 | OSGR   |
| 1985-1984                 | L4-1.8 | 1829     | ES2                 | w/ M/T, DENSO Unit      | 280-0216 | 1.4 | OSGR   |
| 1983                      | L4-1.8 | 1751     |                     | Exc. California         | 280-0212 | 1.4 | OSGR   |
| 1983                      | L4-1.8 | 1751     |                     | California, DENSO Unit  | 280-0277 | 1.0 | OSGR   |
| 1982-1979                 | L4-1.8 | 1751     |                     |                         | 280-0212 | 1.4 | OSGR   |
| 1976                      | L4-1.6 | 1599     |                     |                         | 280-0213 | 0.9 | OSGR   |
| <b>ACCORD CROSSTOUR</b>   |        |          |                     |                         |          |     |        |
| 2011-2010                 | V6-3.5 | 3471     | J35Z2               |                         | 280-0403 | 1.8 | PMGR   |
| <b>CIVIC</b>              |        |          |                     |                         |          |     |        |
| 2011-2010                 | L4-1.8 | 1799     | R18A1               | Exc. GX, w/ A/T         | 280-6009 | 1.2 | PMGR   |
| 2011-2010                 | L4-1.8 | 1799     | R18A4               | GX                      | 280-6009 | 1.2 | PMGR   |
| 2011-2008                 | L4-1.8 | 1799     | R18A1               | w/ M/T                  | 280-0411 | 1.2 | PLGR   |
| 2011-2006                 | L4-1.3 | 1339     | LDA2                |                         | 280-6016 | 1.0 | PMGR   |
| 2009-2008                 | L4-1.8 | 1799     | R18A1, R18A4        | w/ A/T                  | 280-6009 | 1.2 | PMGR   |
| 2007-2006                 | L4-1.8 | 1799     | R18A1               | Exc. GX, w/ M/T         | 280-0369 | 1.2 | PLGR   |
| 2007-2006                 | L4-1.8 | 1799     |                     | Exc. GX, w/ A/T         | 280-6009 | 1.2 | PMGR   |
| 2007-2006                 | L4-1.8 | 1799     | R18A4               | GX                      | 280-6009 | 1.2 | PMGR   |
| 2005-2003                 | L4-1.3 | 1339     | LDA1                | Hybrid                  | 280-6004 | 1.0 | PMGR   |
| 2005-2003                 | L4-2.0 | 122      | K20A3               |                         | 280-0334 | 1.1 | PLGR   |
| 2005                      | L4-1.7 | 1668     | D17A1, D17A2, D17A6 | w/ M/T                  | 280-0324 | 0.8 | PMGR   |
| 2005                      | L4-1.7 | 1668     | D17A7               | GX                      | 280-0335 | 1.1 | PLGR   |
| 2005                      | L4-1.7 | 1668     | D17A1, D17A2, D17A6 | Exc. GX, w/ A/T         | 280-6003 | 1.6 | PMOSGR |
| 2004-2003                 | L4-1.7 | 1700     | D17A1, D17A2, D17A6 | Exc. GX, w/ A/T         | 280-6003 | 1.6 | PMOSGR |
| 2004-2002                 | L4-1.7 | 1700     | D17A1, D17A2, D17A6 | Exc. GX, w/ M/T         | 280-0324 | 0.8 | PMGR   |
| 2004-2002                 | L4-1.7 | 1700     | D17A7               | GX                      | 280-0335 | 1.1 | PLGR   |



| YEAR                     | CYL    | CC / CID | ENGINE              | APPLICATION INFORMATION                 | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|---------------------|---|----------|-----|--------|
| <b>HONDA [continued]</b> |        |          |                     |   |          |     |        |
| <b>CIVIC [continued]</b> |        |          |                     |   |          |     |        |
| 2003-2002                | L4-1.7 | 1700     | D17A1, D17A2        | w/ A/T                                  | 280-6003 | 1.6 | PMOSGR |
| 2002                     | L4-2.0 | 122      | K20A3               | w/ M/T                                  | 280-0334 | 1.1 | PLGR   |
| 2001                     | L4-1.7 | 1668     | D17A1, D17A2, D17A6 | Exc. GX, w/ M/T                         | 280-0324 | 0.8 | PMGR   |
| 2001                     | L4-1.7 | 1668     | D17A7               | GX                                      | 280-0335 | 1.1 | PLGR   |
| 2001                     | L4-1.7 | 1668     | D17A6               | Exc. GX, w/ A/T                         | 280-6003 | 1.6 | PMOSGR |
| 1997-1996                | L4-1.6 | 97       | D16Y7               | w/ A/T, Exc. HX Series                  | 280-6002 | 1.4 | PMOSGR |
| 1995-1994                | L4-1.5 | 1493     | D15B7, D15Z1        | w/ M/T                                  | 280-0195 | 1.0 | OSGR   |
| 1995-1994                | L4-1.5 | 1493     | D15B7               | w/ A/T                                  | 280-0196 | 1.2 | OSGR   |
| 1995                     | L4-1.5 | 1493     | D15B7, D15B8        | w/ M/T, DENSO Unit                      | 280-0195 | 1.0 | OSGR   |
| 1995                     | L4-1.5 | 1493     | D15B7               | w/ A/T, DENSO Unit                      | 280-0196 | 1.2 | OSGR   |
| 1995                     | L4-1.6 | 97       | D16Z6               | w/ M/T, DENSO Unit                      | 280-0202 | 1.2 | OSGR   |
| 1995                     | L4-1.6 | 97       | D16Z6               | EX, w/ A/T, Exc. California             | 280-6001 | 1.6 | PMOSGR |
| 1994-1992                | L4-1.5 | 1493     | D15Z1               | w/ M/T, California                      | 280-0195 | 1.0 | OSGR   |
| 1994-1992                | L4-1.6 | 97       | D16Z6               | w/ M/T, California                      | 280-0195 | 1.0 | OSGR   |
| 1994-1992                | L4-1.6 | 97       | D16Z6               | w/ A/T, California                      | 280-0196 | 1.2 | OSGR   |
| 1994-1992                | L4-1.6 | 97       | D16Z6               | w/ M/T, Exc. California                 | 280-0202 | 1.2 | OSGR   |
| 1994-1992                | L4-1.6 | 97       | D16Z6               | w/ A/T, Exc. California                 | 280-6001 | 1.6 | PMOSGR |
| 1993-1992                | L4-1.5 | 1493     | D15B7               | w/ A/T, California                      | 280-0196 | 1.2 | OSGR   |
| 1991-1990                | L4-1.5 | 1493     |                     | w/ M/T, Exc. California                 | 280-0195 | 1.0 | OSGR   |
| 1991-1990                | L4-1.5 | 1493     | D15B2               | w/ A/T, Exc. California                 | 280-0202 | 1.2 | OSGR   |
| 1991-1990                | L4-1.6 | 97       | D16A6               | w/ A/T, Exc. California                 | 280-0202 | 1.2 | OSGR   |
| 1991-1989                | L4-1.5 | 1493     |                     | w/ M/T, California                      | 280-0201 | 0.8 | DD     |
| 1989                     | L4-1.5 | 1493     | D15B2               | w/ M/T, Exc. California, DENSO Unit     | 280-0195 | 1.0 | OSGR   |
| 1989                     | L4-1.5 | 1493     | D15B2               | w/ A/T, Exc. California, DENSO Unit     | 280-0202 | 1.2 | OSGR   |
| 1989                     | L4-1.6 | 97       | D16A6               | DENSO Unit                              | 280-0202 | 1.2 | OSGR   |
| 1987-1986                | L4-1.5 | 1487     |                     | w/ M/T, Exc. California                 | 280-0195 | 1.0 | OSGR   |
| 1987-1984                | L4-1.3 | 82       |                     | w/ M/T, Exc. California                 | 280-0195 | 1.0 | OSGR   |
| 1987-1984                | L4-1.3 | 82       | D13A2               | w/ A/T, California                      | 280-0204 | 0.8 | DD     |
| 1987                     | L4-1.5 | 1487     |                     | w/ M/T, California                      | 280-0201 | 0.8 | DD     |
| 1987                     | L4-1.5 | 1487     |                     | w/ A/T, Exc. California, Exc. Si Models | 280-0202 | 1.2 | OSGR   |
| 1987                     | L4-1.5 | 1487     |                     | w/ A/T, California                      | 280-0204 | 0.8 | DD     |
| 1987                     | L4-1.5 | 1487     |                     | w/ A/T, California, Exc. Si Models      | 280-0204 | 0.8 | DD     |
| 1986                     | L4-1.3 | 82       |                     | w/ A/T, California, Exc. Si Series      | 280-0204 | 0.8 | DD     |
| 1986                     | L4-1.5 | 1493     | EW1                 | w/ M/T, Exc. California                 | 280-0195 | 1.0 | OSGR   |
| 1986                     | L4-1.5 | 1487     |                     | w/ A/T, California, Exc. Si Series      | 280-0204 | 0.8 | DD     |
| 1986                     | L4-1.5 | 1493     | EW1                 | w/ A/T, California, Exc. Si Series      | 280-0204 | 0.8 | DD     |
| 1985                     | L4-1.3 | 82       | EV1                 | w/ A/T, California, Exc. Si Models      | 280-0204 | 0.8 | DD     |
| 1985                     | L4-1.5 | 1487     |                     | w/ M/T, Exc. California, Si Series      | 280-0195 | 1.0 | OSGR   |
| 1985                     | L4-1.5 | 1487     |                     | w/ A/T, California, Exc. Si Models      | 280-0204 | 0.8 | DD     |
| 1985                     | L4-1.5 | 1487     |                     | w/ A/T, Exc. California, Exc. Si Series | 280-0205 | 1.4 | OSGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------|--|----------|-----|--------|
| <b>HONDA [continued]</b> |        |          |        |  |          |     |        |
| <b>CIVIC [continued]</b> |        |          |        |  |          |     |        |
| 1984                     | L4-1.3 | 82       |        | w/ A/T, Exc. California                | 280-0205 | 1.4 | OSGR   |
| 1984                     | L4-1.5 | 1487     |        | w/ M/T, Exc. California                | 280-0195 | 1.0 | OSGR   |
| 1984                     | L4-1.5 | 1487     |        | w/ A/T, California                     | 280-0204 | 0.8 | DD     |
| 1984                     | L4-1.5 | 1487     |        | w/ A/T, Exc. California                | 280-0205 | 1.4 | OSGR   |
| 1982-1981                | L4-1.3 | 1335     |        | Exc. California                        | 280-0211 | 0.9 | OSGR   |
| 1982-1980                | L4-1.5 | 1487     | EM1    | Exc. California                        | 280-0211 | 0.9 | OSGR   |
| 1980                     | L4-1.3 | 1335     |        |  | 280-0213 | 0.9 | OSGR   |
| 1979-1976                | L4-1.2 | 1237     | EB3    |  | 280-0213 | 0.9 | OSGR   |
| 1979-1976                | L4-1.5 | 1487     | ED3    |  | 280-0213 | 0.9 | OSGR   |
| 1975                     | L4-1.5 | 1487     | ED1    | DENSO Unit                             | 280-0213 | 0.9 | OSGR   |
| <b>CIVIC DEL SOL</b>     |        |          |        |  |          |     |        |
| 1997-1996                | L4-1.6 | 1595     | B16A2  |  | 280-0184 | 1.2 | OSGR   |
| 1995                     | L4-1.5 | 1493     | D15B7  | Mfd in Japan, w/ M/T                   | 280-0195 | 1.0 | OSGR   |
| 1995                     | L4-1.5 | 1493     | D15B7  | w/ A/T, DENSO Unit                     | 280-0196 | 1.2 | OSGR   |
| 1995                     | L4-1.6 | 97       | D16Z6  | Exc. VTEC, w/ M/T, DENSO Unit          | 280-0202 | 1.2 | OSGR   |
| 1995                     | L4-1.6 | 97       | D16Z6  | Exc. VTEC, w/ A/T, Exc. California     | 280-6001 | 1.6 | PMOSGR |
| 1994-1993                | L4-1.6 | 97       | D16Z6  | w/ M/T, California                     | 280-0195 | 1.0 | OSGR   |
| 1994-1993                | L4-1.6 | 97       | D16Z6  | w/ A/T, California                     | 280-0196 | 1.2 | OSGR   |
| 1994-1993                | L4-1.6 | 97       | D16Z6  | w/ A/T, Exc. California                | 280-6001 | 1.6 | PMOSGR |
| 1994                     | L4-1.6 | 97       | D16Z6  | Exc. VTEC, w/ M/T, Exc. California     | 280-0202 | 1.2 | OSGR   |
| 1993                     | L4-1.6 | 97       | D16Z6  | w/ M/T, Exc. California                | 280-0202 | 1.2 | OSGR   |
| <b>CR-V</b>              |        |          |        |  |          |     |        |
| 2011-2010                | L4-2.4 | 2354     | K24Z6  |  | 280-6010 | 1.6 | PMGR   |
| 2009-2007                | L4-2.4 | 2354     | K24Z1  |  | 280-6007 | 1.6 | PMGR   |
| 2006-2002                | L4-2.4 | 2354     | K24A1  |  | 280-6005 | 1.6 | PMGR   |
| 2001-1998                | L4-2.0 | 1972     |        | w/ A/T                                 | 280-0185 | 1.0 | PLGR   |
| 2001-1998                | L4-2.0 | 1972     |        | w/ M/T                                 | 280-0186 | 1.0 | PLGR   |
| 1997                     | L4-2.0 | 1972     |        |  | 280-0185 | 1.0 | PLGR   |
| <b>CR-Z</b>              |        |          |        |  |          |     |        |
| 2011                     | L4-1.5 | 91       |        | w/ A/T                                 | 280-6017 | 1.2 | PMGR   |
| <b>CROSSTOUR</b>         |        |          |        |  |          |     |        |
| 2012                     | V6-3.5 | 3471     | J35Z2  |  | 280-0403 | 1.8 | PMGR   |
| <b>CRX</b>               |        |          |        |  |          |     |        |
| 1991                     | L4-1.5 | 1493     | D15B6  | w/ M/T, Exc. California                | 280-0195 | 1.0 | OSGR   |
| 1991                     | L4-1.5 | 1493     | D15B6  | w/ M/T, California                     | 280-0201 | 0.8 | DD     |
| 1991                     | L4-1.5 | 1493     | D15B2  | w/ M/T, Exc. California                | 280-0201 | 0.8 | DD     |
| 1991                     | L4-1.6 | 97       | D16A6  | w/ A/T, Exc. California                | 280-0202 | 1.2 | OSGR   |
| 1990-1988                | L4-1.5 | 1493     | D15B6  | HF Series, Exc. California, DENSO Unit | 280-0195 | 1.0 | OSGR   |
| 1990-1988                | L4-1.5 | 1493     | D15B6  | HF Series, California                  | 280-0201 | 0.8 | DD     |
| 1990-1988                | L4-1.6 | 97       | D16A6  | DENSO Unit                             | 280-0202 | 1.2 | OSGR   |



| YEAR                     | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION                        | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------------|--|----------|-----|--------|
| <b>HONDA [continued]</b> |        |          |              |  |          |     |        |
| <b>CRX [continued]</b>   |        |          |              |  |          |     |        |
| 1988                     | L4-1.5 | 1493     | D15B2        | DX Series, w/ M/T, Exc. California, DENSO Unit | 280-0195 | 1.0 | OSGR   |
| 1988                     | L4-1.5 | 1493     | D15B2        | DX Series, w/ M/T, California, DENSO Unit      | 280-0201 | 0.8 | DD     |
| 1988                     | L4-1.5 | 1493     | D15B2        | DX Series, w/ A/T, Exc. California, DENSO Unit | 280-0202 | 1.2 | OSGR   |
| <b>ELEMENT</b>           |        |          |              |  |          |     |        |
| 2011-2009                | L4-2.4 | 2354     | K24A8        |  | 280-6010 | 1.6 | PMGR   |
| 2006-2003                | L4-2.4 | 2354     | K24A4        | w/ M/T   | 280-4211 | 1.7 | PMGR   |
| 2006-2003                | L4-2.4 | 2354     | K24A4        | w/ A/T   | 280-6006 | 1.6 | PMGR   |
| <b>FIT</b>               |        |          |              |  |          |     |        |
| 2013-2009                | L4-1.5 | 1497     | L15A7        |  | 280-0412 | 1.0 | PMGR   |
| 2009-2007                | L4-1.5 | 1497     | L15A7        |  | 280-0368 | 1.0 | PLGR   |
| <b>INSIGHT</b>           |        |          |              |  |          |     |        |
| 2010                     | L4-1.3 | 1339     |              |  | 280-6017 | 1.2 | PMGR   |
| <b>ODYSSEY</b>           |        |          |              |  |          |     |        |
| 2015-2014                | V6-3.5 | 3471     | J35Z8        |  | 280-0429 | 1.8 | PMGR   |
| 2013-2012                | V6-3.5 | 3471     | J35Z8        | Touring  | 280-0405 | 1.8 | PMGR   |
| 2013-2012                | V6-3.5 | 3471     | J35Z8        | Touring Elite                                  | 280-0405 | 1.8 | PMGR   |
| 2013-2012                | V6-3.5 | 3471     | J35Z8        | EX   | 280-0406 | 1.8 | PMGR   |
| 2013-2012                | V6-3.5 | 3471     | J35Z8        | EX-L   | 280-0406 | 1.8 | PMGR   |
| 2013-2012                | V6-3.5 | 3471     | J35Z8        | LX   | 280-0406 | 1.8 | PMGR   |
| 2011                     | V6-3.5 | 3471     | J35Z8        | Touring Models                                 | 280-0405 | 1.8 | PMGR   |
| 2011                     | V6-3.5 | 3471     | J35Z8        | Exc. Touring Models                            | 280-0406 | 1.8 | PMGR   |
| 2010-2008                | V6-3.5 | 3471     | J35A6        | w/o VCM Eng, Mitsubishi Unit                   | 280-4320 | 1.6 | PMOSGR |
| 2010                     | V6-3.5 | 3471     | J35A7        | w/ VCM Eng, DENSO Unit                         | 280-0403 | 1.8 | PMGR   |
| 2009-2008                | V6-3.5 | 3471     | J35A7        | i-VTEC (VCM)                                   | 280-0403 | 1.8 | PMGR   |
| 2009-2008                | V6-3.5 | 3471     | J35A6        | VTEC   | 280-4320 | 1.6 | PMOSGR |
| 2007                     | V6-3.5 | 3471     | J35A6, J35A7 |  | 280-4320 | 1.6 | PMOSGR |
| 2006-2005                | V6-3.5 | 3471     | J35A6, J35A7 |  | 280-6000 | 1.6 | PMOSGR |
| 2004-1999                | V6-3.5 | 3474     | J35A4        |  | 280-6000 | 1.6 | PMOSGR |
| 1998                     | L4-2.3 | 2234     | F23A7        |  | 280-6013 | 1.6 | PMOSGR |
| 1997-1996                | L4-2.2 | 2156     | F22B6        |  | 280-6012 | 1.6 | PMOSGR |
| 1995                     | L4-2.2 | 2156     | F22B6        |  | 280-6011 | 1.6 | PMOSGR |
| <b>PASSPORT</b>          |        |          |              |  |          |     |        |
| 2002-1994                | V6-3.2 | 3165     |              |  | 280-0193 | 1.4 | OSGR   |
| 1996-1994                | L4-2.6 | 2559     | 4ZE1         |  | 280-0198 | 1.2 | OSGR   |
| <b>PILOT</b>             |        |          |              |  |          |     |        |
| 2015                     | V6-3.5 | 3471     | J35Z4        |  | 280-0403 | 1.8 | PMGR   |
| 2014-2009                | V6-3.5 | 3471     | J35Z4        |  | 280-0410 | 1.8 | PMGR   |
| 2008-2006                | V6-3.5 | 3471     | J35A9, J35Z1 |  | 280-4265 | 1.6 | PMGR   |
| 2005                     | V6-3.5 | 3471     | J35A6        |  | 280-6000 | 1.6 | PMOSGR |
| 2004-2003                | V6-3.5 | 3475     | J35A4        |  | 280-6000 | 1.6 | PMOSGR |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                        | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------|--|----------|-----|--------|
| <b>HONDA [continued]</b> |        |          |        |  |          |     |        |
| <b>PRELUDE</b>           |        |          |        |  |          |     |        |
| 1995-1993                | L4-2.2 | 2156     | H22A1  | VTEC   | 280-6014 | 1.6 | PMOSGR |
| 1994-1993                | L4-2.3 | 2259     |        | Si 4WS, w/ M/T                                 | 280-6014 | 1.6 | PMOSGR |
| 1992                     | L4-2.3 | 2259     | H23A1  | w/ M/T   | 280-6014 | 1.6 | PMOSGR |
| 1987-1986                | L4-1.8 | 1829     | A18A1  | w/ A/T   | 280-0207 | 1.4 | OSGR   |
| 1987-1986                | L4-2.0 | 1955     |        | w/ M/T   | 280-0216 | 1.4 | OSGR   |
| 1985                     | L4-1.8 | 1829     | ET2    |  | 280-0207 | 1.4 | OSGR   |
| 1985                     | L4-2.0 | 1955     |        | w/ M/T, DENSO Unit                             | 280-0216 | 1.4 | OSGR   |
| 1984                     | L4-1.8 | 1829     |        | Mfd in Japan, w/ A/T                           | 280-0207 | 1.4 | OSGR   |
| 1983                     | L4-1.8 | 1829     |        | DENSO Unit                                     | 280-0207 | 1.4 | OSGR   |
| 1982                     | L4-1.8 | 1751     |        | Exc. California                                | 280-0212 | 1.4 | OSGR   |
| 1982                     | L4-1.8 | 1751     |        | California                                     | 280-0277 | 1.0 | OSGR   |
| 1981-1979                | L4-1.8 | 1751     |        |  | 280-0212 | 1.4 | OSGR   |
| <b>RIDGELINE</b>         |        |          |        |  |          |     |        |
| 2014-2009                | V6-3.5 | 3471     | J35Z5  |  | 280-0403 | 1.8 | PMGR   |
| 2008-2006                | V6-3.5 | 3471     | J35A9  |  | 280-4265 | 1.6 | PMGR   |
| <b>S2000</b>             |        |          |        |  |          |     |        |
| 2009-2004                | L4-2.2 | 2157     | F22C1  |  | 280-0316 | 1.0 | PLGR   |
| 2003-2000                | L4-2.0 | 1997     | F20C1  |  | 280-0316 | 1.0 | PLGR   |
| <b>WAGOVAN</b>           |        |          |        |  |          |     |        |
| 1987                     | L4-1.5 | 1487     |        | w/ M/T, Exc. California, DENSO Unit            | 280-0195 | 1.0 | OSGR   |
| 1987                     | L4-1.5 | 1487     |        | w/ M/T, California                             | 280-0201 | 0.8 | DD     |
| 1987                     | L4-1.5 | 1487     |        | w/ M/T, California, Exc. Si Series, DENSO Unit | 280-0204 | 0.8 | DD     |
| 1986                     | L4-1.5 | 1487     |        | Exc. Si Series, Exc. California, DENSO Unit    | 280-0195 | 1.0 | OSGR   |
| 1986                     | L4-1.5 | 1487     |        | Exc. Si Series, California, DENSO Unit         | 280-0204 | 0.8 | DD     |
| 1984                     | L4-1.5 | 1487     |        | w/ M/T, Exc. California, DENSO Unit            | 280-0195 | 1.0 | OSGR   |
| 1984                     | L4-1.5 | 1487     |        | California, DENSO Unit                         | 280-0204 | 0.8 | DD     |
| 1984                     | L4-1.5 | 1487     |        | w/ A/T, Exc. California, DENSO Unit            | 280-0205 | 1.4 | OSGR   |
| <b>HUMMER</b>            |        |          |        |  |          |     |        |
| <b>H2</b>                |        |          |        |  |          |     |        |
| 2009                     | V8-6.2 | 376      |        | FLEX Fuel                                      | 280-5392 | 1.7 | PMGR   |
| 2008                     | V8-6.2 | 378      |        |  | 280-5389 | 1.7 | PMGR   |
| 2007-2006                | V8-6.0 | 364      |        |  | 280-5389 | 1.7 | PMGR   |
| <b>H3</b>                |        |          |        |  |          |     |        |
| 2010-2008                | V8-5.3 | 325      |        |  | 280-5398 | 1.4 | PMGR   |
| 2010-2007                | L5-3.7 | 223      |        |  | 280-5394 | 1.7 | PMGR   |
| <b>H3T</b>               |        |          |        |  |          |     |        |
| 2010-2009                | L5-3.7 | 223      |        |  | 280-5394 | 1.7 | PMGR   |
| 2010-2009                | V8-5.3 | 325      |        |  | 280-5398 | 1.4 | PMGR   |



| YEAR           | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER    | kW  | SERIES |
|----------------|--------|----------|--------|---------------------------|-----------|-----|--------|
| <b>HYUNDAI</b> |        |          |        |                           |           |     |        |
| <b>ACCENT</b>  |        |          |        |                           |           |     |        |
| 2015           | L4-1.6 | 97       |        | From 09/15/2014           | 281-6025● | 0.9 | DD     |
| 2014           | L4-1.6 | 97       |        |                           | 281-6025● | 0.9 | DD     |
| 2013-2012      | L4-1.6 | 97       | E      | GLS                       | 281-6021● | 0.9 | DD     |
| 2013-2012      | L4-1.6 | 97       | E      | GS                        | 281-6021● | 0.9 | DD     |
| 2013-2012      | L4-1.6 | 97       | E      | SE                        | 281-6021● | 0.9 | DD     |
| 2011-2009      | L4-1.6 | 1599     | C      | w/ A/T                    | 281-6005● | 0.9 | PMGR   |
| 2011           | L4-1.6 | 1599     | C      | w/ M/T                    | 281-6014● | 0.9 | PMGR   |
| 2010           | L4-1.6 | 1599     |        | w/ M/T                    | 280-5002  | 0.9 | PMGR   |
| 2010           | L4-1.6 | 1599     |        | w/ A/T                    | 280-5003  | 0.9 | PMDD   |
| 2009-2006      | L4-1.6 | 1599     | C      | w/ M/T                    | 281-6015● | 0.9 | PMGR   |
| 2009           | L4-1.6 | 1599     | C      | w/ A/T, Direct Drive      | 281-6003● | 0.9 | DD     |
| 2008-2007      | L4-1.6 | 1599     | C      | w/ A/T                    | 281-6003● | 0.9 | DD     |
| 2006-2004      | L4-1.6 | 1600     | C      | w/ A/T                    | 281-6003● | 0.9 | DD     |
| 2006           | L4-1.6 | 1599     | C      | w/ A/T, Mando Unit        | 281-6003● | 0.9 | DD     |
| 2005-2004      | L4-1.6 | 1600     | C      | w/ M/T                    | 281-6015● | 0.9 | PMGR   |
| 2003-2002      | L4-1.5 | 1495     |        | w/ M/T                    | 281-6015● | 0.9 | PMGR   |
| 2003           | L4-1.5 | 1495     |        | w/ A/T                    | 281-6003● | 0.9 | DD     |
| 2003           | L4-1.6 | 1600     | C      | Base Model, w/ A/T        | 281-6003● | 0.9 | DD     |
| 2003           | L4-1.6 | 1600     | C      | w/ M/T, Mando Unit        | 281-6015● | 0.9 | PMGR   |
| 2002           | L4-1.6 | 1600     |        | w/ A/T                    | 281-6003● | 0.9 | DD     |
| 2002           | L4-1.6 | 1600     |        | w/ M/T                    | 281-6015● | 0.9 | PMGR   |
| 2001-1998      | L4-1.5 | 1495     | G4EK   | w/ M/T                    | 281-6024● | 0.9 | DD     |
| 2001           | L4-1.6 | 1600     | C      | w/ M/T                    | 281-6024● | 0.9 | DD     |
| 1997-1996      | L4-1.5 | 1495     | N      | L                         | 281-6024● | 0.9 | DD     |
| 1997-1996      | L4-1.5 | 1495     | N      | w/ M/T, GT                | 281-6024● | 0.9 | DD     |
| 1997           | L4-1.5 | 1495     | N      | w/ M/T, GL                | 281-6024● | 0.9 | DD     |
| 1997           | L4-1.5 | 1495     | N      | w/ M/T, GS                | 281-6024● | 0.9 | DD     |
| 1996           | L4-1.5 | 1495     | N      | w/ M/T, Base              | 281-6024● | 0.9 | DD     |
| 1995           | L4-1.5 | 1495     |        |                           | 281-6024● | 0.9 | DD     |
| 1995           | L4-1.5 | 1495     |        | w/ M/T                    | 281-6024● | 0.9 | DD     |
| <b>AZERA</b>   |        |          |        |                           |           |     |        |
| 2011-2010      | V6-3.8 | 3778     |        |                           | 280-5375  | 1.4 | PMGR   |
| 2011-2010      | V6-3.8 | 3778     | F      |                           | 281-6009● | 1.4 | PMGR   |
| 2011-2009      | V6-3.3 | 3342     |        |                           | 280-5375  | 1.4 | PMGR   |
| 2011-2009      | V6-3.3 | 3342     | D      |                           | 281-6009● | 1.4 | PMGR   |
| 2009-2006      | V6-3.8 | 3778     |        |                           | 280-5379  | 1.4 | PMGR   |
| 2008-2007      | V6-3.3 | 3342     |        |                           | 280-5379  | 1.4 | PMGR   |
| <b>ELANTRA</b> |        |          |        |                           |           |     |        |
| 2014           | L4-1.8 | 1797     | E      | Mfd in USA, To 11/22/2013 | 280-5000  | 1.2 | PMGR   |
| 2013-2012      | L4-1.8 | 1797     | E      | Mfd in USA                | 280-5000  | 1.2 | PMGR   |





| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW  | SERIES |
|----------------------------|--------|----------|--------|-------------------------|-----------|-----|--------|
| <b>HYUNDAI [continued]</b> |        |          |        |                         |           |     |        |
| <b>ELANTRA [continued]</b> |        |          |        |                         |           |     |        |
| 2013-2011                  | L4-1.8 | 1797     | E      | Mfd in Korea            | 281-6017● | 1.2 | PMGR   |
| 2012-2007                  | L4-2.0 | 1975     | E      | w/ M/T                  | 281-6016● | 1.2 | PMGR   |
| 2012                       | L4-2.0 | 1975     | E      | w/ A/T                  | 281-6007● | 1.2 | PMGR   |
| 2011                       | L4-2.0 | 1975     | E      | w/ A/T                  | 281-6016● | 1.2 | PMGR   |
| 2010-2007                  | L4-2.0 | 1975     |        | w/ A/T                  | 281-6007● | 1.2 | PMGR   |
| 2006-2005                  | L4-2.0 | 1975     | D      | w/ A/T                  | 281-6012● | 1.2 | PMGR   |
| 2006-2001                  | L4-2.0 | 1975     | D      | w/ M/T                  | 281-6019● | 1.2 | PMGR   |
| 1998                       | L4-1.8 | 1796     | G4CN   | w/ M/T                  | 281-6019● | 1.2 | PMGR   |
| 1997-1996                  | L4-1.8 | 1795     | M      | w/ M/T                  | 281-6019● | 1.2 | PMGR   |
| <b>ELANTRA COUPE</b>       |        |          |        |                         |           |     |        |
| 2014                       | L4-2.0 | 1999     |        | To 05/01/2014           | 281-6017● | 1.2 | PMGR   |
| 2013                       | L4-1.8 | 1797     |        | To 10/04/2013           | 281-6017● | 1.2 | PMGR   |
| <b>ELANTRA GT</b>          |        |          |        |                         |           |     |        |
| 2014                       | L4-2.0 | 1999     |        |                         | 281-6017● | 1.2 | PMGR   |
| 2013                       | L4-1.8 | 1797     | E      | Mfd in USA              | 280-5000  | 1.2 | PMGR   |
| 2013                       | L4-1.8 | 1797     |        |                         | 281-6017● | 1.2 | PMGR   |
| <b>ENTOURAGE</b>           |        |          |        |                         |           |     |        |
| 2009-2008                  | V6-3.8 | 3778     | 3      |                         | 281-6009● | 1.4 | PMGR   |
| 2008                       | V6-3.8 | 3778     |        |                         | 280-5375  | 1.4 | PMGR   |
| 2007                       | V6-3.8 | 3778     |        |                         | 280-5379  | 1.4 | PMGR   |
| <b>EXCEL</b>               |        |          |        |                         |           |     |        |
| 1994-1993                  | L4-1.5 | 1468     |        |                         | 281-6024● | 0.9 | DD     |
| 1994-1993                  | L4-1.5 | 1468     |        | w/ M/T                  | 281-6024● | 0.9 | DD     |
| 1992                       | L4-1.5 | 1468     |        | To 11/15/1991           | 281-6024● | 0.9 | DD     |
| 1991-1986                  | L4-1.5 | 1468     |        |                         | 281-6024● | 0.9 | DD     |
| <b>GENESIS</b>             |        |          |        |                         |           |     |        |
| 2009                       | V6-3.8 | 3778     |        |                         | 280-5380  | 1.4 | PMGR   |
| 2009                       | V8-4.6 | 4627     |        |                         | 280-5380  | 1.4 | PMGR   |
| <b>GENESIS COUPE</b>       |        |          |        |                         |           |     |        |
| 2013                       | L4-2.0 | 122      |        | To 04/19/2012           | 280-5372  | 1.2 | PMGR   |
| 2013                       | V6-3.8 | 3778     |        | To 04/19/2012           | 280-5372  | 1.2 | PMGR   |
| 2012-2011                  | V6-3.8 | 3778     |        |                         | 280-5372  | 1.2 | PMGR   |
| 2012-2010                  | L4-2.0 | 122      |        |                         | 280-5372  | 1.2 | PMGR   |
| 2012                       | L4-2.0 | 122      | D      | From 01/19/2012         | 281-6006● | 1.2 | PMGR   |
| 2010                       | V6-3.8 | 3778     |        |                         | 280-5380  | 1.4 | PMGR   |
| <b>SANTA FE</b>            |        |          |        |                         |           |     |        |
| 2012-2010                  | V6-3.5 | 3470     |        |                         | 280-5375  | 1.4 | PMGR   |
| 2009-2007                  | V6-2.7 | 2656     | D      |                         | 281-6028● | 1.2 | PMGR   |
| 2009-2007                  | V6-3.3 | 3342     |        |                         | 280-5379  | 1.4 | PMGR   |
| 2006-2005                  | L4-2.4 | 2351     |        |                         | 281-6004● | 1.2 | PMGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION   | NUMBER    | kW  | SERIES |
|-----------------------------|--------|----------|--------|---------------------------|-----------|-----|--------|
| <b>HYUNDAI [continued]</b>  |        |          |        |                           |           |     |        |
| <b>SANTA FE [continued]</b> |        |          |        |                           |           |     |        |
| 2006-2001                   | V6-2.7 | 2656     |        |                           | 281-6004● | 1.2 | PMGR   |
| 2006                        | V6-3.5 | 3467     | E      |                           | 281-6004● | 1.2 | PMGR   |
| 2005-2003                   | V6-3.5 | 3500     |        |                           | 281-6004● | 1.2 | PMGR   |
| 2004-2002                   | L4-2.4 | 2351     |        | w/ A/T                    | 281-6013● | 1.2 | PMGR   |
| 2004-2002                   | L4-2.4 | 2351     |        | w/ M/T                    | 281-6023● | 1.2 | PMGR   |
| 2001                        | L4-2.4 | 2351     |        |                           | 281-6013● | 1.2 | PMGR   |
| <b>SCOUPE</b>               |        |          |        |                           |           |     |        |
| 1995-1993                   | L4-1.5 | 1495     | J      |                           | 281-6024● | 0.9 | DD     |
| 1995-1993                   | L4-1.5 | 1495     | N      | w/ Turbo                  | 281-6024● | 0.9 | DD     |
| 1992-1991                   | L4-1.5 | 1468     | J      |                           | 281-6024● | 0.9 | DD     |
| <b>SONATA</b>               |        |          |        |                           |           |     |        |
| 2011                        | L4-2.0 | 122      |        | To 03/18/2011             | 280-5374  | 1.2 | PMGR   |
| 2011                        | L4-2.0 | 122      | B      | Delco Unit, To 03/18/2011 | 281-6006● | 1.2 | PMGR   |
| 2010                        | V6-3.3 | 3342     |        |                           | 280-5375  | 1.4 | PMGR   |
| 2009-2006                   | V6-3.3 | 3342     |        |                           | 280-5379  | 1.4 | PMGR   |
| 2009                        | L4-2.4 | 2359     |        | To 08/20/2008             | 280-5372  | 1.2 | PMGR   |
| 2008-2006                   | L4-2.4 | 2359     |        |                           | 280-5372  | 1.2 | PMGR   |
| 2005-2002                   | V6-2.7 | 2656     |        |                           | 281-6004● | 1.2 | PMGR   |
| 2005-1999                   | L4-2.4 | 2351     |        | w/ A/T                    | 281-6013● | 1.2 | PMGR   |
| 2005                        | L4-2.4 | 2351     |        | w/ M/T                    | 281-6023● | 1.2 | PMGR   |
| 2004-2002                   | L4-2.4 | 2351     |        | w/ M/T, Base              | 281-6023● | 1.2 | PMGR   |
| 2003-2002                   | V6-2.7 | 2656     |        | w/ A/T                    | 281-6004● | 1.2 | PMGR   |
| 2003-2002                   | V6-2.7 | 2656     |        | w/ M/T, GLS               | 281-6023● | 1.2 | PMGR   |
| 2001-1999                   | V6-2.5 | 2493     |        | w/ A/T                    | 281-6004● | 1.2 | PMGR   |
| 2001-1999                   | V6-2.5 | 2493     | V      | w/ M/T                    | 281-6026● | 1.2 | PMGR   |
| 2000                        | L4-2.4 | 2351     | S      | w/ M/T, From 05/24/2000   | 281-6013● | 1.2 | PMGR   |
| 1999                        | L4-2.4 | 2351     | S      | w/ M/T, From 11/26/1998   | 281-6013● | 1.2 | PMGR   |
| 1999                        | L4-2.4 | 2351     | S      | w/ M/T                    | 281-6023● | 1.2 | PMGR   |
| <b>TIBURON</b>              |        |          |        |                           |           |     |        |
| 2008-2006                   | L4-2.0 | 1975     | D      | w/ A/T                    | 281-6007● | 1.2 | PMGR   |
| 2008-2006                   | L4-2.0 | 1975     | D      | w/ M/T                    | 281-6016● | 1.2 | PMGR   |
| 2008-2003                   | V6-2.7 | 2656     | F      |                           | 281-6004● | 1.2 | PMGR   |
| 2005                        | L4-2.0 | 1975     |        | w/ A/T, From 09/15/2004   | 281-6007● | 1.2 | PMGR   |
| 2005                        | L4-2.0 | 1975     |        | w/ A/T, To 09/15/2004     | 281-6012● | 1.2 | PMGR   |
| 2005                        | L4-2.0 | 1975     |        | w/ M/T, From 09/15/2004   | 281-6016● | 1.2 | PMGR   |
| 2005                        | L4-2.0 | 1975     |        | w/ M/T, To 09/15/2004     | 281-6019● | 1.2 | PMGR   |
| 2004-2003                   | L4-2.0 | 1975     |        | w/ M/T                    | 281-6019● | 1.2 | PMGR   |
| 2001-1998                   | L4-2.0 | 1997     | G4CP   | w/ M/T                    | 281-6019● | 1.2 | PMGR   |
| 1997                        | L4-1.8 | 1795     | M      | w/ M/T                    | 281-6019● | 1.2 | PMGR   |
| 1997                        | L4-2.0 | 1975     | F      | w/ M/T                    | 281-6019● | 1.2 | PMGR   |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION       | NUMBER    | kW  | SERIES |
|----------------------------|--------|----------|--------|-------------------------------|-----------|-----|--------|
| <b>HYUNDAI [continued]</b> |        |          |        |                               |           |     |        |
| <b>TUCSON</b>              |        |          |        |                               |           |     |        |
| 2015                       | L4-2.0 | 1999     |        |                               | 281-6017● | 1.2 | PMGR   |
| 2011                       | L4-2.0 | 1975     |        | To 03/18/2011                 | 280-5374  | 1.2 | PMGR   |
| 2011                       | L4-2.0 | 1975     | B      | To 03/18/2011                 | 281-6006● | 1.2 | PMGR   |
| 2011                       | L4-2.4 | 2359     |        | To 03/18/2011                 | 280-5374  | 1.2 | PMGR   |
| 2011                       | L4-2.4 | 2359     | C      | To 03/18/2011                 | 281-6006● | 1.2 | PMGR   |
| 2010                       | L4-2.4 | 2359     |        |                               | 280-5374  | 1.2 | PMGR   |
| 2010                       | L4-2.4 | 2359     | C      |                               | 281-6006● | 1.2 | PMGR   |
| 2009-2005                  | L4-2.0 | 1975     | B      | w/ A/T                        | 281-6012● | 1.2 | PMGR   |
| 2009-2005                  | L4-2.0 | 1975     | B      | w/ M/T                        | 281-6019● | 1.2 | PMGR   |
| 2009-2005                  | V6-2.7 | 2656     | D      |                               | 281-6004● | 1.2 | PMGR   |
| <b>VELOSTER</b>            |        |          |        |                               |           |     |        |
| 2015                       | L4-1.6 | 97       |        | w/ M/T, Naturally Aspirated   | 281-6025● | 0.9 | DD     |
| 2014                       | L4-1.6 | 97       |        | w/ M/T, Base                  | 281-6025● | 0.9 | DD     |
| 2013                       | L4-1.6 | 97       |        | To 07/10/2012, Base, w/ M/T   | 281-6021● | 0.9 | DD     |
| 2013                       | L4-1.6 | 97       |        | To 07/10/2012, w/ Turbo, Opt  | 281-6021● | 0.9 | DD     |
| 2013                       | L4-1.6 | 97       |        | From 07/10/2012, w/ M/T, Base | 281-6025● | 0.9 | DD     |
| 2012                       | L4-1.6 | 97       | D      | w/ M/T                        | 281-6021● | 0.9 | DD     |
| <b>VERACRUZ</b>            |        |          |        |                               |           |     |        |
| 2012                       | V6-3.8 | 3778     |        | To 10/17/2011                 | 280-5375  | 1.4 | PMGR   |
| 2012                       | V6-3.8 | 3778     | C      | To 10/17/2011                 | 281-6009● | 1.4 | PMGR   |
| 2011-2010                  | V6-3.8 | 3778     |        |                               | 280-5375  | 1.4 | PMGR   |
| 2011-2010                  | V6-3.8 | 3778     | C      |                               | 281-6009● | 1.4 | PMGR   |
| 2009-2007                  | V6-3.8 | 3778     |        |                               | 280-5379  | 1.4 | PMGR   |
| <b>XG300</b>               |        |          |        |                               |           |     |        |
| 2001                       | V6-3.0 | 2972     |        |                               | 281-6004● | 1.2 | PMGR   |
| <b>XG350</b>               |        |          |        |                               |           |     |        |
| 2005-2002                  | V6-3.5 | 3500     |        |                               | 281-6004● | 1.2 | PMGR   |
| <b>INFINITI</b>            |        |          |        |                               |           |     |        |
| <b>EX35</b>                |        |          |        |                               |           |     |        |
| 2010-2008                  | V6-3.5 | 3498     | VQ35HR |                               | 280-3142  | 1.6 | PMGR   |
| <b>FX35</b>                |        |          |        |                               |           |     |        |
| 2009                       | V6-3.5 | 3498     | VQ35HR |                               | 280-3142  | 1.6 | PMGR   |
| 2008-2004                  | V6-3.5 | 3498     | VQ35DE | RWD                           | 280-3133  | 1.7 | PMGR   |
| 2008-2003                  | V6-3.5 | 3498     | VQ35DE | AWD                           | 280-3136  | 1.7 | PMGR   |
| <b>FX45</b>                |        |          |        |                               |           |     |        |
| 2008-2006                  | V8-4.5 | 4494     |        |                               | 280-4338  | 2.0 | PMGR   |
| 2005-2003                  | V8-4.5 | 4500     |        |                               | 280-4338  | 2.0 | PMGR   |



| YEAR                        | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|-----------------------------|--------|----------|---------|-------------------------|----------|-----|--------|
| <b>INFINITI [continued]</b> |        |          |         |                         |          |     |        |
| <b>FX50</b>                 |        |          |         |                         |          |     |        |
| 2012-2009                   | V8-5.0 | 5026     | VK50VE  |                         | 280-4330 | 2.0 | PMGR   |
| 2012                        | V8-5.0 | 307      | VK50VE  |                         | 280-4330 | 2.0 | PMGR   |
| <b>G20</b>                  |        |          |         |                         |          |     |        |
| 2002-2000                   | L4-2.0 | 2000     | SR20DE  |                         | 280-3137 | 1.4 | PMGR   |
| 1999                        | L4-2.0 | 2000     |         |                         | 280-4110 | 1.4 | PMGR   |
| 1996-1991                   | L4-2.0 | 1998     |         |                         | 280-4110 | 1.4 | PMGR   |
| <b>G25</b>                  |        |          |         |                         |          |     |        |
| 2011                        | V6-2.5 | 152      | VQ25HR  |                         | 280-3143 | 1.6 | PMGR   |
| <b>G35</b>                  |        |          |         |                         |          |     |        |
| 2008                        | V6-3.5 | 3498     | VQ35HR  |                         | 280-3142 | 1.6 | PMGR   |
| 2007                        | V6-3.5 | 3498     | VQ35DE  | RWD, Coupe              | 280-3133 | 1.7 | PMGR   |
| 2007                        | V6-3.5 | 3498     | VQ35HR  | Sedan, From 05/2007     | 280-3142 | 1.6 | PMGR   |
| 2007                        | V6-3.5 | 3498     | VQ35DE  | Sedan, To 05/2007       | 280-3142 | 1.6 | PMGR   |
| 2006-2004                   | V6-3.5 | 3498     | VQ35DE  | AWD                     | 280-3136 | 1.7 | PMGR   |
| 2006-2003                   | V6-3.5 | 3498     | VQ35DE  | RWD                     | 280-3133 | 1.7 | PMGR   |
| <b>G37</b>                  |        |          |         |                         |          |     |        |
| 2011                        | V6-3.7 | 3696     | VQ37VHR |                         | 280-3143 | 1.6 | PMGR   |
| <b>I30</b>                  |        |          |         |                         |          |     |        |
| 2001-1996                   | V6-3.0 | 182      |         |                         | 280-3126 | 1.4 | PMGR   |
| <b>I35</b>                  |        |          |         |                         |          |     |        |
| 2004-2002                   | V6-3.5 | 3498     | VQ35DE  |                         | 280-4172 | 1.4 | PMGR   |
| <b>J30</b>                  |        |          |         |                         |          |     |        |
| 1997-1993                   | V6-3.0 | 181      |         |                         | 280-4122 | 1.4 | OSGR   |
| <b>M35</b>                  |        |          |         |                         |          |     |        |
| 2010-2009                   | V6-3.5 | 3498     | VQ35HR  |                         | 280-3142 | 1.6 | PMGR   |
| 2008-2006                   | V6-3.5 | 3498     | VQ35DE  | RWD                     | 280-3133 | 1.7 | PMGR   |
| 2008-2006                   | V6-3.5 | 3498     | VQ35DE  | AWD                     | 280-3136 | 1.7 | PMGR   |
| <b>M37</b>                  |        |          |         |                         |          |     |        |
| 2011                        | V6-3.7 | 3696     | VQ37VHR |                         | 280-3143 | 1.6 | PMGR   |
| <b>M45</b>                  |        |          |         |                         |          |     |        |
| 2010-2008                   | V8-4.5 | 4494     | VK45DE  | AWD                     | 280-4338 | 2.0 | PMGR   |
| 2009-2008                   | V8-4.5 | 4494     | VK45DE  | RWD                     | 280-4344 | 2.0 | PLGR   |
| 2007-2006                   | V8-4.5 | 4494     | VK45DE  |                         | 280-4344 | 2.0 | PLGR   |
| 2004-2003                   | V8-4.5 | 4500     | VK45DE  |                         | 280-4263 | 2.0 | PLGR   |
| <b>M56</b>                  |        |          |         |                         |          |     |        |
| 2012-2011                   | V8-5.6 | 5552     |         |                         | 280-4330 | 2.0 | PMGR   |
| 2012                        | V8-5.6 | 339      |         |                         | 280-4330 | 2.0 | PMGR   |
| <b>Q45</b>                  |        |          |         |                         |          |     |        |
| 2006-2002                   | V8-4.5 | 4494     | VK45DE  |                         | 280-4263 | 2.0 | PLGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION        | NUMBER   | kW   | SERIES |
|-----------------------------|--------|----------|--------|--------------------------------|----------|------|--------|
| <b>INFINITI [continued]</b> |        |          |        |                                |          |      |        |
| <b>Q45 [continued]</b>      |        |          |        |                                |          |      |        |
| 2001-1997                   | V8-4.1 | 4130     | VH41DE |                                | 280-4248 | 2.0  | PLGR   |
| 1996-1995                   | V8-4.5 | 4494     | VH45DE |                                | 280-4240 | 1.7  | PMGR   |
| 1994                        | V8-4.5 | 4494     | VH45DE | 2nd Production                 | 280-4240 | 1.7  | PMGR   |
| <b>Q70</b>                  |        |          |        |                                |          |      |        |
| 2015                        | V8-5.6 | 5552     |        | GAS                            | 280-4330 | 2.0  | PMGR   |
| <b>Q70L</b>                 |        |          |        |                                |          |      |        |
| 2015                        | V8-5.6 | 5552     |        |                                | 280-4330 | 2.0  | PMGR   |
| <b>QX4</b>                  |        |          |        |                                |          |      |        |
| 2003-2001                   | V6-3.5 | 3498     | VQ35DE |                                | 280-4222 | 1.4  | PMOSGR |
| 2000-1997                   | V6-3.3 | 3275     |        |                                | 280-4135 | 1.4  | PMGR   |
| <b>QX56</b>                 |        |          |        |                                |          |      |        |
| 2012-2011                   | V8-5.6 | 5552     |        |                                | 280-4330 | 2.0  | PMGR   |
| 2012                        | V8-5.6 | 339      |        |                                | 280-4330 | 2.0  | PMGR   |
| 2010-2004                   | V8-5.6 | 5552     | VK56DE |                                | 280-4249 | 2.0  | PLGR   |
| <b>QX60</b>                 |        |          |        |                                |          |      |        |
| 2015                        | V6-3.5 | 213      |        | From 09/2014                   | 280-4251 | 1.4  | PMGR   |
| 2015                        | V6-3.5 | 3498     |        | From 09/2014                   | 280-4251 | 1.4  | PMGR   |
| <b>QX80</b>                 |        |          |        |                                |          |      |        |
| 2015                        | V8-5.6 | 5552     |        |                                | 280-4330 | 2.0  | PMGR   |
| <b>ISUZU</b>                |        |          |        |                                |          |      |        |
| <b>AMIGO</b>                |        |          |        |                                |          |      |        |
| 2000-1998                   | V6-3.2 | 3165     | 6VD1   |                                | 280-0193 | 1.4  | OSGR   |
| 1993-1989                   | L4-2.3 | 2254     | L      |                                | 280-0290 | 1.2  | OSGR   |
| 1989                        | L4-2.6 | 2559     | E      |                                | 280-0293 | 1.2  | OSGR   |
| <b>ASCENDER</b>             |        |          |        |                                |          |      |        |
| 2008                        | L6-4.2 | 256      |        |                                | 280-5394 | 1.7  | PMGR   |
| 2006-2004                   | V8-5.3 | 325      |        |                                | 280-5383 | 1.35 | PMGR   |
| 2003                        | V8-5.3 | 325      |        | w/ 64mm (2 1/2") Diameter Case | 280-5383 | 1.35 | PMGR   |
| <b>AXIOM</b>                |        |          |        |                                |          |      |        |
| 2004                        | V6-3.5 | 3494     |        |                                | 280-0193 | 1.4  | OSGR   |
| 2003                        | V6-3.5 | 3491     |        |                                | 280-0193 | 1.4  | OSGR   |
| 2002                        | V6-3.5 | 3475     |        |                                | 280-0193 | 1.4  | OSGR   |
| <b>HOMBRE</b>               |        |          |        |                                |          |      |        |
| 2000-1999                   | L4-2.2 | 2180     | 4      |                                | 280-5167 | 1.4  | DD     |
| 1998-1997                   | V6-4.3 | 4294     | X      |                                | 280-5101 | 1.7  | PMGR   |
| <b>I-290</b>                |        |          |        |                                |          |      |        |
| 2008                        | L4-2.9 | 178      |        |                                | 280-5394 | 1.7  | PMGR   |
| <b>I-370</b>                |        |          |        |                                |          |      |        |
| 2008                        | L5-3.7 | 223      |        |                                | 280-5394 | 1.7  | PMGR   |



| YEAR                            | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|---------------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>ISUZU</b> <i>[continued]</i> |        |          |        |                         |          |     |        |
| <b>IMPULSE</b>                  |        |          |        |                         |          |     |        |
| 1991                            | L4-1.6 | 1588     | 5      | w/o Turbo, w/ A/T       | 280-0295 | 1.4 | OSGR   |
| 1991                            | L4-1.6 | 1588     | 5      | w/o Turbo, w/ M/T       | 280-0361 | 1.0 | PLGR   |
| 1990                            | L4-1.6 | 1588     |        | w/ A/T                  | 280-0295 | 1.4 | OSGR   |
| 1990                            | L4-1.6 | 1588     | 5      | w/ M/T                  | 280-0361 | 1.0 | PLGR   |
| <b>OASIS</b>                    |        |          |        |                         |          |     |        |
| 1997-1996                       | L4-2.2 | 2156     | 4      |                         | 280-6012 | 1.6 | PMOSGR |
| <b>PICKUP</b>                   |        |          |        |                         |          |     |        |
| 1995-1988                       | L4-2.3 | 2254     | L      | w/o Cold Spec           | 280-0290 | 1.2 | OSGR   |
| 1989-1988                       | L4-2.3 | 2254     | L      | w/ Cold Spec            | 280-0293 | 1.2 | OSGR   |
| 1989-1988                       | L4-2.6 | 2559     |        |                         | 280-0293 | 1.2 | OSGR   |
| 1987-1986                       | L4-2.3 | 2254     | L      |                         | 280-0290 | 1.2 | OSGR   |
| <b>RODEO</b>                    |        |          |        |                         |          |     |        |
| 2004-1993                       | V6-3.2 | 3165     | 6VD1   |                         | 280-0193 | 1.4 | OSGR   |
| <b>RODEO SPORT</b>              |        |          |        |                         |          |     |        |
| 2001                            | V6-3.2 | 3165     | 6VD1   |                         | 280-0193 | 1.4 | OSGR   |
| <b>STYLUS</b>                   |        |          |        |                         |          |     |        |
| 1993-1991                       | L4-1.6 | 1588     |        | w/ A/T                  | 280-0303 | 1.2 | OSGR   |
| 1993-1991                       | L4-1.6 | 1588     | 6      | w/ M/T                  | 280-0361 | 1.0 | PLGR   |
| <b>TROOPER</b>                  |        |          |        |                         |          |     |        |
| 2002-1998                       | V6-3.5 | 3475     |        |                         | 280-3132 | 1.4 | PMGR   |
| 1997-1992                       | V6-3.2 | 3165     |        |                         | 280-3132 | 1.4 | PMGR   |
| 1990                            | L4-2.6 | 2559     | E      | 1st Production          | 280-0293 | 1.2 | OSGR   |
| 1989-1988                       | L4-2.6 | 2559     | E      |                         | 280-0293 | 1.2 | OSGR   |
| 1987-1986                       | L4-2.3 | 2254     | L      |                         | 280-0290 | 1.2 | OSGR   |
| <b>JAGUAR</b>                   |        |          |        |                         |          |     |        |
| <b>S-TYPE</b>                   |        |          |        |                         |          |     |        |
| 2002-2000                       | V8-4.0 | 244      | G      |                         | 280-0307 | 1.4 | OSGR   |
| <b>VANDEN PLAS</b>              |        |          |        |                         |          |     |        |
| 2003-2001                       | V8-4.0 | 244      |        |                         | 280-0307 | 1.4 | OSGR   |
| <b>XJ8</b>                      |        |          |        |                         |          |     |        |
| 2003-1998                       | V8-4.0 | 244      |        |                         | 280-0307 | 1.4 | OSGR   |
| <b>XJR</b>                      |        |          |        |                         |          |     |        |
| 2003-1998                       | V8-4.0 | 244      |        |                         | 280-0307 | 1.4 | OSGR   |
| <b>XK8</b>                      |        |          |        |                         |          |     |        |
| 2004-2003                       | V8-4.2 | 4196     |        | To Chassis A30644       | 280-0307 | 1.4 | OSGR   |
| 2002-1997                       | V8-4.0 | 244      |        |                         | 280-0307 | 1.4 | OSGR   |
| <b>XKR</b>                      |        |          |        |                         |          |     |        |
| 2004-2003                       | V8-4.2 | 4196     |        | To Chassis A30644       | 280-0307 | 1.4 | OSGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>JAGUAR [continued]</b> |        |          |        |                         |          |     |        |
| <b>XKR [continued]</b>    |        |          |        |                         |          |     |        |
| 2002-2000                 | V8-4.0 | 244      |        |                         | 280-0307 | 1.4 | OSGR   |
| <b>JEEP</b>               |        |          |        |                         |          |     |        |
| <b>CHEROKEE</b>           |        |          |        |                         |          |     |        |
| 2015                      | L4-2.4 | 144      |        | USA                     | 280-4284 | 1.4 | PMGR   |
| 2014                      | L4-2.4 | 144      |        |                         | 280-4284 | 1.4 | PMGR   |
| 2014                      | V6-3.2 | 198      | S      |                         | 280-0438 | 1.2 | PMGR   |
| 2001-1999                 | L6-4.0 | 242      |        |                         | 280-4152 | 1.4 | PMGR   |
| 2000-1999                 | L4-2.5 | 150      | P      |                         | 280-4150 | 1.2 | PMGR   |
| 1998-1995                 | L4-2.5 | 150      | P      |                         | 280-4149 | 1.2 | PMGR   |
| 1998-1987                 | L6-4.0 | 242      | S      | Mitsubishi Unit         | 280-4114 | 1.4 | PMGR   |
| 1994                      | L4-2.5 | 150      | P      |                         | 280-4149 | 1.2 | PMGR   |
| 1986-1984                 | V6-2.8 | 173      | W      |                         | 280-5148 | 1.4 | DD     |
| <b>COMANCHE</b>           |        |          |        |                         |          |     |        |
| 1992-1987                 | L6-4.0 | 242      | S      |                         | 280-4114 | 1.4 | PMGR   |
| 1986                      | V6-2.8 | 173      | W      |                         | 280-5148 | 1.4 | DD     |
| <b>COMMANDER</b>          |        |          |        |                         |          |     |        |
| 2010-2006                 | V6-3.7 | 226      | K      |                         | 280-4219 | 1.2 | PMGR   |
| 2008-2006                 | V8-4.7 | 285      | N      |                         | 280-4220 | 1.2 | PMGR   |
| 2008-2006                 | V8-5.7 | 345      | Z      |                         | 280-4254 | 1.4 | PMGR   |
| <b>COMPASS</b>            |        |          |        |                         |          |     |        |
| 2015                      | L4-2.0 | 122      |        |                         | 280-4273 | 1.4 | PMGR   |
| 2015                      | L4-2.4 | 144      |        |                         | 280-4273 | 1.4 | PMGR   |
| 2011-2008                 | L4-2.0 | 122      | A      |                         | 280-4273 | 1.4 | PMGR   |
| 2011-2007                 | L4-2.4 | 144      | B      |                         | 280-4273 | 1.4 | PMGR   |
| <b>GRAND CHEROKEE</b>     |        |          |        |                         |          |     |        |
| 2015-2014                 | V6-3.6 | 220      | G      |                         | 280-0427 | 1.2 | PMGR   |
| 2013-2012                 | V8-6.4 | 392      | J      |                         | 280-0428 | 2.0 | OSGR   |
| 2013                      | V6-3.6 | 220      | G      | FLEX Fuel               | 280-0427 | 1.2 | PMGR   |
| 2012-2011                 | V6-3.6 | 220      | G      | FLEX Fuel               | 280-0425 | 1.3 | PMGR   |
| 2010-2006                 | V8-6.1 | 370      | W      |                         | 280-4269 | 1.4 | PMGR   |
| 2010-2005                 | V6-3.7 | 226      | K      |                         | 280-4219 | 1.2 | PMGR   |
| 2008-2006                 | V8-5.7 | 345      | Z      |                         | 280-4254 | 1.4 | PMGR   |
| 2008-2005                 | V8-4.7 | 285      | N      |                         | 280-4220 | 1.2 | PMGR   |
| 2004-2003                 | L6-4.0 | 242      | S      |                         | 280-4178 | 1.2 | PMGR   |
| 2004-2003                 | V8-4.7 | 285      |        |                         | 280-4232 | 1.2 | PMGR   |
| 2002-1999                 | L6-4.0 | 242      | S      |                         | 280-4152 | 1.4 | PMGR   |
| 2001-1999                 | V8-4.7 | 287      |        |                         | 280-4155 | 1.4 | PMGR   |
| 1998-1993                 | L6-4.0 | 242      | S      |                         | 280-4114 | 1.4 | PMGR   |
| 1998-1993                 | V8-5.2 | 318      | Y      |                         | 280-4118 | 1.7 | PMGR   |

# APPLICATIONS



| YEAR                              | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|-----------------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>JEEP [continued]</b>           |        |          |        |                         |          |     |        |
| <b>GRAND CHEROKEE [continued]</b> |        |          |        |                         |          |     |        |
| 1998                              | V8-5.9 | 360      | Z      |                         | 280-4118 | 1.7 | PMGR   |
| <b>GRAND WAGONEER</b>             |        |          |        |                         |          |     |        |
| 1991-1988                         | V8-5.9 | 360      |        |                         | 280-4114 | 1.4 | PMGR   |
| <b>LIBERTY</b>                    |        |          |        |                         |          |     |        |
| 2009-2008                         | V6-3.7 | 226      |        |                         | 280-5382 | 1.4 | PMGR   |
| 2007-2006                         | V6-3.7 | 226      | K      |                         | 280-4220 | 1.2 | PMGR   |
| 2006-2005                         | L4-2.8 | 171      | 5      | DIESEL                  | 280-4319 | 2.2 | PLGR   |
| 2005-2004                         | L4-2.4 | 148      | 1      |                         | 280-4285 | 1.2 | PMGR   |
| 2005                              | V6-3.7 | 226      |        |                         | 280-4236 | 1.2 | PMGR   |
| 2004                              | V6-3.7 | 226      | K      |                         | 280-4261 | 1.2 | PMGR   |
| 2003                              | L4-2.4 | 148      | 1      |                         | 280-4189 | 1.4 | PMGR   |
| 2003                              | V6-3.7 | 226      |        |                         | 280-4245 | 1.4 | PMGR   |
| 2002                              | V6-3.7 | 226      | K      |                         | 280-4189 | 1.4 | PMGR   |
| <b>PATRIOT</b>                    |        |          |        |                         |          |     |        |
| 2015                              | L4-2.0 | 122      |        |                         | 280-4273 | 1.4 | PMGR   |
| 2015                              | L4-2.4 | 144      |        |                         | 280-4273 | 1.4 | PMGR   |
| 2011-2008                         | L4-2.0 | 122      | A      |                         | 280-4273 | 1.4 | PMGR   |
| 2011-2007                         | L4-2.4 | 144      | B      |                         | 280-4273 | 1.4 | PMGR   |
| <b>WAGONEER</b>                   |        |          |        |                         |          |     |        |
| 1990-1987                         | L6-4.0 | 242      |        |                         | 280-4114 | 1.4 | PMGR   |
| 1986-1984                         | V6-2.8 | 173      | W      |                         | 280-5148 | 1.4 | DD     |
| <b>WRANGLER</b>                   |        |          |        |                         |          |     |        |
| 2015                              | V6-3.6 | 220      |        |                         | 280-0432 | 1.2 | PMGR   |
| 2013-2012                         | V6-3.6 | 220      | G      |                         | 280-0432 | 1.2 | PMGR   |
| 2011-2009                         | V6-3.8 | 231      | 1      | w/ A/T                  | 280-0439 | 1.2 | PLGR   |
| 2011-2009                         | V6-3.8 | 231      |        | w/ M/T                  | 280-5381 | 1.3 | PMGR   |
| 2008-2007                         | V6-3.8 | 231      |        |                         | 280-5381 | 1.3 | PMGR   |
| 2006-2004                         | L4-2.4 | 148      | 1      |                         | 280-4285 | 1.2 | PMGR   |
| 2006-2003                         | L6-4.0 | 242      | S      | w/ M/T                  | 280-4178 | 1.2 | PMGR   |
| 2006-2003                         | L6-4.0 | 242      | S      | w/ A/T                  | 280-4210 | 1.4 | PMGR   |
| 2003                              | L4-2.4 | 148      | 1      |                         | 280-4189 | 1.4 | PMGR   |
| 2002-1999                         | L6-4.0 | 242      | S      |                         | 280-4152 | 1.4 | PMGR   |
| 2001                              | L4-2.5 | 150      | P      | w/ A/T                  | 280-4150 | 1.2 | PMGR   |
| 2001                              | L4-2.5 | 150      | P      | w/ M/T                  | 280-4279 | 1.2 | PMGR   |
| 2000-1999                         | L4-2.5 | 150      | P      |                         | 280-4150 | 1.2 | PMGR   |
| 1998-1997                         | L4-2.5 | 150      | P      |                         | 280-4149 | 1.2 | PMGR   |
| 1998-1997                         | L6-4.0 | 242      | S      |                         | 280-4114 | 1.4 | PMGR   |
| 1995-1991                         | L6-4.0 | 242      | S      |                         | 280-4114 | 1.4 | PMGR   |
| 1995                              | L4-2.5 | 150      | P      |                         | 280-4149 | 1.2 | PMGR   |
| 1994                              | L4-2.5 | 150      | P      | Mitsubishi Unit         | 280-4149 | 1.2 | PMGR   |





| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER    | kW  | SERIES |
|-----------------------------|--------|----------|--------|------------------------------|-----------|-----|--------|
| <b>JEEP [continued]</b>     |        |          |        |                              |           |     |        |
| <b>WRANGLER [continued]</b> |        |          |        |                              |           |     |        |
| 1990-1988                   | L6-4.2 | 258      | T      |                              | 280-4114  | 1.4 | PMGR   |
| <b>KIA</b>                  |        |          |        |                              |           |     |        |
| <b>AMANTI</b>               |        |          |        |                              |           |     |        |
| 2009                        | V6-3.8 | 3778     |        |                              | 280-5375  | 1.4 | PMGR   |
| 2009                        | V6-3.8 | 3778     | 5      |                              | 281-6009● | 1.4 | PMGR   |
| 2008                        | V6-3.8 | 3778     |        | From 10/29/2007              | 280-5375  | 1.4 | PMGR   |
| 2008                        | V6-3.8 | 3778     |        | To 10/29/2007                | 280-5379  | 1.4 | PMGR   |
| 2008                        | V6-3.8 | 3778     | 5      | From 10/29/2007              | 281-6009● | 1.4 | PMGR   |
| 2007                        | V6-3.8 | 3778     |        |                              | 280-5379  | 1.4 | PMGR   |
| 2006-2004                   | V6-3.5 | 3497     |        |                              | 281-6004● | 1.2 | PMGR   |
| <b>BORREGO</b>              |        |          |        |                              |           |     |        |
| 2009                        | V6-3.8 | 3778     |        |                              | 280-5001  | 1.4 | PMGR   |
| 2009                        | V6-3.8 | 3778     |        |                              | 280-5376  | 1.4 | PMGR   |
| <b>FORTE</b>                |        |          |        |                              |           |     |        |
| 2015                        | L4-1.8 | 1797     |        | w/ Auto Start/Stop function  | 280-0431  | 1.4 | PMGR   |
| 2015                        | L4-1.8 | 1797     |        | w/o Auto Start/Stop function | 281-6017● | 1.2 | PMGR   |
| 2015                        | L4-2.0 | 122      |        |                              | 281-6017● | 1.2 | PMGR   |
| 2014                        | L4-1.8 | 1797     |        | w/o Start/Stop Feature       | 281-6017● | 1.2 | PMGR   |
| 2014                        | L4-2.0 | 122      |        | w/ Start/Stop Feature        | 280-0431  | 1.4 | PMGR   |
| 2014                        | L4-2.0 | 122      |        | FI                           | 281-6017● | 1.2 | PMGR   |
| 2011                        | L4-2.0 | 122      |        | To 11/22/2010                | 280-5374  | 1.2 | PMGR   |
| 2011                        | L4-2.0 | 122      | 2      | To 11/22/2010                | 281-6006● | 1.2 | PMGR   |
| 2011                        | L4-2.4 | 2359     |        | To 11/22/2010                | 280-5374  | 1.2 | PMGR   |
| 2011                        | L4-2.4 | 2359     | 3      | To 11/22/2010                | 281-6006● | 1.2 | PMGR   |
| 2010                        | L4-2.0 | 122      |        | w/ A/T, To 09/09/2009        | 280-5372  | 1.2 | PMGR   |
| 2010                        | L4-2.0 | 122      |        | w A/T, From 09/09/2009       | 280-5374  | 1.2 | PMGR   |
| 2010                        | L4-2.0 | 122      |        | w/ M/T                       | 280-5374  | 1.2 | PMGR   |
| 2010                        | L4-2.0 | 122      | 2      | 11-Tooth Drive               | 281-6006● | 1.2 | PMGR   |
| 2010                        | L4-2.4 | 2359     |        | w/ A/T, To 09/09/2009        | 280-5372  | 1.2 | PMGR   |
| 2010                        | L4-2.4 | 2359     |        | w A/T, From 09/09/2009       | 280-5374  | 1.2 | PMGR   |
| 2010                        | L4-2.4 | 2359     |        | w/ M/T                       | 280-5374  | 1.2 | PMGR   |
| 2010                        | L4-2.4 | 2359     | 3      | 11-Tooth Drive               | 281-6006● | 1.2 | PMGR   |
| <b>FORTE KOUP</b>           |        |          |        |                              |           |     |        |
| 2015-2014                   | L4-2.0 | 122      |        |                              | 281-6017● | 1.2 | PMGR   |
| 2014                        | L4-1.6 | 97       |        |                              | 281-6017● | 1.2 | PMGR   |
| 2011                        | L4-2.0 | 122      |        | To 11/22/2010                | 280-5374  | 1.2 | PMGR   |
| 2011                        | L4-2.4 | 2359     |        | To 11/22/2010                | 280-5374  | 1.2 | PMGR   |
| 2010                        | L4-2.0 | 122      |        | w/ A/T, To 09/09/2009        | 280-5372  | 1.2 | PMGR   |
| 2010                        | L4-2.0 | 122      |        | w A/T, From 09/09/2009       | 280-5374  | 1.2 | PMGR   |
| 2010                        | L4-2.0 | 122      |        | w/ M/T                       | 280-5374  | 1.2 | PMGR   |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION      | NUMBER    | kW  | SERIES |
|-------------------------------|--------|----------|--------|------------------------------|-----------|-----|--------|
| <b>KIA [continued]</b>        |        |          |        |                              |           |     |        |
| <b>FORTE KOUP [continued]</b> |        |          |        |                              |           |     |        |
| 2010                          | L4-2.4 | 2359     |        | w/ A/T, To 09/09/2009        | 280-5372  | 1.2 | PMGR   |
| 2010                          | L4-2.4 | 2359     |        | w/ M/T                       | 280-5374  | 1.2 | PMGR   |
| 2010                          | L4-2.4 | 2359     |        | w/ M/T, From 09/09/2009      | 280-5374  | 1.2 | PMGR   |
| <b>MAGENTIS</b>               |        |          |        |                              |           |     |        |
| 2010                          | L4-2.4 | 2359     |        |                              | 280-5374  | 1.2 | PMGR   |
| 2010                          | L4-2.4 | 2359     | 3      |                              | 281-6006● | 1.2 | PMGR   |
| 2009-2008                     | L4-2.4 | 2359     |        | w/ M/T                       | 280-5374  | 1.2 | PMGR   |
| 2009-2008                     | L4-2.4 | 2359     | 3      | w/ M/T                       | 281-6006● | 1.2 | PMGR   |
| 2009-2007                     | L4-2.4 | 2359     |        | w/ A/T                       | 280-5372  | 1.2 | PMGR   |
| 2009-2007                     | V6-2.7 | 2656     | 4      |                              | 281-6010● | 1.2 | PMGR   |
| 2007                          | L4-2.4 | 2359     |        | w/ M/T, To 10/01/2007        | 280-5372  | 1.2 | PMGR   |
| 2007                          | L4-2.4 | 2359     |        | w/ M/T, From 10/01/2007      | 280-5374  | 1.2 | PMGR   |
| 2006                          | L4-2.4 | 2351     | 6      | w/ A/T, To 12/01/2005        | 281-6013● | 1.2 | PMGR   |
| 2006                          | V6-2.7 | 2656     | 8      | From 12/01/2005              | 281-6010● | 1.2 | PMGR   |
| 2005-2001                     | L4-2.4 | 2351     | 6      | w/ A/T                       | 281-6013● | 1.2 | PMGR   |
| <b>OPTIMA</b>                 |        |          |        |                              |           |     |        |
| 2011-2010                     | L4-2.4 | 2359     |        |                              | 280-5374  | 1.2 | PMGR   |
| 2011-2010                     | L4-2.4 | 2359     | 7, D   |                              | 281-6006● | 1.2 | PMGR   |
| 2011                          | L4-2.0 | 122      |        |                              | 280-5374  | 1.2 | PMGR   |
| 2011                          | L4-2.0 | 122      | 6      |                              | 281-6006● | 1.2 | PMGR   |
| 2010                          | V6-2.7 | 2656     | 4      |                              | 281-6028● | 1.2 | PMGR   |
| 2009-2008                     | L4-2.4 | 2359     |        | w/ M/T                       | 280-5374  | 1.2 | PMGR   |
| 2009-2008                     | L4-2.4 | 2359     | 8      | w/ M/T                       | 281-6006● | 1.2 | PMGR   |
| 2009-2007                     | L4-2.4 | 2359     |        | w/ A/T                       | 280-5372  | 1.2 | PMGR   |
| 2009-2007                     | V6-2.7 | 2656     | 4      |                              | 281-6010● | 1.2 | PMGR   |
| 2007                          | L4-2.4 | 2359     |        | w/ M/T, To 10/01/2007        | 280-5372  | 1.2 | PMGR   |
| 2007                          | L4-2.4 | 2359     |        | w/ M/T, From 10/01/2007      | 280-5374  | 1.2 | PMGR   |
| 2006-2002                     | V6-2.7 | 2656     | 8      |                              | 281-6004● | 1.2 | PMGR   |
| 2006                          | L4-2.4 | 2359     | 3      |                              | 280-5372  | 1.2 | PMGR   |
| 2006                          | L4-2.4 | 2351     | 6      | w/ A/T, To 12/01/2005        | 281-6013● | 1.2 | PMGR   |
| 2006                          | L4-2.4 | 2359     | 3      | w/ A/T, To 12/01/2005        | 281-6013● | 1.2 | PMGR   |
| 2006                          | V6-2.7 | 2656     | 4      | From 12/01/2005              | 281-6010● | 1.2 | PMGR   |
| 2005-2001                     | L4-2.4 | 2351     | 6      | w/ A/T                       | 281-6013● | 1.2 | PMGR   |
| 2005-2001                     | L4-2.4 | 2351     | 6      | w/ M/T                       | 281-6023● | 1.2 | PMGR   |
| 2001                          | V6-2.5 | 2500     |        |                              | 281-6004● | 1.2 | PMGR   |
| <b>RIO</b>                    |        |          |        |                              |           |     |        |
| 2015                          | L4-1.6 | 97       |        | w/o Auto Start/Stop function | 281-6025● | 0.9 | DD     |
| 2014                          | L4-1.6 | 97       |        | w/o Start/Stop Feature       | 281-6025● | 0.9 | DD     |
| 2013                          | L4-1.6 | 97       | 3      | LX                           | 281-6025● | 0.9 | DD     |
| 2013                          | L4-1.6 | 97       | 3      | SX                           | 281-6025● | 0.9 | DD     |



| YEAR                   | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION       | NUMBER    | kW   | SERIES |
|------------------------|--------|----------|--------|-------------------------------|-----------|------|--------|
| <b>KIA [continued]</b> |        |          |        |                               |           |      |        |
| <b>RIO [continued]</b> |        |          |        |                               |           |      |        |
| 2013                   | L4-1.6 | 97       | 3      | w/o Start/Stop Feature, EX    | 281-6025● | 0.9  | DD     |
| 2012                   | L4-1.6 | 97       | 3      | LX                            | 281-6021● | 0.9  | DD     |
| 2012                   | L4-1.6 | 97       | 3      | SX                            | 281-6021● | 0.9  | DD     |
| 2012                   | L4-1.6 | 97       | 3      | w/o Start/Stop Feature, EX    | 281-6021● | 0.9  | DD     |
| 2011                   | L4-1.6 | 1599     | 3      | w/ A/T                        | 281-6020● | 0.9  | PMGR   |
| 2011                   | L4-1.6 | 1599     | 3      | w/ M/T                        | 281-6022● | 0.9  | PMGR   |
| 2010-2009              | L4-1.6 | 1599     |        | w/ M/T                        | 280-5002  | 0.9  | PMGR   |
| 2010-2009              | L4-1.6 | 1599     |        | w/ A/T                        | 280-5003  | 0.9  | PMDD   |
| 2008-2006              | L4-1.6 | 1599     | 3      | w/ A/T                        | 281-6003● | 0.9  | DD     |
| 2008-2006              | L4-1.6 | 1599     | 3      | w/ M/T                        | 281-6015● | 0.9  | PMGR   |
| 2004-2003              | L4-1.6 | 1594     |        |                               | 281-6008● | 0.85 | PMGR   |
| 2002-2001              | L4-1.5 | 1493     |        |                               | 281-6008● | 0.85 | PMGR   |
| <b>RIO5</b>            |        |          |        |                               |           |      |        |
| 2011                   | L4-1.6 | 1599     | 3      | w/ A/T                        | 281-6020● | 0.9  | PMGR   |
| 2011                   | L4-1.6 | 1599     | 3      | w/ M/T                        | 281-6022● | 0.9  | PMGR   |
| 2010-2009              | L4-1.6 | 1599     |        | w/ M/T                        | 280-5002  | 0.9  | PMGR   |
| 2010-2009              | L4-1.6 | 1599     |        | w/ A/T                        | 280-5003  | 0.9  | PMDD   |
| 2008-2006              | L4-1.6 | 1599     | 3      | w/ M/T                        | 281-6015● | 0.9  | PMGR   |
| 2008                   | L4-1.6 | 1599     | 3      | EX Convenience Models, w/ A/T | 281-6003● | 0.9  | DD     |
| 2008                   | L4-1.6 | 1599     | 3      | EX Sport Models, w/ A/T       | 281-6003● | 0.9  | DD     |
| 2008                   | L4-1.6 | 1599     | 3      | LX Models, w/ A/T             | 281-6003● | 0.9  | DD     |
| 2008                   | L4-1.6 | 1599     | 3      | SX Models, w/ A/T             | 281-6003● | 0.9  | DD     |
| 2007-2006              | L4-1.6 | 1599     |        | w/ A/T                        | 281-6003● | 0.9  | DD     |
| <b>RONDO</b>           |        |          |        |                               |           |      |        |
| 2010                   | L4-2.4 | 2359     | 8      |                               | 280-5374  | 1.2  | PMGR   |
| 2010                   | L4-2.4 | 2359     |        |                               | 281-6006● | 1.2  | PMGR   |
| 2010                   | V6-2.7 | 2656     | 6      |                               | 281-6028● | 1.2  | PMGR   |
| 2009-2007              | L4-2.4 | 2359     |        |                               | 280-5372  | 1.2  | PMGR   |
| 2009-2007              | V6-2.7 | 2656     | 6      |                               | 281-6010● | 1.2  | PMGR   |
| <b>SEDONA</b>          |        |          |        |                               |           |      |        |
| 2012-2011              | V6-3.5 | 3470     |        |                               | 280-5375  | 1.4  | PMGR   |
| 2012-2011              | V6-3.5 | 3470     | 7      |                               | 281-6009● | 1.4  | PMGR   |
| 2010-2008              | V6-3.8 | 3778     |        |                               | 280-5375  | 1.4  | PMGR   |
| 2010-2008              | V6-3.8 | 3778     | 3      |                               | 281-6009● | 1.4  | PMGR   |
| 2007-2006              | V6-3.8 | 3778     |        |                               | 280-5379  | 1.4  | PMGR   |
| 2005-2002              | V6-3.5 | 3497     |        |                               | 281-6004● | 1.2  | PMGR   |
| <b>SEPHIA</b>          |        |          |        |                               |           |      |        |
| 2001-1998              | L4-1.8 | 1793     | 5BP    | w/ M/T                        | 281-6011● | 0.9  | PLGR   |
| 2001-1998              | L4-1.8 | 1793     | 5BP    | w/ A/T                        | 281-6018● | 1.2  | PMGR   |
| 1997-1996              | L4-1.8 | 1839     | 5      |                               | 281-6011● | 0.9  | PLGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER    | kW  | SERIES |
|---------------------------|--------|----------|--------|--------------------------|-----------|-----|--------|
| <b>KIA [continued]</b>    |        |          |        |                          |           |     |        |
| <b>SEPHIA [continued]</b> |        |          |        |                          |           |     |        |
| 1997-1996                 | L4-1.8 | 1839     | 5      |                          | 281-6018● | 1.2 | PMGR   |
| 1997-1995                 | L4-1.6 | 1597     |        |                          | 281-6011● | 0.9 | PLGR   |
| 1995                      | L4-1.8 | 1839     | 5      | w/ M/T                   | 281-6011● | 0.9 | PLGR   |
| 1995                      | L4-1.8 | 1839     | 5      | w/ A/T                   | 281-6018● | 1.2 | PMGR   |
| <b>SORENTO</b>            |        |          |        |                          |           |     |        |
| 2013-2011                 | V6-3.5 | 3470     |        |                          | 280-5375  | 1.4 | PMGR   |
| 2011                      | L4-2.4 | 2359     |        |                          | 280-5375  | 1.4 | PMGR   |
| 2011                      | L4-2.4 | 2359     |        |                          | 281-6009● | 1.4 | PMGR   |
| 2011                      | V6-3.5 | 3470     | 2      |                          | 281-6009● | 1.4 | PMGR   |
| 2009-2008                 | V6-3.3 | 3342     |        |                          | 280-5001  | 1.4 | PMGR   |
| 2009-2007                 | V6-3.8 | 3778     |        |                          | 280-5001  | 1.4 | PMGR   |
| 2009                      | V6-3.3 | 3342     |        |                          | 280-5376  | 1.4 | PMGR   |
| 2009                      | V6-3.8 | 3778     |        |                          | 280-5376  | 1.4 | PMGR   |
| 2008                      | V6-3.3 | 3342     |        | From 03/08/2008          | 280-5376  | 1.4 | PMGR   |
| 2008                      | V6-3.8 | 3778     |        | From 03/08/2008          | 280-5376  | 1.4 | PMGR   |
| 2006-2003                 | V6-3.5 | 3497     |        |                          | 281-6002● | 1.2 | PMGR   |
| <b>SOUL</b>               |        |          |        |                          |           |     |        |
| 2013-2012                 | L4-2.0 | 122      | 6      | w/ Start/Stop Feature, + | 280-0431  | 1.4 | PMGR   |
| 2013-2012                 | L4-2.0 | 122      | 6      | w/o Start/Stop Feature   | 281-6017● | 1.2 | PMGR   |
| 2013                      | L4-1.6 | 1591     | 5      |                          | 281-6021● | 0.9 | DD     |
| 2012                      | L4-1.6 | 1591     | 5      | w/o Start/Stop Feature   | 281-6021● | 0.9 | DD     |
| 2011-2010                 | L4-1.6 | 1591     | 1      |                          | 281-6021● | 0.9 | DD     |
| 2011-2010                 | L4-2.0 | 1975     | 2      | w/ M/T                   | 281-6016● | 1.2 | PMGR   |
| 2011                      | L4-2.0 | 1975     | 2      | w/ A/T                   | 281-6016● | 1.2 | PMGR   |
| 2010                      | L4-2.0 | 1975     | 2      | w/ A/T                   | 281-6007● | 1.2 | PMGR   |
| <b>SPECTRA</b>            |        |          |        |                          |           |     |        |
| 2009-2007                 | L4-2.0 | 1975     |        | w/ A/T                   | 281-6007● | 1.2 | PMGR   |
| 2009-2007                 | L4-2.0 | 1975     |        | w/ M/T                   | 281-6016● | 1.2 | PMGR   |
| 2006-2004                 | L4-2.0 | 1975     |        | w/ A/T                   | 281-6012● | 1.2 | PMGR   |
| 2006-2004                 | L4-2.0 | 1975     |        | w/ M/T                   | 281-6019● | 1.2 | PMGR   |
| 2004-2002                 | L4-1.8 | 1793     | 5BP    | w/ A/T                   | 281-6018● | 1.2 | PMGR   |
| 2004-2000                 | L4-1.8 | 1793     | 5BP    | w/ M/T                   | 281-6011● | 0.9 | PLGR   |
| <b>SPECTRAS</b>           |        |          |        |                          |           |     |        |
| 2009-2008                 | L4-2.0 | 1975     |        | w/ A/T                   | 281-6007● | 1.2 | PMGR   |
| 2009-2007                 | L4-2.0 | 1975     |        | w/ M/T                   | 281-6016● | 1.2 | PMGR   |
| 2007-2005                 | L4-2.0 | 1975     |        | w/ A/T                   | 281-6012● | 1.2 | PMGR   |
| 2006-2005                 | L4-2.0 | 1975     |        | w/ M/T                   | 281-6019● | 1.2 | PMGR   |
| <b>SPORTAGE</b>           |        |          |        |                          |           |     |        |
| 2011                      | L4-2.0 | 122      | 6      | w/ A/T                   | 281-6007● | 1.2 | PMGR   |
| 2011                      | L4-2.4 | 2359     | 2      |                          | 281-6006● | 1.2 | PMGR   |



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| <b>KIA [continued]</b>      |        |          |        |  |           |     |        |
| <b>SPORTAGE [continued]</b> |        |          |        |  |           |     |        |
| 2010-2005                   | L4-2.0 | 1975     |        | w/ A/T                                     | 281-6007● | 1.2 | PMGR   |
| 2010-2005                   | L4-2.0 | 1975     |        | w/ M/T                                     | 281-6016● | 1.2 | PMGR   |
| 2010                        | V6-2.7 | 2656     |        |  | 281-6027● | 1.2 | DD     |
| 2009-2005                   | V6-2.7 | 2656     | 3      |  | 281-6004● | 1.2 | PMGR   |
| 2002-1996                   | L4-2.0 | 122      | FED    | w/ A/T                                     | 281-6018● | 1.2 | PMGR   |
| 2002                        | L4-2.0 | 122      | FED    | w/ M/T                                     | 281-6000● | 1.3 | PMGR   |
| 2001-1997                   | L4-2.0 | 122      | FED    | w/ M/T                                     | 281-6011● | 0.9 | PLGR   |
| 1996                        | L4-2.0 | 122      | 3      | w/ M/T, 1st Production                     | 281-6011● | 0.9 | PLGR   |
| 1995                        | L4-2.0 | 122      |        |  | 281-6011● | 0.9 | PLGR   |
| <b>LAND ROVER</b>           |        |          |        |  |           |     |        |
| <b>DEFENDER 110</b>         |        |          |        |  |           |     |        |
| 1993                        | V8-3.9 | 3950     |        | Bosch Unit, w/ 80mm (3 1/8") Diameter Case | 280-5357  | 1.7 | PMGR   |
| <b>DEFENDER 90</b>          |        |          |        |  |           |     |        |
| 1997                        | V8-4.0 | 3950     |        |  | 280-5357  | 1.7 | PMGR   |
| 1995-1994                   | V8-3.9 | 3950     |        | Bosch Unit, w/ 80mm (3 1/8") Diameter Case | 280-5357  | 1.7 | PMGR   |
| <b>DISCOVERY</b>            |        |          |        |  |           |     |        |
| 2001-1996                   | V8-4.0 | 3950     |        |  | 280-5357  | 1.7 | PMGR   |
| <b>FREELANDER</b>           |        |          |        |  |           |     |        |
| 2005-2002                   | V6-2.5 | 153      |        |  | 280-0376  | 1.8 | OSGR   |
| <b>LR3</b>                  |        |          |        |  |           |     |        |
| 2009-2007                   | V8-4.4 | 4394     | 5      |  | 280-0364  | 1.8 | OSGR   |
| 2007-2005                   | V6-4.0 | 245      | 4      |  | 280-0356  | 1.8 | OSGR   |
| 2005                        | V8-4.4 | 4394     |        |  | 280-0364  | 1.8 | OSGR   |
| <b>RANGE ROVER</b>          |        |          |        |  |           |     |        |
| 2009-2006                   | V8-4.2 | 4196     | 3      |  | 280-0371  | 1.8 | OSGR   |
| 2009-2006                   | V8-4.4 | 4394     | 5      |  | 280-0371  | 1.8 | OSGR   |
| 1998-1996                   | V8-4.0 | 3950     |        |  | 280-5357  | 1.7 | PMGR   |
| 1998-1996                   | V8-4.6 | 278      |        |  | 280-5357  | 1.7 | PMGR   |
| <b>RANGE ROVER SPORT</b>    |        |          |        |  |           |     |        |
| 2009-2007                   | V8-4.2 | 4196     | 3      |  | 280-0364  | 1.8 | OSGR   |
| 2009-2007                   | V8-4.4 | 4394     | 5      |  | 280-0364  | 1.8 | OSGR   |
| <b>LEXUS</b>                |        |          |        |  |           |     |        |
| <b>ES250</b>                |        |          |        |  |           |     |        |
| 1991-1990                   | V6-2.5 | 2508     |        | Opt  | 280-0105  | 1.4 | OSGR   |
| 1991-1990                   | V6-2.5 | 2508     |        | Std  | 280-0118  | 1.0 | OSGR   |
| <b>ES300</b>                |        |          |        |  |           |     |        |
| 2003-2002                   | V6-3.0 | 2995     | 1MZFE  |  | 280-0322  | 1.6 | PMGR   |
| 2001-1999                   | V6-3.0 | 2995     |        |  | 280-0174  | 1.4 | OSGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>LEXUS [continued]</b> |        |          |        |                         |          |     |        |
| <b>ES300 [continued]</b> |        |          |        |                         |          |     |        |
| 1998                     | V6-3.0 | 2959     |        |                         | 280-0175 | 1.2 | OSGR   |
| 1997                     | V6-3.0 | 2959     |        |                         | 280-0173 | 1.4 | OSGR   |
| 1996                     | V6-3.0 | 2959     |        |                         | 280-0171 | 1.4 | OSGR   |
| 1995                     | V6-3.0 | 2995     |        |                         | 280-0171 | 1.4 | OSGR   |
| 1994                     | V6-3.0 | 2995     |        |                         | 280-0104 | 1.4 | OSGR   |
| 1993-1992                | V6-3.0 | 2959     |        |                         | 280-0104 | 1.4 | OSGR   |
| <b>ES330</b>             |        |          |        |                         |          |     |        |
| 2006-2004                | V6-3.3 | 202      | 3MZFE  |                         | 280-0345 | 1.7 | PMGR   |
| <b>ES350</b>             |        |          |        |                         |          |     |        |
| 2011-2007                | V6-3.5 | 3456     | 2GRFE  |                         | 280-0345 | 1.7 | PMGR   |
| <b>GS300</b>             |        |          |        |                         |          |     |        |
| 2006                     | V6-3.0 | 2994     | 3GRFSE |                         | 280-0366 | 1.7 | PMGR   |
| 2005-1998                | L6-3.0 | 2997     | 2JZGE  |                         | 280-0234 | 1.4 | OSGR   |
| 1997-1993                | L6-3.0 | 2997     | 2JZGE  |                         | 280-0163 | 1.4 | OSGR   |
| <b>GS350</b>             |        |          |        |                         |          |     |        |
| 2011-2007                | V6-3.5 | 3456     | 2GRFSE |                         | 280-0366 | 1.7 | PMGR   |
| <b>GS400</b>             |        |          |        |                         |          |     |        |
| 2000-1998                | V8-4.0 | 3969     |        |                         | 280-0165 | 2.0 | OSGR   |
| <b>GS430</b>             |        |          |        |                         |          |     |        |
| 2007-2001                | V8-4.3 | 4293     | 3UZFE  |                         | 280-0329 | 2.0 | OSGR   |
| <b>GS460</b>             |        |          |        |                         |          |     |        |
| 2011-2008                | V8-4.6 | 4608     | 1URFSE |                         | 280-0370 | 2.0 | PLGR   |
| <b>GX460</b>             |        |          |        |                         |          |     |        |
| 2015-2012                | V8-4.6 | 4608     | 1URFE  |                         | 280-0395 | 2.0 | PMGR   |
| 2011-2010                | V8-4.6 | 4608     | 1URFE  |                         | 280-0393 | 2.0 | PLGR   |
| <b>GX470</b>             |        |          |        |                         |          |     |        |
| 2009-2004                | V8-4.7 | 285      | 2UZFE  |                         | 280-0320 | 2.0 | OSGR   |
| <b>IS F</b>              |        |          |        |                         |          |     |        |
| 2014-2008                | V8-5.0 | 303      | 2URGSE |                         | 280-0370 | 2.0 | PLGR   |
| <b>IS250</b>             |        |          |        |                         |          |     |        |
| 2011-2006                | V6-2.5 | 2499     | 4GRFSE |                         | 280-0366 | 1.7 | PMGR   |
| <b>IS300</b>             |        |          |        |                         |          |     |        |
| 2005-2001                | L6-3.0 | 2997     | 2JZGE  |                         | 280-0234 | 1.4 | OSGR   |
| <b>IS350</b>             |        |          |        |                         |          |     |        |
| 2011-2006                | V6-3.5 | 3456     | 2GRFSE |                         | 280-0366 | 1.7 | PMGR   |
| <b>LS400</b>             |        |          |        |                         |          |     |        |
| 2000-1996                | V8-4.0 | 3969     |        |                         | 280-0165 | 2.0 | OSGR   |
| 1995                     | V8-4.0 | 3967     |        |                         | 280-0165 | 2.0 | OSGR   |
| 1994-1990                | V8-4.0 | 3967     |        |                         | 280-0164 | 2.0 | OSGR   |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|--------|--------------------------|----------|-----|--------|
| <b>LEXUS [continued]</b> |        |          |        |                          |          |     |        |
| <b>LS430</b>             |        |          |        |                          |          |     |        |
| 2006-2001                | V8-4.3 | 4293     | 3UZFE  |                          | 280-0329 | 2.0 | OSGR   |
| <b>LS460</b>             |        |          |        |                          |          |     |        |
| 2012-2010                | V8-4.6 | 4608     | 1URFSE | AWD                      | 280-0394 | 2.0 | PLGR   |
| 2011-2010                | V8-4.6 | 4608     | 1URFSE | RWD                      | 280-0370 | 2.0 | PLGR   |
| 2009-2007                | V8-4.6 | 4608     | 1URFSE |                          | 280-0370 | 2.0 | PLGR   |
| <b>LX450</b>             |        |          |        |                          |          |     |        |
| 1997-1996                | L6-4.5 | 4477     | 1FZFE  | w/o Cold Spec            | 280-0168 | 1.4 | OSGR   |
| 1997-1996                | L6-4.5 | 4477     | 1FZFE  | w/ Cold Spec             | 280-0169 | 2.0 | OSGR   |
| <b>LX470</b>             |        |          |        |                          |          |     |        |
| 2007-2001                | V8-4.7 | 285      | 2UZFE  |                          | 280-0320 | 2.0 | OSGR   |
| 2000-1998                | V8-4.7 | 285      |        |                          | 280-0233 | 2.0 | OSGR   |
| <b>LX570</b>             |        |          |        |                          |          |     |        |
| 2015-2013                | V8-5.7 | 345      | 3URFE  |                          | 280-0402 | 2.0 | PLGR   |
| 2011-2008                | V8-5.7 | 345      | 3URFE  |                          | 280-0402 | 2.0 | PLGR   |
| <b>RX300</b>             |        |          |        |                          |          |     |        |
| 2003                     | V6-3.0 | 2995     | 1MZFE  |                          | 280-0174 | 1.4 | OSGR   |
| 2002-1999                | V6-3.0 | 2995     |        | Mfd In Japan             | 280-0174 | 1.4 | OSGR   |
| <b>RX330</b>             |        |          |        |                          |          |     |        |
| 2006-2005                | V6-3.3 | 202      | 3MZFE  | Mfd in Canada            | 280-0339 | 1.7 | PMGR   |
| 2006-2004                | V6-3.3 | 202      | 3MZFE  | Mfd in Japan             | 280-0345 | 1.7 | PMGR   |
| 2004                     | V6-3.3 | 202      | 3MZFE  | Mfd in USA               | 280-0339 | 1.7 | PMGR   |
| <b>RX350</b>             |        |          |        |                          |          |     |        |
| 2013                     | V6-3.5 | 3456     | 2GRFE  | Mfd in Japan, To 08/2012 | 280-0390 | 1.7 | PMGR   |
| 2012-2010                | V6-3.5 | 3456     | 2GRFE  | Mfd in Japan             | 280-0390 | 1.7 | PMGR   |
| 2012-2010                | V6-3.5 | 3456     | 2GRFE  | Mfd in USA               | 280-0398 | 1.7 | PMGR   |
| 2009-2007                | V6-3.5 | 3456     | 2GRFE  | Mfd in USA               | 280-0339 | 1.7 | PMGR   |
| 2009-2007                | V6-3.5 | 3456     | 2GRFE  | Mfd in Japan             | 280-0345 | 1.7 | PMGR   |
| <b>SC300</b>             |        |          |        |                          |          |     |        |
| 2000-1995                | L6-3.0 | 2997     | 2JZGE  |                          | 280-0163 | 1.4 | OSGR   |
| 1994-1992                | L6-3.0 | 2997     |        |                          | 280-0162 | 1.4 | OSGR   |
| <b>SC400</b>             |        |          |        |                          |          |     |        |
| 2000-1996                | V8-4.0 | 3969     |        |                          | 280-0165 | 2.0 | OSGR   |
| 1995                     | V8-4.0 | 3967     |        | 1st Production           | 280-0164 | 2.0 | OSGR   |
| 1995                     | V8-4.0 | 3967     |        | 2nd Production           | 280-0165 | 2.0 | OSGR   |
| 1994-1992                | V8-4.0 | 3967     |        |                          | 280-0164 | 2.0 | OSGR   |
| <b>SC430</b>             |        |          |        |                          |          |     |        |
| 2010-2002                | V8-4.3 | 4293     | 3UZFE  |                          | 280-0329 | 2.0 | OSGR   |



| YEAR               | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                      | NUMBER   | kW  | SERIES |
|--------------------|--------|----------|--------|--|----------|-----|--------|
| <b>LINCOLN</b>     |        |          |        |  |          |     |        |
| <b>AVIATOR</b>     |        |          |        |  |          |     |        |
| 2005-2003          | V8-4.6 | 281      |        |  | 280-5319 | 1.4 | PMGR   |
| <b>BLACKWOOD</b>   |        |          |        |  |          |     |        |
| 2002               | V8-5.4 | 330      |        |  | 280-5315 | 1.4 | PMGR   |
| <b>CONTINENTAL</b> |        |          |        |  |          |     |        |
| 2002-1995          | V8-4.6 | 281      |        |  | 280-5122 | 1.4 | PMGR   |
| 1994-1989          | V6-3.8 | 232      |        | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5102 | 1.4 | PMGR   |
| 1994-1989          | V6-3.8 | 232      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5304 | 1.4 | PMGR   |
| <b>LS</b>          |        |          |        |  |          |     |        |
| 2006-2000          | V8-3.9 | 242      |        |  | 280-5317 | 1.4 | PMGR   |
| <b>MARK LT</b>     |        |          |        |  |          |     |        |
| 2008-2006          | V8-5.4 | 330      |        |  | 280-5315 | 1.4 | PMGR   |
| <b>MARK VII</b>    |        |          |        |  |          |     |        |
| 1992-1990          | V8-5.0 | 302      |        | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5103 | 1.7 | PMGR   |
| 1992-1990          | V8-5.0 | 302      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5303 | 1.4 | PMGR   |
| <b>MARK VIII</b>   |        |          |        |  |          |     |        |
| 1998-1996          | V8-4.6 | 281      |        |  | 280-5312 | 1.4 | PMGR   |
| 1998-1993          | V8-4.6 | 281      |        |  | 280-5105 | 1.4 | PMGR   |
| 1994-1993          | V8-4.6 | 281      |        |  | 280-5312 | 1.4 | PMGR   |
| <b>MKC</b>         |        |          |        |  |          |     |        |
| 2015               | L4-2.0 | 122      |        |  | 280-4241 | 1.4 | PMGR   |
| 2015               | L4-2.3 | 140      |        |  | 280-4241 | 1.4 | PMGR   |
| <b>MKT</b>         |        |          |        |  |          |     |        |
| 2014-2013          | L4-2.0 | 122      |        |  | 280-4241 | 1.4 | PMGR   |
| <b>MKZ</b>         |        |          |        |  |          |     |        |
| 2015               | L4-2.0 | 122      |        |  | 280-4241 | 1.4 | PMGR   |
| 2012-2011          | V6-3.5 | 213      |        |  | 280-4235 | 1.6 | PMGR   |
| 2010-2007          | V6-3.5 | 213      | C      |  | 280-4266 | 1.6 | PMGR   |
| <b>NAVIGATOR</b>   |        |          |        |  |          |     |        |
| 2014-1999          | V8-5.4 | 330      |        |  | 280-5315 | 1.4 | PMGR   |
| 1998               | V8-5.4 | 330      |        |  | 280-5105 | 1.4 | PMGR   |
| 1998               | V8-5.4 | 330      |        |  | 280-5312 | 1.4 | PMGR   |
| <b>TOWN CAR</b>    |        |          |        |  |          |     |        |
| 2011-1993          | V8-4.6 | 281      |        |  | 280-5312 | 1.4 | PMGR   |
| 2004-1993          | V8-4.6 | 281      |        |  | 280-5105 | 1.4 | PMGR   |
| 1992-1991          | V8-4.6 | 281      | W      | To 11/1991   | 280-5123 | 1.4 | PMGR   |
| 1992               | V8-4.6 | 281      | W      | From 11/1991, w/ Male Spade-Type Adapter on Switch Terminal  | 280-5105 | 1.4 | PMGR   |
| 1992               | V8-4.6 | 281      | W      | w/ 3 Mtg Ears, w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5306 | 1.4 | PMGR   |
| 1992               | V8-4.6 | 281      |        | From 11/1991   | 280-5312 | 1.4 | PMGR   |
| 1990               | V8-5.0 | 302      |        | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5103 | 1.7 | PMGR   |





| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                       | NUMBER   | kW   | SERIES |
|-----------------------------|--------|----------|--------|---|----------|------|--------|
| <b>LINCOLN [continued]</b>  |        |          |        |   |          |      |        |
| <b>TOWN CAR [continued]</b> |        |          |        |   |          |      |        |
| 1990                        | V8-5.0 | 302      |        | w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5303 | 1.4  | PMGR   |
| <b>MAZDA</b>                |        |          |        |   |          |      |        |
| <b>3</b>                    |        |          |        |   |          |      |        |
| 2014-2012                   | L4-2.0 | 122      | 7      | USA   | 280-4227 | 1.0  | PMGR   |
| 2011-2010                   | L4-2.0 | 122      | F, G   |   | 280-4322 | 1.0  | PMOSGR |
| 2011-2010                   | L4-2.5 | 152      | 5, 6   |   | 280-4323 | 1.4  | PMOSGR |
| 2010                        | L4-2.3 | 2260     | MZR    |   | 280-4323 | 1.4  | PMOSGR |
| 2009-2004                   | L4-2.0 | 122      |        |   | 280-4260 | 1.0  | PMGR   |
| 2009-2004                   | L4-2.3 | 2260     | MZR    |   | 280-4230 | 1.4  | PMGR   |
| <b>323</b>                  |        |          |        |   |          |      |        |
| 1994-1993                   | L4-1.6 | 1597     |        |   | 280-4132 | 0.95 | DD     |
| 1994-1991                   | L4-1.6 | 1597     |        |   | 280-4128 | 0.85 | DD     |
| 1989-1986                   | L4-1.6 | 1597     |        |   | 280-4128 | 0.85 | DD     |
| <b>5</b>                    |        |          |        |   |          |      |        |
| 2010-2006                   | L4-2.3 | 2260     | 3, L   |   | 280-4230 | 1.4  | PMGR   |
| <b>6</b>                    |        |          |        |   |          |      |        |
| 2012-2011                   | V6-3.7 | 227      | B      |   | 280-4329 | 1.6  | PMGR   |
| 2010-2009                   | L4-2.5 | 152      |        |   | 280-4231 | 1.4  | PMGR   |
| 2010-2009                   | V6-3.7 | 227      | B      |   | 280-4326 | 1.6  | PMGR   |
| 2008-2006                   | V6-3.0 | 2968     |        | w/ A/T  | 280-4293 | 1.4  | PMGR   |
| 2008                        | L4-2.3 | 2260     |        |   | 280-4231 | 1.4  | PMGR   |
| 2007-2006                   | L4-2.3 | 2260     |        | w/ Turbo                                      | 280-4230 | 1.4  | PMGR   |
| 2007-2006                   | L4-2.3 | 2260     |        | w/o Turbo                                     | 280-4231 | 1.4  | PMGR   |
| 2006-2005                   | V6-3.0 | 2968     |        | w/ M/T  | 280-4192 | 1.4  | PMGR   |
| 2005-2003                   | L4-2.3 | 2260     |        |   | 280-4231 | 1.4  | PMGR   |
| 2004-2003                   | V6-3.0 | 2968     |        |   | 280-4192 | 1.4  | PMGR   |
| <b>626</b>                  |        |          |        |   |          |      |        |
| 2002-1993                   | L4-2.0 | 1991     |        |   | 280-4163 | 1.0  | PMGR   |
| 2002-1993                   | V6-2.5 | 2497     |        | w/ M/T  | 280-4117 | 1.7  | PMGR   |
| 2002                        | V6-2.5 | 2497     |        | w/ A/T  | 280-4190 | 1.6  | PMGR   |
| 1997                        | V6-2.5 | 2497     |        | w/ A/T  | 280-4190 | 1.6  | PMGR   |
| 1996                        | V6-2.5 | 2497     |        | w/ A/T, 1st Production                        | 280-4156 | 1.6  | OSGR   |
| 1996                        | V6-2.5 | 2497     |        | w/ A/T, 2nd Production                        | 280-4190 | 1.6  | PMGR   |
| 1995-1993                   | V6-2.5 | 2497     |        | w/ A/T  | 280-4156 | 1.6  | OSGR   |
| 1990-1988                   | L4-2.2 | 2184     |        |   | 280-4105 | 1.4  | PMGR   |
| <b>929</b>                  |        |          |        |   |          |      |        |
| 1995-1992                   | V6-3.0 | 2954     |        | w/ A/T  | 280-4119 | 1.7  | PMGR   |
| 1991-1990                   | V6-3.0 | 2954     |        |   | 280-4115 | 1.7  | PMGR   |
| 1989-1988                   | V6-3.0 | 2954     |        | w/ A/T  | 280-4115 | 1.7  | PMGR   |

# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW   | SERIES |
|--------------------------|--------|----------|--------|-------------------------|----------|------|--------|
| <b>MAZDA [continued]</b> |        |          |        |                         |          |      |        |
| <b>B2200</b>             |        |          |        |                         |          |      |        |
| 1993-1988                | L4-2.2 | 2184     |        | w/ A/T                  | 280-4181 | 1.4  | PMGR   |
| <b>B2300</b>             |        |          |        |                         |          |      |        |
| 2009-2002                | L4-2.3 | 2300     |        |                         | 280-5320 | 1.4  | PMGR   |
| 2001                     | L4-2.3 | 2294     |        |                         | 280-5320 | 1.4  | PMGR   |
| 1997                     | L4-2.3 | 2295     |        | To 03/01/1997           | 280-5108 | 1.4  | PMGR   |
| 1996-1994                | L4-2.3 | 2295     |        |                         | 280-5108 | 1.4  | PMGR   |
| <b>B2500</b>             |        |          |        |                         |          |      |        |
| 2001-1998                | L4-2.5 | 2492     |        |                         | 280-5310 | 1.4  | PMGR   |
| <b>B2600</b>             |        |          |        |                         |          |      |        |
| 1993-1990                | L4-2.6 | 2606     |        | w/ A/T                  | 280-4194 | 1.4  | OSGR   |
| <b>B3000</b>             |        |          |        |                         |          |      |        |
| 2007-2001                | V6-3.0 | 2954     |        |                         | 280-5309 | 1.4  | PMGR   |
| 2003-1999                | V6-3.0 | 182      |        |                         | 280-5309 | 1.4  | PMGR   |
| 1998                     | V6-3.0 | 2954     |        |                         | 280-5309 | 1.4  | PMGR   |
| 1997-1994                | V6-3.0 | 2983     | U      |                         | 280-5305 | 1.4  | PMGR   |
| 1996-1994                | V6-3.0 | 2983     | U      |                         | 280-5104 | 1.4  | PMGR   |
| <b>B4000</b>             |        |          |        |                         |          |      |        |
| 2009                     | V6-4.0 | 4016     |        |                         | 280-5308 | 1.4  | PMGR   |
| 2008-1998                | V6-4.0 | 4016     |        | w/ A/T                  | 280-5308 | 1.4  | PMGR   |
| 2008                     | V6-4.0 | 4016     |        | w/ M/T                  | 280-5117 | 1.4  | PMGR   |
| 1995-1994                | V6-4.0 | 4016     |        | w/ A/T                  | 280-5107 | 1.4  | PMGR   |
| <b>CX-5</b>              |        |          |        |                         |          |      |        |
| 2014                     | L4-2.0 | 122      |        | USA                     | 280-4227 | 1.0  | PMGR   |
| 2013                     | L4-2.0 | 122      |        | USA, From 05/09/2012    | 280-4227 | 1.0  | PMGR   |
| <b>CX-7</b>              |        |          |        |                         |          |      |        |
| 2011                     | L4-2.3 | 138      | MZR    |                         | 280-4323 | 1.4  | PMOSGR |
| 2011                     | L4-2.3 | 2260     | MZR    |                         | 280-4323 | 1.4  | PMOSGR |
| 2011                     | L4-2.5 | 152      | 5, M   |                         | 280-4323 | 1.4  | PMOSGR |
| 2009-2007                | L4-2.3 | 2260     | MZR    |                         | 280-4230 | 1.4  | PMGR   |
| <b>CX-9</b>              |        |          |        |                         |          |      |        |
| 2012-2010                | V6-3.7 | 227      |        |                         | 280-4329 | 1.6  | PMGR   |
| 2009-2008                | V6-3.7 | 227      |        |                         | 280-4326 | 1.6  | PMGR   |
| 2007                     | V6-3.5 | 213      |        |                         | 280-4326 | 1.6  | PMGR   |
| <b>MIATA</b>             |        |          |        |                         |          |      |        |
| 2005-1999                | L4-1.8 | 1839     |        |                         | 280-4137 | 1.0  | PMGR   |
| 1997-1994                | L4-1.8 | 1839     |        | w/ M/T                  | 280-4160 | 0.95 | DD     |
| 1997-1994                | L4-1.8 | 1839     |        | w/ A/T                  | 280-4242 | 1.4  | PMGR   |
| 1993-1990                | L4-1.6 | 1597     |        |                         | 280-4160 | 0.95 | DD     |



| YEAR                     | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW   | SERIES |
|--------------------------|--------|----------|--------|-------------------------|----------|------|--------|
| <b>MAZDA [continued]</b> |        |          |        |                         |          |      |        |
| <b>MILLENNIA</b>         |        |          |        |                         |          |      |        |
| 2002-1997                | V6-2.5 | 2497     |        |                         | 280-4190 | 1.6  | PMGR   |
| 2002-1995                | V6-2.3 | 2254     |        |                         | 280-4144 | 1.2  | PMGR   |
| 1996-1995                | V6-2.5 | 2497     |        | Std                     | 280-4292 | 1.4  | PMGR   |
| <b>MPV</b>               |        |          |        |                         |          |      |        |
| 2006-2002                | V6-3.0 | 183      |        |                         | 280-4192 | 1.4  | PMGR   |
| 2001-2000                | V6-2.5 | 2497     |        |                         | 280-4191 | 1.6  | PMGR   |
| 1998-1996                | V6-3.0 | 2954     |        | Opt                     | 280-4116 | 1.7  | PMGR   |
| 1998-1996                | V6-3.0 | 2954     |        | Std                     | 280-4224 | 1.0  | PMGR   |
| 1995-1992                | V6-3.0 | 2954     |        |                         | 280-4116 | 1.7  | PMGR   |
| 1994                     | L4-2.6 | 2606     |        | w/ A/T                  | 280-4194 | 1.4  | OSGR   |
| 1993-1992                | L4-2.6 | 2606     |        |                         | 280-4194 | 1.4  | OSGR   |
| 1991-1989                | L4-2.6 | 2606     |        | w/ A/T                  | 280-4194 | 1.4  | OSGR   |
| 1991-1989                | L4-2.6 | 2606     |        | w/ M/T                  | 280-4315 | 1.4  | PMGR   |
| 1991-1989                | V6-3.0 | 2954     |        | w/ A/T                  | 280-4116 | 1.7  | PMGR   |
| <b>MX-3</b>              |        |          |        |                         |          |      |        |
| 1995-1994                | L4-1.6 | 1597     |        |                         | 280-4128 | 0.85 | DD     |
| 1994                     | V6-1.8 | 1845     |        | w/ M/T, Opt             | 280-4117 | 1.7  | PMGR   |
| 1993-1992                | L4-1.6 | 1597     |        |                         | 280-4132 | 0.95 | DD     |
| 1993-1992                | V6-1.8 | 1845     |        | w/ M/T                  | 280-4117 | 1.7  | PMGR   |
| <b>MX-5 MIATA</b>        |        |          |        |                         |          |      |        |
| 2012-2009                | L4-2.0 | 122      | F      |                         | 280-4336 | 1.4  | PMGR   |
| 2008-2006                | L4-2.0 | 122      |        |                         | 280-4334 | 1.4  | PMGR   |
| <b>MX-6</b>              |        |          |        |                         |          |      |        |
| 1997-1993                | L4-2.0 | 1991     |        |                         | 280-4163 | 1.0  | PMGR   |
| 1997-1993                | V6-2.5 | 2497     |        | w/ M/T                  | 280-4117 | 1.7  | PMGR   |
| 1997                     | V6-2.5 | 2497     |        | w/ A/T                  | 280-4190 | 1.6  | PMGR   |
| 1996                     | V6-2.5 | 2497     |        | w/ A/T, 1st Production  | 280-4156 | 1.6  | OSGR   |
| 1996                     | V6-2.5 | 2497     |        | w/ A/T, 2nd Production  | 280-4190 | 1.6  | PMGR   |
| 1995-1993                | V6-2.5 | 2497     |        | w/ A/T                  | 280-4156 | 1.6  | OSGR   |
| 1990-1988                | L4-2.2 | 2184     |        |                         | 280-4105 | 1.4  | PMGR   |
| <b>NAVAJO</b>            |        |          |        |                         |          |      |        |
| 1994-1991                | V6-4.0 | 4016     |        | w/ A/T                  | 280-5107 | 1.4  | PMGR   |
| <b>PROTEGE</b>           |        |          |        |                         |          |      |        |
| 2003-2001                | L4-2.0 | 2000     |        | w/ M/T                  | 280-4163 | 1.0  | PMGR   |
| 2003-2001                | L4-2.0 | 2000     |        | w/ A/T                  | 280-4167 | 1.0  | PMGR   |
| 2001-2000                | L4-1.6 | 1589     |        | w/ A/T, Mitsubishi Unit | 280-4163 | 1.0  | PMGR   |
| 2001-1999                | L4-1.6 | 1589     |        | w/ M/T                  | 280-4128 | 0.85 | DD     |
| 2001                     | L4-1.6 | 1589     |        | w/ A/T, DENSO Unit      | 280-4128 | 0.85 | DD     |
| 2000-1999                | L4-1.8 | 1839     |        | w/ M/T                  | 280-4163 | 1.0  | PMGR   |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW   | SERIES |
|----------------------------|--------|----------|--------|-------------------------|----------|------|--------|
| <b>MAZDA [continued]</b>   |        |          |        |                         |          |      |        |
| <b>PROTEGE [continued]</b> |        |          |        |                         |          |      |        |
| 2000-1999                  | L4-1.8 | 1839     |        | w/ A/T                  | 280-4167 | 1.0  | PMGR   |
| 1999                       | L4-1.6 | 1589     |        | w/ A/T                  | 280-4137 | 1.0  | PMGR   |
| 1998-1997                  | L4-1.8 | 1839     |        |                         | 280-4137 | 1.0  | PMGR   |
| 1998-1995                  | L4-1.5 | 1489     |        |                         | 280-4128 | 0.85 | DD     |
| 1996-1995                  | L4-1.8 | 1839     |        | w/ M/T                  | 280-4131 | 0.9  | DD     |
| 1996-1995                  | L4-1.8 | 1839     |        | w/ A/T                  | 280-4137 | 1.0  | PMGR   |
| 1994-1992                  | L4-1.8 | 1839     |        | w/ A/T                  | 280-4105 | 1.4  | PMGR   |
| 1994-1990                  | L4-1.8 | 1839     |        | w/ M/T                  | 280-4132 | 0.95 | DD     |
| 1990                       | L4-1.8 | 1839     |        | w/ A/T                  | 280-4105 | 1.4  | PMGR   |
| <b>PROTEGE5</b>            |        |          |        |                         |          |      |        |
| 2003-2002                  | L4-2.0 | 2000     |        | w/ M/T                  | 280-4163 | 1.0  | PMGR   |
| 2003-2002                  | L4-2.0 | 2000     |        | w/ A/T                  | 280-4167 | 1.0  | PMGR   |
| <b>RX-7</b>                |        |          |        |                         |          |      |        |
| 1991-1986                  | R2-1.3 | 1308     |        | w/ A/T                  | 280-4239 | 2.0  | PMGR   |
| 1991-1986                  | R2-1.3 | 1308     |        | w/ M/T, w/o Turbo       | 280-4288 | 1.2  | PMGR   |
| <b>RX-8</b>                |        |          |        |                         |          |      |        |
| 2011                       | R2-1.3 | 1308     | M, P   |                         | 280-4342 | 2.0  | PMGR   |
| 2010-2009                  | R2-1.3 | 1308     |        | w/ A/T                  | 280-4342 | 2.0  | PMGR   |
| 2008                       | R2-1.3 | 1308     |        | w/ A/T                  | 280-4309 | 2.0  | PMGR   |
| 2005-2004                  | R2-1.3 | 1308     |        | w/ M/T                  | 280-4281 | 1.4  | PMGR   |
| 2005                       | R2-1.3 | 1308     |        | w/ A/T                  | 280-4309 | 2.0  | PMGR   |
| <b>TRIBUTE</b>             |        |          |        |                         |          |      |        |
| 2001                       | V6-3.0 | 2954     |        |                         | 280-5125 | 1.4  | PMGR   |
| <b>MERCEDES-BENZ</b>       |        |          |        |                         |          |      |        |
| <b>300CE</b>               |        |          |        |                         |          |      |        |
| 1993                       | L6-3.2 | 3199     |        |                         | 280-5352 | 1.7  | PMGR   |
| <b>300E</b>                |        |          |        |                         |          |      |        |
| 1993                       | L6-2.8 | 2799     |        |                         | 280-5352 | 1.7  | PMGR   |
| 1993                       | L6-3.2 | 3199     |        |                         | 280-5352 | 1.7  | PMGR   |
| <b>300TE</b>               |        |          |        |                         |          |      |        |
| 1993                       | L6-3.2 | 3199     |        |                         | 280-5352 | 1.7  | PMGR   |
| <b>400E</b>                |        |          |        |                         |          |      |        |
| 1993-1992                  | V8-4.2 | 4196     |        |                         | 280-5345 | 1.7  | PMGR   |
| <b>400SE</b>               |        |          |        |                         |          |      |        |
| 1992                       | V8-4.2 | 4196     |        |                         | 280-5345 | 1.7  | PMGR   |
| <b>400SEL</b>              |        |          |        |                         |          |      |        |
| 1993                       | V8-4.2 | 4196     |        |                         | 280-5345 | 1.7  | PMGR   |
| <b>420SEL</b>              |        |          |        |                         |          |      |        |
| 1991                       | V8-4.2 | 4196     |        |                         | 280-5345 | 1.7  | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                           | NUMBER   | kW  | SERIES |
|----------------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>MERCEDES-BENZ [continued]</b> |        |          |        |   |          |     |        |
| <b>500E</b>                      |        |          |        |   |          |     |        |
| 1993-1992                        | V8-5.0 | 4973     |        |   | 280-5345 | 1.7 | PMGR   |
| <b>500SEC</b>                    |        |          |        |   |          |     |        |
| 1993                             | V8-5.0 | 4973     |        |   | 280-5345 | 1.7 | PMGR   |
| <b>500SEL</b>                    |        |          |        |   |          |     |        |
| 1993-1992                        | V8-5.0 | 4973     |        |   | 280-5345 | 1.7 | PMGR   |
| <b>500SL</b>                     |        |          |        |   |          |     |        |
| 1993-1990                        | V8-5.0 | 4973     |        |   | 280-5345 | 1.7 | PMGR   |
| <b>C220</b>                      |        |          |        |   |          |     |        |
| 1996                             | L4-2.2 | 2199     |        | Bosch Unit  | 280-5353 | 1.2 | PMGR   |
| 1995                             | L4-2.2 | 2199     |        | Bosch Unit, w/ 216mm (8 1/2") Over Starter Length | 280-5353 | 1.2 | PMGR   |
| <b>C230</b>                      |        |          |        |   |          |     |        |
| 2007-2006                        | V6-2.5 | 2496     |        |   | 280-5361 | 1.4 | PMGR   |
| 2005-2003                        | L4-1.8 | 1796     |        |   | 280-5360 | 1.1 | PMGR   |
| 2000-1997                        | L4-2.3 | 2295     |        | Bosch Unit  | 280-5353 | 1.2 | PMGR   |
| <b>C240</b>                      |        |          |        |   |          |     |        |
| 2005-2001                        | V6-2.6 | 2597     |        |   | 280-5361 | 1.4 | PMGR   |
| 2004-2003                        | V6-2.6 | 2597     |        |   | 280-6115 | 1.4 | PMGR   |
| <b>C250</b>                      |        |          |        |   |          |     |        |
| 2012                             | L4-1.8 | 110      |        |   | 280-5360 | 1.1 | PMGR   |
| 2012                             | L4-1.8 | 1796     |        |   | 280-5360 | 1.1 | PMGR   |
| <b>C280</b>                      |        |          |        |   |          |     |        |
| 2007-2006                        | V6-3.0 | 2996     |        |   | 280-5361 | 1.4 | PMGR   |
| 2000                             | V6-2.8 | 2799     |        |   | 280-5361 | 1.4 | PMGR   |
| 1999-1998                        | V6-2.8 | 2799     |        | w/ Mounting Ears @ 5:00 and 11:00                 | 280-5365 | 1.7 | PMGR   |
| 1997-1994                        | L6-2.8 | 2799     |        |   | 280-5352 | 1.7 | PMGR   |
| 1995                             | L6-2.8 | 171      |        |   | 280-5352 | 1.7 | PMGR   |
| <b>C300</b>                      |        |          |        |   |          |     |        |
| 2009                             | V6-3.0 | 2996     |        |   | 280-5361 | 1.4 | PMGR   |
| 2008                             | V6-3.0 | 2996     |        | Mfd in Germany (To Chassis F 285799)              | 280-5361 | 1.4 | PMGR   |
| 2008                             | V6-3.0 | 2996     |        | Mfd in South Africa (To Chassis R 061730)         | 280-5361 | 1.4 | PMGR   |
| <b>C32 AMG</b>                   |        |          |        |   |          |     |        |
| 2004-2002                        | V6-3.2 | 3199     |        |   | 280-5361 | 1.4 | PMGR   |
| 2004                             | V6-3.2 | 3199     |        | To Chassis A605317 (F507076)                      | 280-6115 | 1.4 | PMGR   |
| <b>C320</b>                      |        |          |        |   |          |     |        |
| 2005-2001                        | V6-3.2 | 3199     |        |   | 280-5361 | 1.4 | PMGR   |
| <b>C350</b>                      |        |          |        |   |          |     |        |
| 2008                             | V6-3.5 | 3498     |        | Mfd in Germany (To Chassis F 285799)              | 280-5361 | 1.4 | PMGR   |
| 2008                             | V6-3.5 | 3498     |        | Mfd in South Africa (To Chassis F 061730)         | 280-5361 | 1.4 | PMGR   |
| 2007-2006                        | V6-3.5 | 3498     |        |   | 280-5361 | 1.4 | PMGR   |



| YEAR                             | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION           | NUMBER   | kW  | SERIES |
|----------------------------------|---------|----------|--------|-----------------------------------|----------|-----|--------|
| <b>MERCEDES-BENZ [continued]</b> |         |          |        |                                   |          |     |        |
| <b>C36 AMG</b>                   |         |          |        |                                   |          |     |        |
| 1997-1995                        | L6-3.6  | 3606     |        |                                   | 280-5352 | 1.7 | PMGR   |
| <b>C43 AMG</b>                   |         |          |        |                                   |          |     |        |
| 2000                             | V8-4.3  | 4266     |        | w/ Mounting Ears @ 5:00 and 11:00 | 280-5365 | 1.7 | PMGR   |
| 1999-1998                        | V8-4.3  | 4266     |        |                                   | 280-5365 | 1.7 | PMGR   |
| <b>C55 AMG</b>                   |         |          |        |                                   |          |     |        |
| 2006-2005                        | V8-5.5  | 335      |        |                                   | 280-5341 | 1.6 | PMGR   |
| <b>CL500</b>                     |         |          |        |                                   |          |     |        |
| 2006                             | V8-5.0  | 4966     |        |                                   | 280-5341 | 1.6 | PMGR   |
| 2005                             | V8-5.0  | 4973     |        |                                   | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-5.0  | 4973     |        | From 10/30/2003                   | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-5.0  | 4973     |        | To 10/30/2003                     | 280-5365 | 1.7 | PMGR   |
| 2003-2001                        | V8-5.0  | 4966     |        |                                   | 280-5365 | 1.7 | PMGR   |
| 2003-2000                        | V8-5.0  | 4973     |        |                                   | 280-5365 | 1.7 | PMGR   |
| 1999-1998                        | V8-5.0  | 303      |        |                                   | 280-5345 | 1.7 | PMGR   |
| 1999-1998                        | V8-5.0  | 4973     |        |                                   | 280-5345 | 1.7 | PMGR   |
| <b>CL55 AMG</b>                  |         |          |        |                                   |          |     |        |
| 2006-2005                        | V8-5.5  | 335      |        |                                   | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-5.5  | 335      |        | From 10/30/2003                   | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-5.5  | 335      |        | To 10/30/2003                     | 280-5365 | 1.7 | PMGR   |
| 2003-2001                        | V8-5.5  | 335      |        |                                   | 280-5365 | 1.7 | PMGR   |
| <b>CL550</b>                     |         |          |        |                                   |          |     |        |
| 2008-2007                        | V8-5.5  | 5461     |        |                                   | 280-5361 | 1.4 | PMGR   |
| <b>CL600</b>                     |         |          |        |                                   |          |     |        |
| 2012-2003                        | V12-5.5 | 336      |        |                                   | 280-5365 | 1.7 | PMGR   |
| <b>CL65 AMG</b>                  |         |          |        |                                   |          |     |        |
| 2012-2008                        | V12-6.0 | 365      |        |                                   | 280-5365 | 1.7 | PMGR   |
| 2006-2005                        | V12-6.0 | 365      |        |                                   | 280-5365 | 1.7 | PMGR   |
| <b>CLK320</b>                    |         |          |        |                                   |          |     |        |
| 2005-2000                        | V6-3.2  | 3199     |        |                                   | 280-5361 | 1.4 | PMGR   |
| 1999-1998                        | V6-3.2  | 3199     |        |                                   | 280-5365 | 1.7 | PMGR   |
| <b>CLK350</b>                    |         |          |        |                                   |          |     |        |
| 2009-2006                        | V6-3.5  | 3498     |        |                                   | 280-5361 | 1.4 | PMGR   |
| <b>CLK430</b>                    |         |          |        |                                   |          |     |        |
| 2003-1999                        | V8-4.3  | 4266     |        |                                   | 280-5365 | 1.7 | PMGR   |
| <b>CLK500</b>                    |         |          |        |                                   |          |     |        |
| 2006                             | V8-5.0  | 4966     |        |                                   | 280-5341 | 1.6 | PMGR   |
| 2005                             | V8-5.0  | 4973     |        |                                   | 280-5341 | 1.6 | PMGR   |
| 2004-2003                        | V8-5.0  | 4973     |        |                                   | 280-5365 | 1.7 | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|----------------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>MERCEDES-BENZ [continued]</b> |        |          |        |                         |          |     |        |
| <b>CLK55 AMG</b>                 |        |          |        |                         |          |     |        |
| 2006-2005                        | V8-5.5 | 335      |        |                         | 280-5341 | 1.6 | PMGR   |
| 2004-2001                        | V8-5.5 | 335      |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>CLK550</b>                    |        |          |        |                         |          |     |        |
| 2009-2007                        | V8-5.5 | 5461     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>CLS500</b>                    |        |          |        |                         |          |     |        |
| 2006                             | V8-5.0 | 4966     |        |                         | 280-5341 | 1.6 | PMGR   |
| <b>CLS55 AMG</b>                 |        |          |        |                         |          |     |        |
| 2006                             | V8-5.5 | 335      |        |                         | 280-5341 | 1.6 | PMGR   |
| <b>CLS550</b>                    |        |          |        |                         |          |     |        |
| 2009-2007                        | V8-5.5 | 5461     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>E320</b>                      |        |          |        |                         |          |     |        |
| 2009-2007                        | V6-3.0 | 2987     |        |                         | 280-5365 | 1.7 | PMGR   |
| 2005                             | V6-3.2 | 3199     |        | GAS                     | 280-5361 | 1.4 | PMGR   |
| 2004-1999                        | V6-3.2 | 3199     |        |                         | 280-5361 | 1.4 | PMGR   |
| 1999-1998                        | V6-3.2 | 3199     |        |                         | 280-5365 | 1.7 | PMGR   |
| 1997-1994                        | L6-3.2 | 3199     |        |                         | 280-5352 | 1.7 | PMGR   |
| <b>E350</b>                      |        |          |        |                         |          |     |        |
| 2011                             | V6-3.0 | 2987     |        | DIESEL                  | 280-5365 | 1.7 | PMGR   |
| 2009-2006                        | V6-3.5 | 3498     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>E420</b>                      |        |          |        |                         |          |     |        |
| 1997                             | V8-4.2 | 4196     |        |                         | 280-5345 | 1.7 | PMGR   |
| 1995-1994                        | V8-4.2 | 4196     |        |                         | 280-5345 | 1.7 | PMGR   |
| <b>E430</b>                      |        |          |        |                         |          |     |        |
| 2002-1998                        | V8-4.3 | 4266     |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>E500</b>                      |        |          |        |                         |          |     |        |
| 2006-2004                        | V8-5.0 | 4966     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2005                             | V8-5.0 | 4973     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2004-2003                        | V8-5.0 | 4973     |        |                         | 280-5365 | 1.7 | PMGR   |
| 1994                             | V8-5.0 | 4973     |        |                         | 280-5345 | 1.7 | PMGR   |
| <b>E55 AMG</b>                   |        |          |        |                         |          |     |        |
| 2006-2005                        | V8-5.5 | 335      |        |                         | 280-5341 | 1.6 | PMGR   |
| 2004-1999                        | V8-5.5 | 335      |        |                         | 280-5365 | 1.7 | PMGR   |
| 2000-1999                        | V8-5.5 | 332      |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>E550</b>                      |        |          |        |                         |          |     |        |
| 2008-2007                        | V8-5.5 | 5461     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>G500</b>                      |        |          |        |                         |          |     |        |
| 2008-2006                        | V8-5.0 | 4966     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2005                             | V8-5.0 | 4973     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2004-2002                        | V8-5.0 | 4966     |        |                         | 280-5365 | 1.7 | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|----------------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>MERCEDES-BENZ [continued]</b> |        |          |        |                         |          |     |        |
| <b>G55 AMG</b>                   |        |          |        |                         |          |     |        |
| 2011-2005                        | V8-5.5 | 335      |        |                         | 280-5341 | 1.6 | PMGR   |
| 2004-2003                        | V8-5.5 | 335      |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>G550</b>                      |        |          |        |                         |          |     |        |
| 2009                             | V8-5.5 | 5461     |        | To 08/28/2008           | 280-5361 | 1.4 | PMGR   |
| <b>GL320</b>                     |        |          |        |                         |          |     |        |
| 2009-2007                        | V6-3.0 | 2987     |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>GL350</b>                     |        |          |        |                         |          |     |        |
| 2012-2010                        | V6-3.0 | 2987     |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>GL450</b>                     |        |          |        |                         |          |     |        |
| 2009                             | V8-4.6 | 4663     |        | To 09/30/2008           | 280-5361 | 1.4 | PMGR   |
| 2008-2007                        | V8-4.6 | 4663     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>GL550</b>                     |        |          |        |                         |          |     |        |
| 2009-2008                        | V8-5.5 | 5461     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>ML320</b>                     |        |          |        |                         |          |     |        |
| 2009-2007                        | V6-3.0 | 2987     |        |                         | 280-5365 | 1.7 | PMGR   |
| 2003-2000                        | V6-3.2 | 3199     |        |                         | 280-5361 | 1.4 | PMGR   |
| 1999-1998                        | V6-3.2 | 3199     |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>ML350</b>                     |        |          |        |                         |          |     |        |
| 2011-2010                        | V6-3.0 | 2987     |        |                         | 280-5365 | 1.7 | PMGR   |
| 2009-2006                        | V6-3.5 | 3498     |        |                         | 280-5361 | 1.4 | PMGR   |
| 2005-2003                        | V6-3.7 | 3699     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>ML430</b>                     |        |          |        |                         |          |     |        |
| 2001-1999                        | V8-4.3 | 4266     |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>ML500</b>                     |        |          |        |                         |          |     |        |
| 2007                             | V8-5.0 | 4973     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2006                             | V8-5.0 | 4966     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2005-2002                        | V8-5.0 | 4973     |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>ML55 AMG</b>                  |        |          |        |                         |          |     |        |
| 2003-2000                        | V8-5.5 | 335      |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>ML550</b>                     |        |          |        |                         |          |     |        |
| 2009                             | V8-5.5 | 5461     |        | To 09/30/2008           | 280-5361 | 1.4 | PMGR   |
| 2008                             | V8-5.5 | 5461     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>R320</b>                      |        |          |        |                         |          |     |        |
| 2009-2007                        | V6-3.0 | 2987     |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>R350</b>                      |        |          |        |                         |          |     |        |
| 2012-2010                        | V6-3.0 | 2987     |        |                         | 280-5365 | 1.7 | PMGR   |
| 2009                             | V6-3.5 | 3498     |        | To 09/30/2009           | 280-5361 | 1.4 | PMGR   |
| 2008-2006                        | V6-3.5 | 3498     |        |                         | 280-5361 | 1.4 | PMGR   |





| YEAR                             | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|----------------------------------|---------|----------|--------|-------------------------|----------|-----|--------|
| <b>MERCEDES-BENZ [continued]</b> |         |          |        |                         |          |     |        |
| <b>R500</b>                      |         |          |        |                         |          |     |        |
| 2007                             | V8-5.0  | 4973     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2006                             | V8-5.0  | 4966     |        |                         | 280-5341 | 1.6 | PMGR   |
| <b>S320</b>                      |         |          |        |                         |          |     |        |
| 1999-1994                        | L6-3.2  | 3199     |        |                         | 280-5352 | 1.7 | PMGR   |
| <b>S350</b>                      |         |          |        |                         |          |     |        |
| 2006                             | V6-3.7  | 3724     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>S420</b>                      |         |          |        |                         |          |     |        |
| 1999-1994                        | V8-4.2  | 4196     |        |                         | 280-5345 | 1.7 | PMGR   |
| <b>S430</b>                      |         |          |        |                         |          |     |        |
| 2006-2005                        | V8-4.3  | 4266     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-4.3  | 4266     |        | From 10/30/2003         | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-4.3  | 4266     |        | To 10/30/2003           | 280-5365 | 1.7 | PMGR   |
| 2003-2000                        | V8-4.3  | 4266     |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>S500</b>                      |         |          |        |                         |          |     |        |
| 2006-2004                        | V8-5.0  | 4966     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2003-2000                        | V8-5.0  | 4966     |        |                         | 280-5365 | 1.7 | PMGR   |
| 1999-1994                        | V8-5.0  | 4973     |        |                         | 280-5345 | 1.7 | PMGR   |
| 1996                             | V8-5.0  | 303      |        |                         | 280-5345 | 1.7 | PMGR   |
| <b>S55 AMG</b>                   |         |          |        |                         |          |     |        |
| 2006-2005                        | V8-5.5  | 335      |        |                         | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-5.5  | 335      |        | From 10/30/2003         | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-5.5  | 335      |        | To 10/30/2003           | 280-5365 | 1.7 | PMGR   |
| 2003-2001                        | V8-5.5  | 335      |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>S550</b>                      |         |          |        |                         |          |     |        |
| 2008-2007                        | V8-5.5  | 5461     |        |                         | 280-5361 | 1.4 | PMGR   |
| <b>S600</b>                      |         |          |        |                         |          |     |        |
| 2012-2003                        | V12-5.5 | 336      |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>S65 AMG</b>                   |         |          |        |                         |          |     |        |
| 2012-2006                        | V12-6.0 | 365      |        |                         | 280-5365 | 1.7 | PMGR   |
| <b>SL320</b>                     |         |          |        |                         |          |     |        |
| 1997-1994                        | L6-3.2  | 3199     |        |                         | 280-5352 | 1.7 | PMGR   |
| <b>SL500</b>                     |         |          |        |                         |          |     |        |
| 2006                             | V8-5.0  | 4966     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2005                             | V8-5.0  | 4973     |        |                         | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-5.0  | 4973     |        | From 10/30/2003         | 280-5341 | 1.6 | PMGR   |
| 2004                             | V8-5.0  | 4973     |        | To 10/30/2003           | 280-5365 | 1.7 | PMGR   |
| 2003-1999                        | V8-5.0  | 4973     |        |                         | 280-5365 | 1.7 | PMGR   |
| 1998-1997                        | V8-5.0  | 303      |        |                         | 280-5345 | 1.7 | PMGR   |
| 1998-1994                        | V8-5.0  | 4973     |        |                         | 280-5345 | 1.7 | PMGR   |



| YEAR                                    | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION                       | NUMBER   | kW   | SERIES |
|---|---------|----------|--------|---|----------|------|--------|
| <b>MERCEDES-BENZ</b> <i>[continued]</i> |         |          |        |   |          |      |        |
| <b>SL55 AMG</b>                         |         |          |        |   |          |      |        |
| 2008-2005                               | V8-5.5  | 335      |        |   | 280-5341 | 1.6  | PMGR   |
| 2004                                    | V8-5.5  | 335      |        | From 10/30/2003                               | 280-5341 | 1.6  | PMGR   |
| 2004                                    | V8-5.5  | 335      |        | To 10/30/2003                                 | 280-5365 | 1.7  | PMGR   |
| 2003                                    | V8-5.5  | 335      |        |   | 280-5365 | 1.7  | PMGR   |
| <b>SL50</b>                             |         |          |        |   |          |      |        |
| 2008-2007                               | V8-5.5  | 5461     |        |   | 280-5361 | 1.4  | PMGR   |
| <b>SL600</b>                            |         |          |        |   |          |      |        |
| 2009-2004                               | V12-5.5 | 336      |        |   | 280-5365 | 1.7  | PMGR   |
| <b>SL65 AMG</b>                         |         |          |        |   |          |      |        |
| 2009-2005                               | V12-6.0 | 365      |        |   | 280-5365 | 1.7  | PMGR   |
| <b>SLK230</b>                           |         |          |        |   |          |      |        |
| 1999-1998                               | L4-2.3  | 2295     |        | Bosch Unit                                    | 280-5353 | 1.2  | PMGR   |
| <b>SLK280</b>                           |         |          |        |   |          |      |        |
| 2008-2006                               | V6-3.0  | 2996     |        |   | 280-5361 | 1.4  | PMGR   |
| <b>SLK300</b>                           |         |          |        |   |          |      |        |
| 2009                                    | V6-3.0  | 2996     |        |   | 280-5361 | 1.4  | PMGR   |
| <b>SLK32 AMG</b>                        |         |          |        |   |          |      |        |
| 2004-2002                               | V6-3.2  | 3199     |        |   | 280-5361 | 1.4  | PMGR   |
| <b>SLK320</b>                           |         |          |        |   |          |      |        |
| 2004-2001                               | V6-3.2  | 3199     |        |   | 280-5361 | 1.4  | PMGR   |
| <b>SLK350</b>                           |         |          |        |   |          |      |        |
| 2009-2005                               | V6-3.5  | 3498     |        |   | 280-5361 | 1.4  | PMGR   |
| <b>SLK55 AMG</b>                        |         |          |        |   |          |      |        |
| 2010-2005                               | V8-5.5  | 335      |        |   | 280-5365 | 1.7  | PMGR   |
| <b>SLR MCLAREN</b>                      |         |          |        |   |          |      |        |
| 2009-2005                               | V8-5.5  | 335      |        |   | 280-5365 | 1.7  | PMGR   |
| <b>MERCURY</b>                          |         |          |        |   |          |      |        |
| <b>CAPRI</b>                            |         |          |        |   |          |      |        |
| 1994-1991                               | L4-1.6  | 98       |        | w/ M/T  | 280-4128 | 0.85 | DD     |
| 1994-1991                               | L4-1.6  | 98       |        | w/ A/T  | 280-4132 | 0.95 | DD     |
| <b>COLONY PARK</b>                      |         |          |        |   |          |      |        |
| 1991                                    | V8-5.0  | 302      |        | w/ Male Spade-Type Adapter on Switch Terminal | 280-5103 | 1.7  | PMGR   |
| 1991                                    | V8-5.0  | 302      |        | w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5303 | 1.4  | PMGR   |
| 1990                                    | V8-5.0  | 302      |        | From 02/1990                                  | 280-5103 | 1.7  | PMGR   |
| 1990                                    | V8-5.0  | 302      |        |   | 280-5303 | 1.4  | PMGR   |
| <b>COUGAR</b>                           |         |          |        |   |          |      |        |
| 2002-2001                               | V6-2.5  | 155      | L      |   | 280-5125 | 1.4  | PMGR   |
| 2002-1999                               | L4-2.0  | 121      | 3      | w/ M/T  | 280-5118 | 1.4  | PMGR   |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER   | kW  | SERIES |
|----------------------------|--------|----------|--------|--|----------|-----|--------|
| <b>MERCURY [continued]</b> |        |          |        |  |          |     |        |
| <b>COUGAR [continued]</b>  |        |          |        |  |          |     |        |
| 2002-1999                  | L4-2.0 | 121      | 3      | w/ A/T   | 280-5119 | 1.5 | PMGR   |
| 2000-1999                  | V6-2.5 | 155      | L      |  | 280-5120 | 1.4 | PMGR   |
| 1997-1994                  | V8-4.6 | 281      | W      | w/ Male Spade-Type Adapter on Switch Terminal                      | 280-5105 | 1.4 | PMGR   |
| 1997-1994                  | V8-4.6 | 281      | W      |  | 280-5312 | 1.4 | PMGR   |
| 1997-1991                  | V6-3.8 | 232      | 4      | w/ Male Spade-Type Adapter on Switch Terminal                      | 280-5103 | 1.7 | PMGR   |
| 1997                       | V6-3.8 | 232      | 4      |  | 280-5302 | 1.4 | PMGR   |
| 1996-1991                  | V6-3.8 | 232      | 4      | w/ Lead (Wire) Attached to 50-Switch Terminal                      | 280-5303 | 1.4 | PMGR   |
| 1993-1991                  | V8-5.0 | 302      |        | w/ Male Spade-Type Adapter on Switch Terminal                      | 280-5103 | 1.7 | PMGR   |
| 1993-1991                  | V8-5.0 | 302      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                      | 280-5303 | 1.4 | PMGR   |
| 1990-1989                  | V6-3.8 | 232      |        | w/ Male Spade-type adapter on switch termin, Naturally Aspirated   | 280-5103 | 1.7 | PMGR   |
| 1990-1989                  | V6-3.8 | 232      |        | w/ Lead (Wire) Attached to 50-Switch Terminal, Supercharged        | 280-5303 | 1.4 | PMGR   |
| <b>GRAND MARQUIS</b>       |        |          |        |  |          |     |        |
| 2011-1993                  | V8-4.6 | 281      |        |  | 280-5312 | 1.4 | PMGR   |
| 2004-1994                  | V8-4.6 | 281      |        |  | 280-5105 | 1.4 | PMGR   |
| 1993                       | V8-4.6 | 281      |        | w/ Male Spade-Type Adapter on Switch Terminal                      | 280-5105 | 1.4 | PMGR   |
| 1993                       | V8-4.6 | 281      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                      | 280-5306 | 1.4 | PMGR   |
| 1992                       | V8-4.6 | 281      | W      | From 03/1992, w/ Male Spade-Type Adapter on Switch Terminal        | 280-5105 | 1.4 | PMGR   |
| 1992                       | V8-4.6 | 281      | W      | To 03/1992   | 280-5123 | 1.4 | PMGR   |
| 1992                       | V8-4.6 | 281      | W      | w/ 3 Mtg Ears, w/ Lead (Wire) Attached to 50-Switch Terminal       | 280-5306 | 1.4 | PMGR   |
| 1992                       | V8-4.6 | 281      |        | From 03/1992   | 280-5312 | 1.4 | PMGR   |
| 1991                       | V8-5.0 | 302      |        | w/ Male Spade-Type Adapter on Switch Terminal                      | 280-5103 | 1.7 | PMGR   |
| 1991                       | V8-5.0 | 302      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                      | 280-5303 | 1.4 | PMGR   |
| 1990                       | V8-5.0 | 302      |        | From 02/1990   | 280-5103 | 1.7 | PMGR   |
| 1990                       | V8-5.0 | 302      |        |  | 280-5303 | 1.4 | PMGR   |
| <b>MARAUDER</b>            |        |          |        |  |          |     |        |
| 2004-2003                  | V8-4.6 | 281      |        |  | 280-5105 | 1.4 | PMGR   |
| 2004-2003                  | V8-4.6 | 281      |        |  | 280-5312 | 1.4 | PMGR   |
| <b>MILAN</b>               |        |          |        |  |          |     |        |
| 2010                       | L4-2.5 | 152      | 3, A   |  | 280-4259 | 1.4 | PMGR   |
| 2009-2006                  | L4-2.3 | 140      | Z      |  | 280-4259 | 1.4 | PMGR   |
| 2009                       | V6-3.0 | 183      | 1      |  | 280-3113 | 1.2 | PMGR   |
| 2007                       | V6-3.0 | 183      | 1      |  | 280-4264 | 1.4 | PMGR   |
| <b>MONTEREY</b>            |        |          |        |  |          |     |        |
| 2007-2004                  | V6-4.2 | 256      |        |  | 280-5314 | 1.4 | PMGR   |
| <b>MOUNTAINEER</b>         |        |          |        |  |          |     |        |
| 2010-1998                  | V6-4.0 | 245      | E      | w/ Lead (Wire) Attached to 50-Switch Terminal                      | 280-5308 | 1.4 | PMGR   |
| 2010                       | V8-4.6 | 281      |        |  | 280-5319 | 1.4 | PMGR   |
| 2009                       | V8-4.6 | 281      | 8      | w/ Closed Drive End, w/ Lead (Wire) Attached to 50-Switch Terminal | 280-5308 | 1.4 | PMGR   |
| 2009                       | V8-4.6 | 281      | 8      | w/ Opened Drive End  | 280-5319 | 1.4 | PMGR   |



| YEAR                                  | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                      | NUMBER   | kW   | SERIES |
|---------------------------------------|--------|----------|--------|--|----------|------|--------|
| <b>MERCURY</b> <i>[continued]</i>     |        |          |        |  |          |      |        |
| <b>MOUNTAINEER</b> <i>[continued]</i> |        |          |        |  |          |      |        |
| 2008-2002                             | V8-4.6 | 281      |        |  | 280-5319 | 1.4  | PMGR   |
| 2005-1998                             | V6-4.0 | 245      | E, K   | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5124 | 1.4  | PMGR   |
| 2001-1997                             | V8-5.0 | 302      | P      |  | 280-5121 | 1.4  | PMGR   |
| <b>MYSTIQUE</b>                       |        |          |        |  |          |      |        |
| 2000-1995                             | L4-2.0 | 121      | 3      | w/ M/T   | 280-5118 | 1.4  | PMGR   |
| 2000-1995                             | L4-2.0 | 121      | 3      | w/ A/T   | 280-5119 | 1.5  | PMGR   |
| 2000-1995                             | V6-2.5 | 155      | L      |  | 280-5120 | 1.4  | PMGR   |
| <b>SABLE</b>                          |        |          |        |  |          |      |        |
| 2005-2003                             | V6-3.0 | 182      | U      |  | 280-5126 | 1.5  | PMGR   |
| 2005-2003                             | V6-3.0 | 182      | 2      | OHV  | 280-5316 | 1.4  | PMGR   |
| 2005-2000                             | V6-3.0 | 182      | U      |  | 280-5316 | 1.4  | PMGR   |
| 2005                                  | V6-3.0 | 182      | S      | DOHC   | 280-5122 | 1.4  | PMGR   |
| 2004-1996                             | V6-3.0 | 182      | 5      |  | 280-5122 | 1.4  | PMGR   |
| 2001                                  | V6-3.0 | 182      | U      |  | 280-5126 | 1.5  | PMGR   |
| 2001                                  | V6-3.0 | 182      | 2      | OHV  | 280-5316 | 1.4  | PMGR   |
| 1999-1998                             | V6-3.0 | 182      | U      | OHV  | 280-5314 | 1.4  | PMGR   |
| 1997-1992                             | V6-3.0 | 182      | U      | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5102 | 1.4  | PMGR   |
| 1997-1992                             | V6-3.0 | 182      | U      | w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5304 | 1.4  | PMGR   |
| 1995-1992                             | V6-3.8 | 232      |        | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5102 | 1.4  | PMGR   |
| 1995-1992                             | V6-3.8 | 232      |        | w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5304 | 1.4  | PMGR   |
| 1991-1990                             | V6-3.8 | 232      |        | Station Wagon, w/ Male Spade-Type Adapter on Switch Terminal | 280-5102 | 1.4  | PMGR   |
| 1991                                  | V6-3.8 | 232      |        | Wagon, w/ Lead (Wire) Attached to 50-Switch Terminal         | 280-5304 | 1.4  | PMGR   |
| 1990                                  | V6-3.8 | 232      | 4      | Wagon  | 280-5304 | 1.4  | PMGR   |
| <b>TOPAZ</b>                          |        |          |        |  |          |      |        |
| 1994-1992                             | V6-3.0 | 182      | U      | w/ Male Spade-Type Adapter on Switch Terminal                | 280-5102 | 1.4  | PMGR   |
| 1994-1992                             | V6-3.0 | 182      | U      | w/ Lead (Wire) Attached to 50-Switch Terminal                | 280-5304 | 1.4  | PMGR   |
| 1994-1991                             | L4-2.3 | 140      | X      |  | 280-5104 | 1.4  | PMGR   |
| 1994-1991                             | L4-2.3 | 140      | X      |  | 280-5305 | 1.4  | PMGR   |
| <b>TRACER</b>                         |        |          |        |  |          |      |        |
| 1999-1997                             | L4-2.0 | 121      |        |  | 280-5114 | 1.2  | PMGR   |
| 1996-1991                             | L4-1.8 | 112      | 8      |  | 280-5113 | 1.2  | PMGR   |
| 1996-1991                             | L4-1.9 | 116      | J      |  | 280-5114 | 1.2  | PMGR   |
| 1988                                  | L4-1.6 | 98       |        |  | 280-4128 | 0.85 | DD     |
| <b>VILLAGER</b>                       |        |          |        |  |          |      |        |
| 2002-1999                             | V6-3.3 | 3275     |        |  | 280-4142 | 1.7  | PMGR   |
| 1998-1994                             | V6-3.0 | 182      |        |  | 280-4103 | 1.7  | PMGR   |
| <b>MINI</b>                           |        |          |        |  |          |      |        |
| <b>COOPER</b>                         |        |          |        |  |          |      |        |
| 2009-2008                             | L4-1.6 | 1598     |        | Convertible, w/ Turbo, w/ A/T                                | 280-5362 | 0.9  | PMGR   |



| YEAR                      | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION               | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|---------|---------------------------------------|----------|-----|--------|
| <b>MINI [continued]</b>   |        |          |         |                                       |          |     |        |
| <b>COOPER [continued]</b> |        |          |         |                                       |          |     |        |
| 2009-2008                 | L4-1.6 | 1598     |         | Naturally Aspirated, w/ A/T           | 280-5362 | 0.9 | PMGR   |
| 2008                      | L4-1.6 | 1600     |         | Convertible, Supercharged, w/ A/T     | 280-5362 | 0.9 | PMGR   |
| 2008                      | L4-1.6 | 1600     |         | Naturally Aspirated, w/ A/T           | 280-5362 | 0.9 | PMGR   |
| 2007                      | L4-1.6 | 1600     | W10B16A | Naturally Aspirated, w/ Automatic CVT | 280-5362 | 0.9 | PMGR   |
| 2007                      | L4-1.6 | 1600     | W11B16A | Supercharged                          | 280-5362 | 0.9 | PMGR   |
| 2006-2002                 | L4-1.6 | 1600     |         | w/ Automatic CVT                      | 280-5362 | 0.9 | PMGR   |
| 2006                      | L4-1.6 | 1600     |         | w/ A/T                                | 280-5362 | 0.9 | PMGR   |
| 2005-2004                 | L4-1.6 | 98       |         |                                       | 280-5362 | 0.9 | PMGR   |
| <b>MITSUBISHI</b>         |        |          |         |                                       |          |     |        |
| <b>3000GT</b>             |        |          |         |                                       |          |     |        |
| 1999-1998                 | V6-3.0 | 181      | 6G72T   | w/ Turbo                              | 280-4108 | 1.2 | PMGR   |
| 1999-1996                 | V6-3.0 | 181      | 6G72    | w/o Turbo, w/ A/T                     | 280-4146 | 1.2 | PMGR   |
| 1995-1994                 | V6-3.0 | 181      |         | w/o Turbo, w/ A/T, California         | 280-4146 | 1.2 | PMGR   |
| 1995-1994                 | V6-3.0 | 181      |         | w/o Turbo, w/ A/T, Exc. California    | 280-4301 | 1.2 | PMGR   |
| 1993-1992                 | V6-3.0 | 181      | J       | w/ A/T                                | 280-4111 | 1.2 | PMGR   |
| 1993-1991                 | V6-3.0 | 181      |         | w/ M/T                                | 280-4108 | 1.2 | PMGR   |
| 1991                      | V6-3.0 | B        |         | w/ A/T                                | 280-4111 | 1.2 | PMGR   |
| <b>CORDIA</b>             |        |          |         |                                       |          |     |        |
| 1988-1987                 | L4-1.8 | 1795     |         |                                       | 280-4129 | 0.9 | DD     |
| 1988-1987                 | L4-2.0 | 122      |         | w/ M/T                                | 280-4129 | 0.9 | DD     |
| 1988-1985                 | L4-2.0 | 122      | D       | w/ A/T                                | 280-4104 | 1.2 | PMGR   |
| 1986                      | L4-1.8 | 1795     |         | 2nd Production                        | 280-4129 | 0.9 | DD     |
| 1986                      | L4-2.0 | 122      |         | w/ M/T, 2nd Production                | 280-4129 | 0.9 | DD     |
| <b>DIAMANTE</b>           |        |          |         |                                       |          |     |        |
| 1996                      | V6-3.0 | 181      |         |                                       | 280-4146 | 1.2 | PMGR   |
| 1995                      | V6-3.0 | 181      |         | Wagon, Exc. California                | 280-4111 | 1.2 | PMGR   |
| 1995                      | V6-3.0 | 181      |         | Sedan                                 | 280-4146 | 1.2 | PMGR   |
| 1995                      | V6-3.0 | 181      |         | Wagon, California                     | 280-4146 | 1.2 | PMGR   |
| 1994                      | V6-3.0 | 181      | 6G72    | SOHC, California                      | 280-4146 | 1.2 | PMGR   |
| 1994                      | V6-3.0 | 181      | 6G72    | DOHC                                  | 280-4301 | 1.2 | PMGR   |
| 1994                      | V6-3.0 | 181      | 6G72    | SOHC, Exc. California                 | 280-4301 | 1.2 | PMGR   |
| 1993-1992                 | V6-3.0 | 181      | 6G72    |                                       | 280-4111 | 1.2 | PMGR   |
| <b>ECLIPSE</b>            |        |          |         |                                       |          |     |        |
| 2011-2006                 | V6-3.8 | 230      | T       |                                       | 280-4212 | 1.3 | PMGR   |
| 2009-2008                 | L4-2.4 | 2378     | 4G69    |                                       | 280-4213 | 1.4 | PMGR   |
| 2005-2003                 | L4-2.4 | 2351     | 4G64    |                                       | 280-4185 | 1.4 | PMGR   |
| 2005-2000                 | V6-3.0 | 181      | 6G72    |                                       | 280-4165 | 1.2 | PMGR   |
| 2001-2000                 | L4-2.4 | 2351     | 4G64    |                                       | 280-4185 | 1.4 | PMGR   |
| 1999                      | L4-2.0 | 122      |         |                                       | 280-5351 | 1.1 | PMGR   |
| 1998-1995                 | L4-2.0 | 122      |         | Naturally Aspirated                   | 280-5351 | 1.1 | PMGR   |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|-------------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>MITSUBISHI [continued]</b> |        |          |        |                         |          |     |        |
| <b>ECLIPSE [continued]</b>    |        |          |        |                         |          |     |        |
| 1998                          | L4-2.0 | 122      | 4G63   | w/ Turbo, w/ A/T        | 280-4112 | 1.2 | PMGR   |
| 1998                          | L4-2.4 | 2351     | 4G64   | Convertible, w/ M/T     | 280-4104 | 1.2 | PMGR   |
| 1998                          | L4-2.4 | 2351     | 4G64   | Convertible, w/ A/T     | 280-4112 | 1.2 | PMGR   |
| 1997-1996                     | L4-2.0 | 122      | 4G63   | Convertible, w/ M/T     | 280-4104 | 1.2 | PMGR   |
| 1997-1996                     | L4-2.0 | 122      | 4G63   | Convertible, w/ A/T     | 280-4112 | 1.2 | PMGR   |
| 1997-1996                     | L4-2.4 | 2351     | 4G64   | w/ M/T                  | 280-4104 | 1.2 | PMGR   |
| 1997-1996                     | L4-2.4 | 2351     | 4G64   | w/ A/T                  | 280-4112 | 1.2 | PMGR   |
| 1995                          | L4-2.0 | 122      | F      | AWD, w/ M/T             | 280-4104 | 1.2 | PMGR   |
| 1995                          | L4-2.0 | 122      | F      | FWD, w/ Turbo, w/ M/T   | 280-4104 | 1.2 | PMGR   |
| 1995                          | L4-2.0 | 122      | F      | AWD, w/ A/T             | 280-4112 | 1.2 | PMGR   |
| 1995                          | L4-2.0 | 122      | F      | FWD, w/ Turbo, w/ A/T   | 280-4112 | 1.2 | PMGR   |
| 1994-1993                     | L4-2.0 | 122      | E      | w/o Turbo, FWD, w/ A/T  | 280-4112 | 1.2 | PMGR   |
| 1994-1992                     | L4-2.0 | 122      | F      | AWD                     | 280-4104 | 1.2 | PMGR   |
| 1994-1992                     | L4-2.0 | 122      | E, F   | FWD, w/ M/T             | 280-4104 | 1.2 | PMGR   |
| 1994-1992                     | L4-2.0 | 122      | F      | FWD, w/ Turbo, w/ A/T   | 280-4104 | 1.2 | PMGR   |
| 1994-1991                     | L4-1.8 | 107      | B      | w/ M/T                  | 280-4129 | 0.9 | DD     |
| 1994-1991                     | L4-1.8 | 107      | B      | w/ A/T                  | 280-4130 | 0.9 | DD     |
| 1992                          | L4-2.0 | 122      | R      | FWD, w/o Turbo, w/ A/T  | 280-4112 | 1.2 | PMGR   |
| 1991                          | L4-2.0 | 122      | U      | w/ Turbo                | 280-4104 | 1.2 | PMGR   |
| 1991                          | L4-2.0 | 122      | R      | w/o Turbo, w/ M/T       | 280-4104 | 1.2 | PMGR   |
| 1991                          | L4-2.0 | 122      | R      | w/o Turbo, w/ A/T       | 280-4112 | 1.2 | PMGR   |
| 1990                          | L4-1.8 | 107      | T      |                         | 280-4129 | 0.9 | DD     |
| 1990                          | L4-2.0 | 122      | R, U   |                         | 280-4104 | 1.2 | PMGR   |
| <b>ENDEAVOR</b>               |        |          |        |                         |          |     |        |
| 2011-2010                     | V6-3.8 | 230      | 6G75   |                         | 280-4212 | 1.3 | PMGR   |
| 2008-2004                     | V6-3.8 | 230      | 6G75   |                         | 280-4212 | 1.3 | PMGR   |
| <b>EXPO</b>                   |        |          |        |                         |          |     |        |
| 1995-1993                     | L4-2.4 | 2351     |        | w/ A/T                  | 280-4112 | 1.2 | PMGR   |
| 1995-1992                     | L4-2.4 | 2351     |        | w/ M/T                  | 280-4104 | 1.2 | PMGR   |
| 1992                          | L4-2.4 | 2351     |        | w/ A/T                  | 280-4129 | 0.9 | DD     |
| 1992                          | L4-2.4 | 2351     |        | w/ M/T                  | 280-4129 | 0.9 | DD     |
| <b>EXPO LRV</b>               |        |          |        |                         |          |     |        |
| 1994-1993                     | L4-2.4 | 2351     | G      | w/ M/T                  | 280-4104 | 1.2 | PMGR   |
| 1994-1993                     | L4-2.4 | 2351     | G      | w/ A/T                  | 280-4112 | 1.2 | PMGR   |
| 1994                          | L4-1.8 | 112      |        |                         | 280-4201 | 0.9 | DD     |
| 1993                          | L4-1.8 | 112      | 4G93   | w/ M/T                  | 280-4201 | 0.9 | DD     |
| 1992                          | L4-1.8 | 112      |        | w/ M/T, 2nd Production  | 280-4201 | 0.9 | DD     |
| 1992                          | L4-1.8 | 112      | D      | w/ A/T                  | 280-4277 | 1.0 | PMGR   |
| <b>GALANT</b>                 |        |          |        |                         |          |     |        |
| 2009-2005                     | L4-2.4 | 2378     | 4G69   |                         | 280-4213 | 1.4 | PMGR   |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION            | NUMBER   | kW  | SERIES |
|-------------------------------|--------|----------|--------|------------------------------------|----------|-----|--------|
| <b>MITSUBISHI [continued]</b> |        |          |        |                                    |          |     |        |
| <b>GALANT [continued]</b>     |        |          |        |                                    |          |     |        |
| 2009-2005                     | V6-3.8 | 230      | 6G75   |                                    | 280-4212 | 1.3 | PMGR   |
| 2004                          | L4-2.4 | 2351     |        |                                    | 280-4213 | 1.4 | PMGR   |
| 2004                          | V6-3.8 | 3800     |        |                                    | 280-4212 | 1.3 | PMGR   |
| 2003-1999                     | V6-3.0 | 181      | H      |                                    | 280-4165 | 1.2 | PMGR   |
| 2003                          | L4-2.4 | 2351     | 4G64   |                                    | 280-4185 | 1.4 | PMGR   |
| 2001-1999                     | L4-2.4 | 2351     | 4G64   |                                    | 280-4185 | 1.4 | PMGR   |
| 1998                          | L4-2.4 | 2351     |        | w/ M/T, Std                        | 280-4104 | 1.2 | PMGR   |
| 1998                          | L4-2.4 | 2351     |        | w/ A/T, Std                        | 280-4112 | 1.2 | PMGR   |
| 1997-1994                     | L4-2.4 | 2351     |        | w/ M/T                             | 280-4104 | 1.2 | PMGR   |
| 1997-1994                     | L4-2.4 | 2351     |        | w/ A/T                             | 280-4112 | 1.2 | PMGR   |
| 1993                          | L4-2.0 | 122      |        | w/ M/T                             | 280-4104 | 1.2 | PMGR   |
| 1993                          | L4-2.0 | 122      |        | w/ A/T                             | 280-4112 | 1.2 | PMGR   |
| 1992-1991                     | L4-2.0 | 122      | U      | AWD, w/ Turbo                      | 280-4104 | 1.2 | PMGR   |
| 1992-1991                     | L4-2.0 | 122      | R      | AWD, w/o Turbo, w/ M/T             | 280-4104 | 1.2 | PMGR   |
| 1992-1991                     | L4-2.0 | 122      | R, V   | FWD, w/ A/T                        | 280-4112 | 1.2 | PMGR   |
| 1992-1990                     | L4-2.0 | 122      | R      | FWD, DOHC, w/ M/T                  | 280-4104 | 1.2 | PMGR   |
| 1992-1990                     | L4-2.0 | 122      | V      | FWD, SOHC, w/ M/T                  | 280-4129 | 0.9 | DD     |
| 1990                          | L4-2.0 | 122      |        | AWD                                | 280-4104 | 1.2 | PMGR   |
| 1990                          | L4-2.0 | 122      |        | FWD, SOHC, w/ A/T, 1st Production  | 280-4104 | 1.2 | PMGR   |
| 1990                          | L4-2.0 | 122      |        | FWD, SOHC, w/ A/T, 2nd Production  | 280-4112 | 1.2 | PMGR   |
| 1989                          | L4-2.0 | 122      |        | DOHC, w/ M/T                       | 280-4104 | 1.2 | PMGR   |
| 1989                          | L4-2.0 | 122      |        | w/ A/T                             | 280-4104 | 1.2 | PMGR   |
| 1989                          | L4-2.0 | 122      | V      | SOHC, w/ M/T                       | 280-4129 | 0.9 | DD     |
| 1987-1985                     | L4-2.4 | 2351     |        |                                    | 280-4104 | 1.2 | PMGR   |
| <b>LANCER</b>                 |        |          |        |                                    |          |     |        |
| 2011-2010                     | L4-2.0 | 122      | 4B11   | w/ Turbo, Exc. Evolution GSR Model | 280-4340 | 1.4 | PMGR   |
| 2011                          | L4-2.0 | 122      | U      | USA, From 12/2010                  | 280-4229 | 1.3 | PMGR   |
| 2011                          | L4-2.0 | 122      | 4B11   | w/o Turbo, To 11/2010              | 280-4317 | 1.4 | PMGR   |
| 2011                          | L4-2.4 | 144      |        | From 12/01/2010                    | 280-4229 | 1.3 | PMGR   |
| 2011                          | L4-2.4 | 144      | 4B12   | To 11/03/2010                      | 280-4317 | 1.4 | PMGR   |
| 2010-2009                     | L4-2.4 | 144      | 4B12   |                                    | 280-4317 | 1.4 | PMGR   |
| 2010                          | L4-2.0 | 122      | 4B11   | w/ Turbo, Evolution GSR Models     | 280-4317 | 1.4 | PMGR   |
| 2010                          | L4-2.0 | 122      | 4B11   | w/o Turbo                          | 280-4317 | 1.4 | PMGR   |
| 2009                          | L4-2.0 | 122      | 4B11   | Naturally Aspirated                | 280-4317 | 1.4 | PMGR   |
| 2009                          | L4-2.0 | 122      | 4B11   | w/ Turbo                           | 280-4340 | 1.4 | PMGR   |
| 2008                          | L4-2.0 | 122      | 4B11   | Exc. Evolution MR                  | 280-4317 | 1.4 | PMGR   |
| 2008                          | L4-2.0 | 122      | 4B11   | Evolution MR                       | 280-4340 | 1.4 | PMGR   |
| 2007-2005                     | L4-2.0 | 122      | 4G94   | w/o Turbo                          | 280-4221 | 1.3 | PMGR   |
| 2006-2005                     | L4-2.0 | 122      | 4G63   | w/ Turbo                           | 280-4332 | 1.2 | PMGR   |
| 2006-2005                     | L4-2.4 | 2378     | 4G69   |                                    | 280-4213 | 1.4 | PMGR   |
| 2004                          | L4-2.0 | 2000     |        | w/o Turbo                          | 280-4221 | 1.3 | PMGR   |

# APPLICATIONS



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER   | kW  | SERIES |
|-------------------------------|--------|----------|--------|----------------------------|----------|-----|--------|
| <b>MITSUBISHI [continued]</b> |        |          |        |                            |          |     |        |
| <b>LANCER [continued]</b>     |        |          |        |                            |          |     |        |
| 2004                          | L4-2.0 | 2000     |        | w/ Turbo, From 02/2004     | 280-4332 | 1.2 | PMGR   |
| 2004                          | L4-2.4 | 2400     |        |                            | 280-4213 | 1.4 | PMGR   |
| 2003                          | L4-2.0 | 2000     |        | w/o Turbo, To 10/30/2002   | 280-4177 | 1.3 | PMGR   |
| 2003                          | L4-2.0 | 2000     |        | w/o Turbo, From 11/01/2002 | 280-4221 | 1.3 | PMGR   |
| 2002                          | L4-2.0 | 2000     |        |                            | 280-4177 | 1.3 | PMGR   |
| <b>MIGHTY MAX</b>             |        |          |        |                            |          |     |        |
| 1996-1990                     | L4-2.4 | 2351     |        | w/ A/T                     | 280-4104 | 1.2 | PMGR   |
| 1996-1990                     | L4-2.4 | 2351     |        | w/ M/T                     | 280-4129 | 0.9 | DD     |
| 1994-1990                     | V6-3.0 | 181      | H      |                            | 280-4108 | 1.2 | PMGR   |
| 1989-1987                     | L4-2.0 | 122      |        | w/ A/T                     | 280-4104 | 1.2 | PMGR   |
| 1989-1987                     | L4-2.0 | 122      | D      | w/ M/T                     | 280-4129 | 0.9 | DD     |
| 1989-1987                     | L4-2.6 | 156      |        |                            | 280-4104 | 1.2 | PMGR   |
| <b>MIRAGE</b>                 |        |          |        |                            |          |     |        |
| 2002-2001                     | L4-1.5 | 90       |        |                            | 280-4166 | 1.2 | PMGR   |
| 2002-2001                     | L4-1.5 | 90       |        |                            | 280-4295 | 0.7 | DD     |
| 2002-1999                     | L4-1.8 | 112      |        |                            | 280-4166 | 1.2 | PMGR   |
| 2001                          | L4-1.8 | 112      |        |                            | 280-4295 | 0.7 | DD     |
| 2000-1999                     | L4-1.5 | 90       | 4G15   |                            | 280-4159 | 0.9 | DD     |
| 1998-1997                     | L4-1.5 | 90       |        | w/ A/T                     | 280-4159 | 0.9 | DD     |
| 1998-1997                     | L4-1.5 | 90       | 4G15   | w/ M/T                     | 280-4295 | 0.7 | DD     |
| 1998-1997                     | L4-1.8 | 112      |        | w/ M/T                     | 280-4159 | 0.9 | DD     |
| 1996-1993                     | L4-1.5 | 90       | 4G15   |                            | 280-4126 | 0.7 | DD     |
| 1996-1993                     | L4-1.5 | 90       | 4G15   |                            | 280-4129 | 0.9 | DD     |
| 1996-1993                     | L4-1.8 | 112      | 4G93   | w/ M/T                     | 280-4201 | 0.9 | DD     |
| 1996-1993                     | L4-1.8 | 112      | 4G93   | w/ A/T                     | 280-4277 | 1.0 | PMGR   |
| 1992-1991                     | L4-1.5 | 90       | 4G15   | w/ M/T                     | 280-4126 | 0.7 | DD     |
| 1992-1991                     | L4-1.5 | 90       | 4G15   | w/ A/T, w/ Hatchback       | 280-4129 | 0.9 | DD     |
| 1992-1991                     | L4-1.5 | 90       | 4G15   | w/ A/T, Sedan              | 280-4130 | 0.9 | DD     |
| 1992-1991                     | L4-1.6 | 98       | Y      | w/ M/T                     | 280-4104 | 1.2 | PMGR   |
| 1992-1991                     | L4-1.6 | 98       | Y      | w/ A/T                     | 280-4112 | 1.2 | PMGR   |
| 1990-1986                     | L4-1.5 | 90       |        |                            | 280-4129 | 0.9 | DD     |
| 1990-1985                     | L4-1.5 | 90       |        |                            | 280-4126 | 0.7 | DD     |
| 1989                          | L4-1.6 | 98       | Z      |                            | 280-4104 | 1.2 | PMGR   |
| 1988-1986                     | L4-1.6 | 98       |        |                            | 280-4129 | 0.9 | DD     |
| 1988-1985                     | L4-1.6 | 98       |        |                            | 280-4126 | 0.7 | DD     |
| <b>MONTERO</b>                |        |          |        |                            |          |     |        |
| 2006                          | V6-3.8 | 230      | 6G75   |                            | 280-4169 | 1.3 | PMGR   |
| 2002                          | V6-3.5 | 215      |        |                            | 280-4169 | 1.3 | PMGR   |
| 2000                          | V6-3.5 | 215      |        | Exc. Sport                 | 280-4108 | 1.2 | PMGR   |
| 1999                          | V6-3.5 | 215      |        |                            | 280-4169 | 1.3 | PMGR   |





| YEAR                                 | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|--------------------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>mitsubishi</b> <i>[continued]</i> |        |          |        |                         |          |     |        |
| <b>MONTERO</b> <i>[continued]</i>    |        |          |        |                         |          |     |        |
| 1998-1994                            | V6-3.5 | 215      |        |                         | 280-4108 | 1.2 | PMGR   |
| 1996-1989                            | V6-3.0 | 181      |        |                         | 280-4108 | 1.2 | PMGR   |
| 1989-1987                            | L4-2.6 | 156      | E      |                         | 280-4104 | 1.2 | PMGR   |
| 1986                                 | L4-2.6 | 156      |        | 2nd Production          | 280-4104 | 1.2 | PMGR   |
| 1985                                 | L4-2.6 | 156      |        |                         | 280-4104 | 1.2 | PMGR   |
| <b>MONTERO SPORT</b>                 |        |          |        |                         |          |     |        |
| 2004-2002                            | V6-3.5 | 215      | 6G74   |                         | 280-4169 | 1.3 | PMGR   |
| 2003-2000                            | V6-3.0 | 181      |        |                         | 280-4169 | 1.3 | PMGR   |
| 2001                                 | V6-3.5 | 215      |        | Sport                   | 280-4169 | 1.3 | PMGR   |
| 1999-1997                            | V6-3.0 | 181      | 6G72   |                         | 280-4108 | 1.2 | PMGR   |
| 1999                                 | L4-2.4 | 2351     | 4G64   |                         | 280-4104 | 1.2 | PMGR   |
| 1999                                 | V6-3.5 | 215      | 6G74   |                         | 280-4169 | 1.3 | PMGR   |
| 1997                                 | L4-2.4 | 2351     | 4G64   |                         | 280-4104 | 1.2 | PMGR   |
| <b>OUTLANDER</b>                     |        |          |        |                         |          |     |        |
| 2011-2010                            | V6-3.0 | 182      |        | USA                     | 280-4289 | 1.5 | PMGR   |
| 2010-2008                            | L4-2.4 | 144      | 4B12   |                         | 280-4317 | 1.4 | PMGR   |
| 2009-2007                            | V6-3.0 | 182      | 6B31   |                         | 280-4270 | 1.4 | PMGR   |
| 2006-2005                            | L4-2.4 | 2378     | 4G69   |                         | 280-4213 | 1.4 | PMGR   |
| 2004                                 | L4-2.4 | 2351     |        | From 09/2003            | 280-4213 | 1.4 | PMGR   |
| 2003                                 | L4-2.4 | 2351     | 4G64   |                         | 280-4185 | 1.4 | PMGR   |
| <b>OUTLANDER SPORT</b>               |        |          |        |                         |          |     |        |
| 2011                                 | L4-2.0 | 122      |        |                         | 280-4229 | 1.3 | PMGR   |
| <b>RAIDER</b>                        |        |          |        |                         |          |     |        |
| 2009-2006                            | V6-3.7 | 226      | K      | w/ M/T                  | 280-0350 | 1.2 | OSGR   |
| 2009-2006                            | V6-3.7 | 226      | K      | w/ A/T                  | 280-0359 | 1.2 | PLGR   |
| 2006                                 | V8-4.7 | 285      | N      | w/ A/T                  | 280-0359 | 1.2 | PLGR   |
| <b>SIGMA</b>                         |        |          |        |                         |          |     |        |
| 1990                                 | V6-3.0 | 181      |        |                         | 280-4108 | 1.2 | PMGR   |
| <b>STARION</b>                       |        |          |        |                         |          |     |        |
| 1989-1985                            | L4-2.6 | 156      |        |                         | 280-4104 | 1.2 | PMGR   |
| <b>TREDIA</b>                        |        |          |        |                         |          |     |        |
| 1988-1987                            | L4-1.8 | 1795     |        |                         | 280-4129 | 0.9 | DD     |
| 1988-1987                            | L4-2.0 | 122      | D      | w/ A/T                  | 280-4104 | 1.2 | PMGR   |
| 1988-1987                            | L4-2.0 | 122      |        | w/ M/T                  | 280-4129 | 0.9 | DD     |
| 1986                                 | L4-1.8 | 1795     |        | 2nd Production          | 280-4129 | 0.9 | DD     |
| 1986                                 | L4-2.0 | 122      | D      | w/ A/T, 2nd Production  | 280-4104 | 1.2 | PMGR   |
| 1986                                 | L4-2.0 | 122      |        | w/ M/T, 2nd Production  | 280-4129 | 0.9 | DD     |
| 1985                                 | L4-2.0 | 122      | D      | w/ A/T                  | 280-4104 | 1.2 | PMGR   |
| <b>VAN</b>                           |        |          |        |                         |          |     |        |
| 1990-1987                            | L4-2.4 | 2351     |        |                         | 280-4104 | 1.2 | PMGR   |



| YEAR          | CYL    | CC / CID | ENGINE  | APPLICATION INFORMATION        | NUMBER   | kW  | SERIES |
|---------------|--------|----------|---------|--------------------------------|----------|-----|--------|
| <b>NISSAN</b> |        |          |         |                                |          |     |        |
| <b>200SX</b>  |        |          |         |                                |          |     |        |
| 1998-1995     | L4-1.6 | 97       | GA16DE  | w/ A/T                         | 280-3127 | 1.2 | PMGR   |
| 1998-1995     | L4-1.6 | 97       | GA16DE  | w/ M/T, Exc. California        | 280-4101 | 1.2 | PMGR   |
| 1998-1995     | L4-1.6 | 97       | GA16DE  | w/ M/T, California             | 280-4123 | 0.8 | DD     |
| 1998          | L4-2.0 | 1998     | SR20DE  | 2nd Production                 | 280-3128 | 1.4 | PMGR   |
| 1997          | L4-2.0 | 1998     | SR20DE  |                                | 280-3128 | 1.4 | PMGR   |
| 1988-1987     | L4-2.0 | 1974     | CA20E   |                                | 280-4314 | 1.2 | OSGR   |
| <b>240SX</b>  |        |          |         |                                |          |     |        |
| 1996-1991     | L4-2.4 | 2389     |         | Hitachi Unit                   | 280-4109 | 1.4 | PMGR   |
| 1990-1989     | L4-2.4 | 2389     |         |                                | 280-3110 | 1.4 | PMGR   |
| 1990-1989     | L4-2.4 | 2389     |         | Mitsubishi Unit                | 280-4107 | 1.4 | PMGR   |
| <b>300ZX</b>  |        |          |         |                                |          |     |        |
| 1996-1990     | V6-3.0 | 2960     |         | Mitsubishi Unit                | 280-4122 | 1.4 | OSGR   |
| 1989          | V6-3.0 | 2960     |         |                                | 280-4122 | 1.4 | OSGR   |
| <b>350Z</b>   |        |          |         |                                |          |     |        |
| 2007          | V6-3.5 | 3498     | VQ35HR  | Exc. Touring Model, To 11/2006 | 280-3133 | 1.7 | PMGR   |
| 2007          | V6-3.5 | 3498     | VQ35HR  | Touring Model, To 05/2007      | 280-3133 | 1.7 | PMGR   |
| 2006-2003     | V6-3.5 | 3498     | VQ35DE  |                                | 280-3133 | 1.7 | PMGR   |
| <b>370Z</b>   |        |          |         |                                |          |     |        |
| 2011-2010     | V6-3.7 | 226      | VQ37VHR |                                | 280-3143 | 1.6 | PMGR   |
| 2011-2010     | V6-3.7 | 3696     | VQ37VHR |                                | 280-3143 | 1.6 | PMGR   |
| <b>ALTIMA</b> |        |          |         |                                |          |     |        |
| 2015          | V6-3.5 | 213      |         |                                | 280-4251 | 1.4 | PMGR   |
| 2015          | V6-3.5 | 3498     |         |                                | 280-4251 | 1.4 | PMGR   |
| 2014          | V6-3.5 | 213      |         | From 05/2014                   | 280-4251 | 1.4 | PMGR   |
| 2014          | V6-3.5 | 3498     |         | From 05/2014                   | 280-4251 | 1.4 | PMGR   |
| 2012-2008     | L4-2.5 | 2500     | QR25DE  | w/ M/T                         | 280-4318 | 1.7 | PMGR   |
| 2011-2009     | V6-3.5 | 3498     | VQ35DE  | w/ M/T                         | 280-4283 | 1.4 | PMGR   |
| 2011-2008     | L4-2.5 | 2500     | QR25DE  | w/ A/T                         | 280-4286 | 1.7 | PMGR   |
| 2007-2005     | L4-2.5 | 2500     | QR25DE  | w/ M/T                         | 280-4246 | 1.7 | PMGR   |
| 2007          | L4-2.5 | 2500     | QR25DE  | w/ A/T, To 10/2006             | 280-4238 | 1.7 | PMGR   |
| 2007          | L4-2.5 | 2500     | QR25DE  | w/ A/T, From 10/2006           | 280-4286 | 1.7 | PMGR   |
| 2007          | V6-3.5 | 3498     | VQ35DE  | w/ M/T, To 10/2006             | 280-4174 | 1.4 | PMGR   |
| 2007          | V6-3.5 | 3498     | VQ35DE  | w/ A/T, To 10/2006             | 280-4214 | 1.7 | PMGR   |
| 2007          | V6-3.5 | 3498     | VQ35DE  | w/ M/T, From 10/2006           | 280-4283 | 1.4 | PMGR   |
| 2007          | V6-3.5 | 3498     | VQ35DE  | w/ A/T, From 10/2006           | 280-4313 | 1.7 | PMGR   |
| 2006-2005     | V6-3.5 | 3498     | VQ35DE  | w/ A/T                         | 280-4214 | 1.7 | PMGR   |
| 2006-2004     | L4-2.5 | 2500     | QR25DE  | w/ A/T                         | 280-4238 | 1.7 | PMGR   |
| 2006          | V6-3.5 | 3498     | VQ35DE  | w/ M/T                         | 280-4174 | 1.4 | PMGR   |
| 2005-2002     | V6-3.5 | 3498     | VQ35DE  | w/ M/T, To 10/2006             | 280-4174 | 1.4 | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|----------------------------------|--------|----------|---------------|-------------------------|----------|-----|--------|
| <b>NISSAN</b> <i>[continued]</i> |        |          |               |                         |          |     |        |
| <b>ALTIMA</b> <i>[continued]</i> |        |          |               |                         |          |     |        |
| 2004                             | L4-2.5 | 2500     | QR25DE        | w/ M/T, To 12/2003      | 280-4171 | 1.4 | PMGR   |
| 2004                             | L4-2.5 | 2500     | QR25DE        | w/ M/T, From 01/2004    | 280-4246 | 1.7 | PMGR   |
| 2004                             | V6-3.5 | 3498     | VQ35DE        | w/ 4-Speed A/T          | 280-4173 | 1.4 | PMGR   |
| 2003-2002                        | L4-2.5 | 2500     | QR25DE        | w/ A/T                  | 280-4162 | 1.4 | PMGR   |
| 2003-2002                        | L4-2.5 | 2500     | QR25DE        | w/ M/T                  | 280-4171 | 1.4 | PMGR   |
| 2003-2002                        | V6-3.5 | 3498     | VQ35DE        | w/ A/T                  | 280-4173 | 1.4 | PMGR   |
| 2001-1998                        | L4-2.4 | 2389     | KA24DE        |                         | 280-4140 | 1.2 | PMGR   |
| 1997-1993                        | L4-2.4 | 2389     |               | w/ A/T                  | 280-4113 | 1.4 | PMGR   |
| <b>ARMADA</b>                    |        |          |               |                         |          |     |        |
| 2015                             | V8-5.6 | 5552     |               | GAS                     | 280-4330 | 2.0 | PMGR   |
| 2012-2010                        | V8-5.6 | 5552     | VK56DE        | GAS                     | 280-4330 | 2.0 | PMGR   |
| 2009-2007                        | V8-5.6 | 5552     | VK56DE        | GAS                     | 280-4249 | 2.0 | PLGR   |
| 2009-2007                        | V8-5.6 | 5552     | VK56DE        | FLEX Fuel               | 280-4287 | 2.0 | PMGR   |
| 2006-2005                        | V8-5.6 | 5552     | VK56DE        |                         | 280-4249 | 2.0 | PLGR   |
| <b>AXXESS</b>                    |        |          |               |                         |          |     |        |
| 1990                             | L4-2.4 | 2389     |               | Hitachi Unit            | 280-3110 | 1.4 | PMGR   |
| 1990                             | L4-2.4 | 2389     |               | Mitsubishi Unit         | 280-4107 | 1.4 | PMGR   |
| <b>CUBE</b>                      |        |          |               |                         |          |     |        |
| 2011                             | L4-1.8 | 1798     | MR18DE        | California              | 280-3146 | 1.0 | DD     |
| 2009                             | L4-1.8 | 1798     | MR18DE        |                         | 280-3139 | 1.0 | PMGR   |
| <b>D21</b>                       |        |          |               |                         |          |     |        |
| 1994-1990                        | L4-2.4 | 2389     | KA24E         | 2WD, w/ A/T             | 280-3113 | 1.2 | PMGR   |
| 1994-1990                        | L4-2.4 | 2389     | KA24E         | 4WD                     | 280-4102 | 1.4 | PMGR   |
| 1994-1990                        | V6-3.0 | 181      | VG30E         |                         | 280-3114 | 1.4 | PMGR   |
| 1989-1988                        | L4-2.4 | 2389     | Z24           | 4WD, w/ Molded Plug     | 280-3105 | 1.4 | OSGR   |
| <b>FRONTIER</b>                  |        |          |               |                         |          |     |        |
| 2015                             | V6-4.0 | 3954     |               |                         | 280-4302 | 1.4 | PMGR   |
| 2011-2005                        | L4-2.5 | 2500     | QR25DE        |                         | 280-4282 | 1.4 | PMGR   |
| 2011-2005                        | V6-4.0 | 3954     | VQ40DE        |                         | 280-4302 | 1.4 | PMGR   |
| 2004-2002                        | L4-2.4 | 2389     | KA24DE        |                         | 280-4175 | 1.4 | PMGR   |
| 2004-1999                        | V6-3.3 | 3275     | VG33E, VG33ER |                         | 280-4136 | 1.4 | PMGR   |
| 2001-2000                        | L4-2.4 | 2389     | KA24DE        |                         | 280-4100 | 1.4 | PMGR   |
| 1999-1998                        | L4-2.4 | 2389     | KA24DE        | 2WD                     | 280-4133 | 1.0 | DD     |
| 1999                             | L4-2.4 | 2389     | KA24DE        | 4WD                     | 280-4100 | 1.4 | PMGR   |
| <b>MAXIMA</b>                    |        |          |               |                         |          |     |        |
| 2008-2007                        | V6-3.5 | 3498     | VQ35DE        |                         | 280-4237 | 1.7 | PMGR   |
| 2006-2002                        | V6-3.5 | 3498     | VQ35DE        | w/ M/T                  | 280-4174 | 1.4 | PMGR   |
| 2006                             | V6-3.5 | 3498     | VQ35DE        | w/ 5-Speed A/T          | 280-4214 | 1.7 | PMGR   |
| 2004                             | V6-3.5 | 3498     | VQ35DE        | w/ 5-Speed A/T          | 280-4214 | 1.7 | PMGR   |
| 2003-2002                        | V6-3.5 | 3498     |               | w/ A/T                  | 280-4172 | 1.4 | PMGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION               | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|--------|---------------------------------------|----------|-----|--------|
| <b>NISSAN</b> [continued] |        |          |        |                                       |          |     |        |
| <b>MAXIMA</b> [continued] |        |          |        |                                       |          |     |        |
| 2001-1995                 | V6-3.0 | 182      |        |                                       | 280-3126 | 1.4 | PMGR   |
| 1994-1992                 | V6-3.0 | 181      |        | DOHC, w/ M/T                          | 280-3106 | 1.4 | OSGR   |
| 1994-1992                 | V6-3.0 | 181      |        | SOHC                                  | 280-3106 | 1.4 | OSGR   |
| 1994-1992                 | V6-3.0 | 181      | VE30DE | DOHC, w/ A/T                          | 280-3122 | 1.7 | PMGR   |
| 1991-1989                 | V6-3.0 | 181      |        |                                       | 280-3106 | 1.4 | OSGR   |
| <b>MURANO</b>             |        |          |        |                                       |          |     |        |
| 2007-2003                 | V6-3.5 | 3498     | VQ35DE |                                       | 280-4237 | 1.7 | PMGR   |
| <b>NV2500</b>             |        |          |        |                                       |          |     |        |
| 2015                      | V8-5.6 | 5552     |        |                                       | 280-4330 | 2.0 | PMGR   |
| 2012                      | V8-5.6 | 5552     | VK56DE |                                       | 280-4330 | 2.0 | PMGR   |
| <b>NV3500</b>             |        |          |        |                                       |          |     |        |
| 2015                      | V8-5.6 | 5552     |        |                                       | 280-4330 | 2.0 | PMGR   |
| 2012                      | V8-5.6 | 5552     | VK56DE |                                       | 280-4330 | 2.0 | PMGR   |
| <b>NX</b>                 |        |          |        |                                       |          |     |        |
| 1993-1991                 | L4-1.6 | 97       | GA16DE | w/ M/T, California                    | 280-3120 | 0.8 | DD     |
| 1993                      | L4-1.6 | 97       | GA16DE | w/ M/T, Exc. California               | 280-3125 | 1.2 | PMGR   |
| 1993                      | L4-2.0 | 1998     | SR20DE |                                       | 280-4110 | 1.4 | PMGR   |
| 1992-1991                 | L4-1.6 | 97       | GA16DE | w/ M/T, Exc. California               | 280-3108 | 1.2 | OSGR   |
| 1992-1991                 | L4-1.6 | 97       | GA16DE | w/ A/T                                | 280-3115 | 1.2 | PMGR   |
| 1992-1991                 | L4-2.0 | 1998     | SR20DE | Mitsubishi Unit                       | 280-4110 | 1.4 | PMGR   |
| <b>PATHFINDER</b>         |        |          |        |                                       |          |     |        |
| 2015                      | V6-3.5 | 213      |        | From 09/2014                          | 280-4251 | 1.4 | PMGR   |
| 2015                      | V6-3.5 | 3498     |        | From 09/2014                          | 280-4251 | 1.4 | PMGR   |
| 2012-2011                 | V8-5.6 | 5552     | VK56DE |                                       | 280-4330 | 2.0 | PMGR   |
| 2011-2005                 | V6-4.0 | 3954     | VQ40DE |                                       | 280-4302 | 1.4 | PMGR   |
| 2010-2008                 | V8-5.6 | 5552     | VK56DE |                                       | 280-4249 | 2.0 | PLGR   |
| 2004-2001                 | V6-3.5 | 3498     | VQ35DE |                                       | 280-4222 | 1.4 | PMOSGR |
| 2004                      | V8-5.6 | 5552     | VK56DE |                                       | 280-4249 | 2.0 | PLGR   |
| 2000-1996                 | V6-3.3 | 3275     |        |                                       | 280-4135 | 1.4 | PMGR   |
| 1995-1990                 | V6-3.0 | 181      |        |                                       | 280-3114 | 1.4 | PMGR   |
| 1988-1987                 | L4-2.4 | 2389     | Z24I   | California                            | 280-3105 | 1.4 | OSGR   |
| <b>PICKUP</b>             |        |          |        |                                       |          |     |        |
| 1997-1996                 | L4-2.4 | 2389     |        | 2WD, w/ A/T                           | 280-4100 | 1.4 | PMGR   |
| 1997-1996                 | L4-2.4 | 2389     |        | 4WD                                   | 280-4100 | 1.4 | PMGR   |
| 1997-1996                 | L4-2.4 | 2389     |        | 2WD, w/ M/T                           | 280-4133 | 1.0 | DD     |
| 1995                      | L4-2.4 | 2389     | KA24E  | 2WD, w/ A/T                           | 280-3113 | 1.2 | PMGR   |
| 1995                      | L4-2.4 | 2389     | KA24E  | 4WD                                   | 280-4102 | 1.4 | PMGR   |
| 1995                      | V6-3.0 | 181      | VG30E  |                                       | 280-3114 | 1.4 | PMGR   |
| <b>PULSAR NX</b>          |        |          |        |                                       |          |     |        |
| 1990-1989                 | L4-1.6 | 97       |        | w/ M/T, Exc. California, Hitachi Unit | 280-3107 | 1.2 | OSGR   |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                        | NUMBER   | kW  | SERIES |
|------------------------------|--------|----------|--------|--|----------|-----|--------|
| <b>NISSAN [continued]</b>    |        |          |        |  |          |     |        |
| <b>PULSAR NX [continued]</b> |        |          |        |  |          |     |        |
| 1990-1989                    | L4-1.6 | 97       |        | w/ M/T, California, Hitachi Unit               | 280-3119 | 0.8 | DD     |
| 1990-1989                    | L4-1.6 | 97       |        | w/ A/T, Mitsubishi Unit                        | 280-4106 | 1.2 | PMGR   |
| 1990-1989                    | L4-1.6 | 97       |        | w/ M/T, Exc. California, Mitsubishi Unit       | 280-4125 | 1.2 | OSGR   |
| 1990-1989                    | L4-1.6 | 97       |        | w/ M/T, California, Mitsubishi Unit            | 280-4127 | 0.8 | DD     |
| 1988                         | L4-1.6 | 1597     | E16I   | w/ M/T, Exc. California, Hitachi Unit          | 280-3103 | 1.2 | OSGR   |
| 1988                         | L4-1.6 | 1597     | E16I   | w/ A/T, Hitachi Unit                           | 280-3104 | 1.4 | OSGR   |
| 1988                         | L4-1.6 | 1597     | E16I   | w/ M/T, Exc. California, Mitsubishi Unit       | 280-4124 | 1.2 | OSGR   |
| 1988                         | L4-1.6 | 1597     | E16I   | w/ A/T, Mitsubishi Unit                        | 280-4198 | 1.4 | OSGR   |
| 1987                         | L4-1.6 | 1597     | E16I   | SOHC, w/ M/T, Exc. California, Hitachi Unit    | 280-3103 | 1.2 | OSGR   |
| 1987                         | L4-1.6 | 1597     | E16I   | SOHC, w/ A/T, Hitachi Unit                     | 280-3104 | 1.4 | OSGR   |
| 1987                         | L4-1.6 | 1597     | E16I   | SOHC, w/ M/T, Exc. California, Mitsubishi Unit | 280-4124 | 1.2 | OSGR   |
| 1987                         | L4-1.6 | 1597     | E16I   | SOHC, w/ A/T, Mitsubishi Unit                  | 280-4198 | 1.4 | OSGR   |
| 1986                         | L4-1.6 | 1597     |        | w/ M/T, Hitachi Unit                           | 280-3103 | 1.2 | OSGR   |
| 1986                         | L4-1.6 | 1597     |        | w/ A/T, Hitachi Unit                           | 280-3104 | 1.4 | OSGR   |
| 1986                         | L4-1.6 | 1597     |        | w/ M/T, Mitsubishi Unit                        | 280-4124 | 1.2 | OSGR   |
| 1986                         | L4-1.6 | 1597     |        | w/ A/T, Mitsubishi Unit                        | 280-4198 | 1.4 | OSGR   |
| 1985                         | L4-1.6 | 1597     |        | w/ M/T, From 01/1985, Hitachi Unit             | 280-3103 | 1.2 | OSGR   |
| 1985                         | L4-1.6 | 1597     |        | w/ A/T, From 01/1985, Hitachi Unit             | 280-3104 | 1.4 | OSGR   |
| 1985                         | L4-1.6 | 1597     |        | w/ M/T, From 01/1985, Mitsubishi Unit          | 280-4124 | 1.2 | OSGR   |
| 1985                         | L4-1.6 | 1597     |        | w/ A/T, From 01/1985, Mitsubishi Unit          | 280-4198 | 1.4 | OSGR   |
| <b>QUEST</b>                 |        |          |        |  |          |     |        |
| 2009-2007                    | V6-3.5 | 3498     | VQ35DE |  | 280-4214 | 1.7 | PMGR   |
| 2006-2004                    | V6-3.5 | 3498     | VQ35DE | w/ 5-Speed A/T                                 | 280-4214 | 1.7 | PMGR   |
| 2005                         | V6-3.5 | 3498     | VQ35DE | w/ 4-Speed A/T                                 | 280-4173 | 1.4 | PMGR   |
| 2002-1999                    | V6-3.3 | 3275     |        |  | 280-4142 | 1.7 | PMGR   |
| 1998-1995                    | V6-3.0 | 181      |        |  | 280-4103 | 1.7 | PMGR   |
| 1994                         | V6-3.0 | 181      |        | 2nd Production                                 | 280-4103 | 1.7 | PMGR   |
| <b>ROGUE</b>                 |        |          |        |  |          |     |        |
| 2013-2012                    | L4-2.5 | 2500     | QR25DE |  | 280-4324 | 1.7 | PMGR   |
| 2011                         | L4-2.5 | 152      | QR25DE | S  | 280-4324 | 1.7 | PMGR   |
| 2011                         | L4-2.5 | 2500     | QR25DE | S KROM   | 280-4324 | 1.7 | PMGR   |
| 2010-2008                    | L4-2.5 | 2500     | QR25DE |  | 280-4324 | 1.7 | PMGR   |
| 2010                         | L4-2.5 | 152      | QR25DE |  | 280-4324 | 1.7 | PMGR   |
| <b>ROGUE SELECT</b>          |        |          |        |  |          |     |        |
| 2015                         | L4-2.5 | 2500     | QR25DE |  | 280-4324 | 1.7 | PMGR   |
| <b>SENTRA</b>                |        |          |        |  |          |     |        |
| 2012-2007                    | L4-2.5 | 2500     | QR25DE | SE-R   | 280-4324 | 1.7 | PMGR   |
| 2012                         | L4-2.5 | 2500     | QR25DE |  | 280-4318 | 1.7 | PMGR   |
| 2011-2010                    | L4-2.0 | 122      | MR20DE | California                                     | 280-3146 | 1.0 | DD     |
| 2011-2008                    | L4-2.5 | 2500     | QR25DE | Spec V, From 09/2008                           | 280-4318 | 1.7 | PMGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                       | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|--------|---|----------|-----|--------|
| <b>NISSAN [continued]</b> |        |          |        |   |          |     |        |
| <b>SENTRA [continued]</b> |        |          |        |   |          |     |        |
| 2010                      | L4-2.0 | 122      | MR20DE | Exc. California, To 08/2009                   | 280-3139 | 1.0 | PMGR   |
| 2009                      | L4-2.0 | 122      | MR20DE | Exc. California, From 09/2008                 | 280-3139 | 1.0 | PMGR   |
| 2009                      | L4-2.0 | 122      | MR20DE | California, From 09/2008                      | 280-3146 | 1.0 | DD     |
| 2008                      | L4-2.0 | 122      | MR20DE | To 09/2008                                    | 280-3139 | 1.0 | PMGR   |
| 2007                      | L4-2.0 | 122      | MR20DE |   | 280-3139 | 1.0 | PMGR   |
| 2006-2002                 | L4-2.5 | 2500     | QR25DE | w/ A/T  | 280-4162 | 1.4 | PMGR   |
| 2006-2002                 | L4-2.5 | 2500     | QR25DE | w/ M/T  | 280-4171 | 1.4 | PMGR   |
| 2006                      | L4-1.8 | 1809     | QG18DE |   | 280-3138 | 1.2 | PMGR   |
| 2005-2004                 | L4-1.8 | 1769     |        |   | 280-5373 | 1.4 | PMGR   |
| 2005-2003                 | L4-1.8 | 108      |        |   | 280-5373 | 1.4 | PMGR   |
| 2005-2003                 | L4-1.8 | 1809     |        |   | 280-5373 | 1.4 | PMGR   |
| 2001-2000                 | L4-1.8 | 1809     | QG18DE |   | 280-3137 | 1.4 | PMGR   |
| 1999-1998                 | L4-2.0 | 1998     | SR20DE | Hitachi Unit                                  | 280-3128 | 1.4 | PMGR   |
| 1999-1995                 | L4-1.6 | 97       | GA16DE | w/ A/T  | 280-3127 | 1.2 | PMGR   |
| 1999                      | L4-1.6 | 97       | GA16DE | w/ M/T, Exc. Mfd in Mexico, Exc. California   | 280-4101 | 1.2 | PMGR   |
| 1999                      | L4-1.6 | 97       | GA16DE | w/ M/T, Mfd in Mexico, California             | 280-4123 | 0.8 | DD     |
| 1999                      | L4-2.0 | 1998     | SR20DE | Mitsubishi Unit                               | 280-4110 | 1.4 | PMGR   |
| 1998-1995                 | L4-1.6 | 97       | GA16DE | w/ M/T, Exc. California                       | 280-4101 | 1.2 | PMGR   |
| 1998                      | L4-1.6 | 97       | GA16DE | w/ M/T, Exc. Mfd in Mexico, California        | 280-4123 | 0.8 | DD     |
| 1997-1995                 | L4-1.6 | 97       |        | w/ M/T, California                            | 280-4123 | 0.8 | DD     |
| 1994-1993                 | L4-1.6 | 97       | GA16DE | w/ M/T, Exc. California                       | 280-3125 | 1.2 | PMGR   |
| 1994-1991                 | L4-1.6 | 97       | GA16DE | w/ M/T, California                            | 280-3120 | 0.8 | DD     |
| 1994-1991                 | L4-2.0 | 1998     | SR20DE | Mitsubishi Unit                               | 280-4110 | 1.4 | PMGR   |
| 1992-1991                 | L4-1.6 | 97       | GA16DE | w/ M/T, Exc. California                       | 280-3108 | 1.2 | OSGR   |
| 1992-1991                 | L4-1.6 | 97       | GA16DE | w/ A/T  | 280-3115 | 1.2 | PMGR   |
| 1990-1989                 | L4-1.6 | 97       |        | w/ M/T, FWD, Exc. California, Hitachi Unit    | 280-3107 | 1.2 | OSGR   |
| 1990-1989                 | L4-1.6 | 97       |        | w/ M/T, FWD, California, Hitachi Unit         | 280-3119 | 0.8 | DD     |
| 1990-1989                 | L4-1.6 | 97       |        | w/ A/T, Mitsubishi Unit                       | 280-4106 | 1.2 | PMGR   |
| 1990-1989                 | L4-1.6 | 97       |        | w/ M/T, FWD, Exc. California, Mitsubishi Unit | 280-4125 | 1.2 | OSGR   |
| 1990-1989                 | L4-1.6 | 97       |        | w/ M/T, FWD, California, Mitsubishi Unit      | 280-4127 | 0.8 | DD     |
| 1989                      | L4-1.6 | 97       |        | w/ M/T, 4WD, Mitsubishi Unit                  | 280-4106 | 1.2 | PMGR   |
| 1988-1987                 | L4-1.6 | 1597     | E16I   | w/ M/T, FWD, Exc. California, Hitachi Unit    | 280-3103 | 1.2 | OSGR   |
| 1988-1987                 | L4-1.6 | 1597     | E16I   | w/ A/T, Hitachi Unit                          | 280-3104 | 1.4 | OSGR   |
| 1988-1987                 | L4-1.6 | 1597     | E16I   | w/ M/T, AWD, Hitachi Unit                     | 280-3104 | 1.4 | OSGR   |
| 1988                      | L4-1.6 | 1597     | E16I   | w/ M/T, FWD, Exc. California, Mitsubishi Unit | 280-4124 | 1.2 | OSGR   |
| 1988                      | L4-1.6 | 1597     | E16I   | w/ A/T, Mitsubishi Unit                       | 280-4198 | 1.4 | OSGR   |
| 1988                      | L4-1.6 | 1597     | E16I   | w/ M/T, AWD, Mitsubishi Unit                  | 280-4198 | 1.4 | OSGR   |
| 1987-1986                 | L4-1.6 | 97       | E16S   | w/ M/T, FWD, Exc. California, Hitachi Unit    | 280-3103 | 1.2 | OSGR   |
| 1987-1986                 | L4-1.6 | 97       | E16S   | w/ A/T, Hitachi Unit                          | 280-3104 | 1.4 | OSGR   |
| 1987-1986                 | L4-1.6 | 97       | E16S   | w/ A/T, Mitsubishi Unit                       | 280-4198 | 1.4 | OSGR   |
| 1987                      | L4-1.6 | 97       | E16S   | w/ M/T, AWD, Hitachi Unit                     | 280-3104 | 1.4 | OSGR   |



| YEAR                      | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION                       | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|---------------|---|----------|-----|--------|
| <b>NISSAN [continued]</b> |        |          |               |   |          |     |        |
| <b>SENTRA [continued]</b> |        |          |               |   |          |     |        |
| 1987                      | L4-1.6 | 97       | E16S          | w/ M/T, FWD, Exc. California, Mitsubishi Unit | 280-4124 | 1.2 | OSGR   |
| 1987                      | L4-1.6 | 97       | E16S          | w/ M/T, AWD, Mitsubishi Unit                  | 280-4198 | 1.4 | OSGR   |
| 1986                      | L4-1.6 | 97       | E16S          | w/ M/T, FWD, Mitsubishi Unit                  | 280-4124 | 1.2 | OSGR   |
| 1985                      | L4-1.6 | 1597     | E16           | w/ M/T, Hitachi Unit                          | 280-3103 | 1.2 | OSGR   |
| 1985                      | L4-1.6 | 1597     | E16           | w/ A/T, Hitachi Unit                          | 280-3104 | 1.4 | OSGR   |
| 1985                      | L4-1.6 | 1597     | E16           | w/ M/T, Mitsubishi Unit                       | 280-4124 | 1.2 | OSGR   |
| 1985                      | L4-1.6 | 1597     | E16           | w/ A/T, Mitsubishi Unit                       | 280-4198 | 1.4 | OSGR   |
| <b>STANZA</b>             |        |          |               |   |          |     |        |
| 1992-1990                 | L4-2.4 | 2389     |               | Mitsubishi Unit                               | 280-4107 | 1.4 | PMGR   |
| 1992                      | L4-2.4 | 2389     |               | Hitachi Unit                                  | 280-3112 | 1.4 | PMGR   |
| 1991                      | L4-2.4 | 2389     |               |   | 280-3112 | 1.4 | PMGR   |
| 1990                      | L4-2.4 | 2389     |               | Hitachi Unit                                  | 280-3112 | 1.4 | PMGR   |
| 1988-1987                 | L4-2.0 | 1974     | CA20E         | AWD   | 280-4300 | 1.4 | PMGR   |
| 1986                      | L4-2.0 | 1974     | CA20E         | Wagon, AWD                                    | 280-4300 | 1.4 | PMGR   |
| 1985                      | L4-2.0 | 1974     | CA20E         |   | 280-4300 | 1.4 | PMGR   |
| <b>TITAN</b>              |        |          |               |   |          |     |        |
| 2015                      | V8-5.6 | 5552     |               | GAS   | 280-4330 | 2.0 | PMGR   |
| 2012                      | V8-5.6 | 5552     | VK56DE        | GAS   | 280-4330 | 2.0 | PMGR   |
| 2011                      | V8-5.6 | 5552     | VK56DE        | GAS   | 280-4249 | 2.0 | PLGR   |
| 2010-2007                 | V8-5.6 | 5552     | VK56DE        | FLEX Fuel                                     | 280-4287 | 2.0 | PMGR   |
| 2010                      | V8-5.6 | 5552     | VK56DE        | GAS   | 280-4330 | 2.0 | PMGR   |
| 2009-2007                 | V8-5.6 | 5552     | VK56DE        | GAS   | 280-4249 | 2.0 | PLGR   |
| 2006-2004                 | V8-5.6 | 5552     | VK56DE        |   | 280-4249 | 2.0 | PLGR   |
| <b>VAN</b>                |        |          |               |   |          |     |        |
| 1988                      | L4-2.4 | 2389     |               | w/ A/T  | 280-3105 | 1.4 | OSGR   |
| 1987                      | L4-2.4 | 2389     |               | w/ M/T, Std                                   | 280-3116 | 1.0 | DD     |
| <b>VERSA</b>              |        |          |               |   |          |     |        |
| 2010                      | L4-1.8 | 1798     | MR18DE        | SL, To 09/2009                                | 280-3139 | 1.0 | PMGR   |
| 2009-2007                 | L4-1.8 | 1798     | MR18DE        |   | 280-3139 | 1.0 | PMGR   |
| <b>X-TRAIL</b>            |        |          |               |   |          |     |        |
| 2006-2005                 | L4-2.5 | 2500     | QR25DE        | Canada, w/ M/T                                | 280-4327 | 1.6 | PMGR   |
| <b>XTERRA</b>             |        |          |               |   |          |     |        |
| 2015                      | V6-4.0 | 3954     |               |   | 280-4302 | 1.4 | PMGR   |
| 2011-2005                 | V6-4.0 | 3954     | VQ40DE        |   | 280-4302 | 1.4 | PMGR   |
| 2004-2002                 | L4-2.4 | 2389     | KA24DE        |   | 280-4175 | 1.4 | PMGR   |
| 2004-2000                 | V6-3.3 | 3275     | VG33E, VG33ER |   | 280-4136 | 1.4 | PMGR   |
| 2001-2000                 | L4-2.4 | 2389     | KA24DE        |   | 280-4100 | 1.4 | PMGR   |



| YEAR                  | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                                     | NUMBER   | kW  | SERIES |
|-----------------------|--------|----------|--------|---|----------|-----|--------|
| <b>OLDSMOBILE</b>     |        |          |        |   |          |     |        |
| <b>88</b>             |        |          |        |   |          |     |        |
| 1997-1996             | V6-3.8 | 231      |        |   | 280-5165 | 1.4 | DD     |
| 1995-1992             | V6-3.8 | 231      |        |   | 280-5150 | 1.4 | DD     |
| <b>98</b>             |        |          |        |   |          |     |        |
| 1995-1986             | V6-3.8 | 231      | K      |   | 280-5150 | 1.4 | DD     |
| 1995                  | V6-3.8 | 231      | 1      |   | 280-5100 | 1.7 | PMGR   |
| 1984                  | V8-5.0 | 307      | Y      |   | 280-5149 | 1.4 | DD     |
| 1983-1982             | V6-4.1 | 252      | 4      |   | 280-5160 | 1.7 | PMGR   |
| <b>ACHIEVA</b>        |        |          |        |   |          |     |        |
| 1998-1996             | V6-3.1 | 189      | M      |   | 280-5167 | 1.4 | DD     |
| 1997-1996             | L4-2.4 | 146      | T      |   | 280-5166 | 1.4 | DD     |
| 1995-1994             | V6-3.1 | 189      | M      |   | 280-5154 | 1.4 | DD     |
| 1995-1992             | L4-2.3 | 138      | D      |   | 280-5153 | 1.4 | DD     |
| 1994-1992             | L4-2.3 | 140      | A      |   | 280-5153 | 1.4 | DD     |
| 1993-1992             | V6-3.3 | 204      | N      |   | 280-5150 | 1.4 | DD     |
| <b>ALERO</b>          |        |          |        |   |          |     |        |
| 2004-2002             | L4-2.2 | 134      | F      |   | 280-5378 | 1.7 | PMGR   |
| 2000-1999             | L4-2.4 | 146      | T      |   | 280-5111 | 1.7 | PMGR   |
| <b>AURORA</b>         |        |          |        |   |          |     |        |
| 2002                  | V6-3.5 | 214      | H      |   | 280-0352 | 1.4 | OSGR   |
| 1999-1995             | V8-4.0 | 244      |        |   | 280-5110 | 1.7 | PMGR   |
| <b>BRAVADA</b>        |        |          |        |   |          |     |        |
| 1998                  | V6-4.3 | 262      |        | 1st Production, w/ 3" Diameter Case, w/ External Thru Bolts | 280-5101 | 1.7 | PMGR   |
| 1997-1996             | V6-4.3 | 262      |        |   | 280-5101 | 1.7 | PMGR   |
| 1994-1991             | V6-4.3 | 262      |        |   | 280-5155 | 1.4 | DD     |
| <b>CALAIS</b>         |        |          |        |   |          |     |        |
| 1987-1985             | L4-2.5 | 151      | U      |   | 280-5146 | 1.0 | DD     |
| 1987                  | L4-2.3 | 138      | D      |   | 280-5153 | 1.4 | DD     |
| 1987                  | V6-3.0 | 181      | L      |   | 280-5150 | 1.4 | DD     |
| <b>CUSTOM CRUISER</b> |        |          |        |   |          |     |        |
| 1992-1991             | V8-5.0 | 305      | E      |   | 280-5157 | 1.4 | DD     |
| 1992                  | V8-5.7 | 350      | 7      |   | 280-5159 | 1.7 | PMGR   |
| 1990-1984             | V8-5.0 | 307      | Y      |   | 280-5149 | 1.4 | DD     |
| <b>CUTLASS CALAIS</b> |        |          |        |   |          |     |        |
| 1991-1989             | L4-2.3 | 140      | A      |   | 280-5153 | 1.4 | DD     |
| 1991-1989             | V6-3.3 | 204      | N      |   | 280-5150 | 1.4 | DD     |
| 1991-1988             | L4-2.3 | 138      | D      |   | 280-5153 | 1.4 | DD     |
| 1991-1988             | L4-2.5 | 151      | U      |   | 280-5146 | 1.0 | DD     |
| 1988                  | V6-3.0 | 181      | L      |   | 280-5150 | 1.4 | DD     |
| 1984                  | V8-5.0 | 307      | 9, Y   |   | 280-5149 | 1.4 | DD     |





| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER   | kW  | SERIES |
|-------------------------------|--------|----------|--------|-----------------------------|----------|-----|--------|
| <b>OLDSMOBILE [continued]</b> |        |          |        |                             |          |     |        |
| <b>CUTLASS CIERA</b>          |        |          |        |                             |          |     |        |
| 1996                          | L4-2.2 | 134      |        |                             | 280-5167 | 1.4 | DD     |
| 1996                          | V6-3.1 | 189      |        |                             | 280-5167 | 1.4 | DD     |
| 1995-1994                     | L4-2.2 | 134      |        |                             | 280-5154 | 1.4 | DD     |
| 1995-1994                     | V6-3.1 | 189      |        |                             | 280-5154 | 1.4 | DD     |
| 1993-1989                     | V6-3.3 | 204      | N      |                             | 280-5150 | 1.4 | DD     |
| 1993                          | L4-2.2 | 134      | 4      |                             | 280-5147 | 1.4 | DD     |
| 1989-1986                     | V6-2.8 | 173      | W      |                             | 280-5147 | 1.4 | DD     |
| 1988-1986                     | V6-3.8 | 231      | 3      |                             | 280-5150 | 1.4 | DD     |
| 1984                          | L4-2.5 | 151      | R      | w/o Ear on Solenoid Housing | 280-5147 | 1.4 | DD     |
| 1983                          | L4-2.5 | 151      | R      |                             | 280-5146 | 1.0 | DD     |
| <b>CUTLASS CRUISER</b>        |        |          |        |                             |          |     |        |
| 1994                          | V6-3.1 | 189      |        |                             | 280-5154 | 1.4 | DD     |
| 1993-1989                     | V6-3.3 | 204      |        |                             | 280-5150 | 1.4 | DD     |
| 1989-1987                     | V6-2.8 | 173      | W      |                             | 280-5147 | 1.4 | DD     |
| 1988-1987                     | V6-3.8 | 231      | 3      |                             | 280-5150 | 1.4 | DD     |
| <b>CUTLASS SALON</b>          |        |          |        |                             |          |     |        |
| 1987-1985                     | V8-5.0 | 307      | Y      |                             | 280-5149 | 1.4 | DD     |
| <b>CUTLASS SUPREME</b>        |        |          |        |                             |          |     |        |
| 1996                          | V6-3.1 | 189      | M      |                             | 280-5167 | 1.4 | DD     |
| 1996                          | V6-3.4 | 207      | X      |                             | 280-5100 | 1.7 | PMGR   |
| 1995-1991                     | V6-3.1 | 189      | M      |                             | 280-5154 | 1.4 | DD     |
| 1995-1991                     | V6-3.4 | 207      | X      |                             | 280-5158 | 1.4 | DD     |
| 1991-1990                     | L4-2.3 | 138      | D      |                             | 280-5153 | 1.4 | DD     |
| 1990-1989                     | V6-3.1 | 189      | T      |                             | 280-5147 | 1.4 | DD     |
| 1990                          | L4-2.3 | 140      | A      |                             | 280-5153 | 1.4 | DD     |
| 1989-1988                     | V6-2.8 | 173      |        |                             | 280-5147 | 1.4 | DD     |
| 1988-1984                     | V8-5.0 | 307      | Y      |                             | 280-5149 | 1.4 | DD     |
| <b>DELTA 88</b>               |        |          |        |                             |          |     |        |
| 1991-1986                     | V6-3.8 | 231      |        |                             | 280-5150 | 1.4 | DD     |
| 1985-1984                     | V8-5.0 | 307      | Y      |                             | 280-5149 | 1.4 | DD     |
| <b>FIRENZA</b>                |        |          |        |                             |          |     |        |
| 1988-1987                     | L4-2.0 | 122      | K      |                             | 280-5144 | 1.0 | DD     |
| 1988-1987                     | L4-2.0 | 121      | 1      |                             | 280-5147 | 1.4 | DD     |
| 1987-1985                     | V6-2.8 | 173      | W      |                             | 280-5147 | 1.4 | DD     |
| 1986-1984                     | L4-2.0 | 122      | P      |                             | 280-5147 | 1.4 | DD     |
| 1986-1982                     | L4-1.8 | 112      | 0      |                             | 280-5144 | 1.0 | DD     |
| <b>INTRIGUE</b>               |        |          |        |                             |          |     |        |
| 2002                          | V6-3.5 | 214      | H      |                             | 280-0352 | 1.4 | OSGR   |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER    | kW  | SERIES |
|-------------------------------|--------|----------|--------|-----------------------------|-----------|-----|--------|
| <b>OLDSMOBILE [continued]</b> |        |          |        |                             |           |     |        |
| <b>LSS</b>                    |        |          |        |                             |           |     |        |
| 1999-1997                     | V6-3.8 | 231      | 1      |                             | 280-5100  | 1.7 | PMGR   |
| 1997-1996                     | V6-3.8 | 231      | K      |                             | 280-5165  | 1.4 | DD     |
| <b>OMEGA</b>                  |        |          |        |                             |           |     |        |
| 1984                          | L4-2.5 | 151      |        | w/o Ear on Solenoid Housing | 280-5147  | 1.4 | DD     |
| 1984                          | V6-2.8 | 173      |        |                             | 280-5147  | 1.4 | DD     |
| 1983                          | L4-2.5 | 151      | R      |                             | 280-5146  | 1.0 | DD     |
| 1983                          | V6-2.8 | 173      | X, Z   | w/ Short Metric Solenoid    | 280-5147  | 1.4 | DD     |
| <b>REGENCY</b>                |        |          |        |                             |           |     |        |
| 1997                          | V6-3.8 | 231      |        |                             | 280-5165  | 1.4 | DD     |
| <b>SILHOUETTE</b>             |        |          |        |                             |           |     |        |
| 1997                          | V6-3.4 | 207      |        |                             | 280-5100  | 1.7 | PMGR   |
| 1996                          | V6-3.4 | 207      |        |                             | 280-5167  | 1.4 | DD     |
| 1995-1992                     | V6-3.8 | 231      |        |                             | 280-5150  | 1.4 | DD     |
| 1994-1991                     | V6-3.1 | 189      | D      |                             | 280-5154  | 1.4 | DD     |
| 1990                          | V6-3.1 | 189      |        |                             | 280-5147  | 1.4 | DD     |
| <b>TORONADO</b>               |        |          |        |                             |           |     |        |
| 1992-1986                     | V6-3.8 | 231      |        |                             | 280-5150  | 1.4 | DD     |
| <b>PLYMOUTH</b>               |        |          |        |                             |           |     |        |
| <b>ACCLAIM</b>                |        |          |        |                             |           |     |        |
| 1995-1991                     | V6-3.0 | 181      | 3      |                             | 280-0146  | 1.4 | OSGR   |
| 1995-1991                     | V6-3.0 | 181      | 3      |                             | 281-0100● | 1.4 | OSGR   |
| 1995-1990                     | L4-2.5 | 153      |        |                             | 280-5344  | 1.4 | PMGR   |
| 1995-1989                     | V6-3.0 | 181      | 3      | Bosch Unit                  | 280-5347  | 1.4 | PMGR   |
| 1990                          | V6-3.0 | 181      | 3      |                             | 280-0140  | 1.4 | OSGR   |
| 1989                          | L4-2.5 | 153      |        | Opt                         | 280-0274  | 1.2 | OSGR   |
| 1989                          | L4-2.5 | 153      |        | Bosch Unit                  | 280-5344  | 1.4 | PMGR   |
| 1989                          | V6-3.0 | 181      | 3      |                             | 280-0134  | 1.4 | OSGR   |
| <b>BREEZE</b>                 |        |          |        |                             |           |     |        |
| 2000-1998                     | L4-2.0 | 122      | C      |                             | 280-6109  | 1.1 | PMGR   |
| 2000-1998                     | L4-2.4 | 148      | X      |                             | 280-0143  | 1.4 | OSGR   |
| 2000-1998                     | L4-2.4 | 148      | X      |                             | 281-0103● | 1.4 | OSGR   |
| 1997-1996                     | L4-2.0 | 122      |        |                             | 280-5349  | 1.1 | PMGR   |
| <b>CARAVELLE</b>              |        |          |        |                             |           |     |        |
| 1988-1987                     | L4-2.2 | 135      |        | Bosch Unit                  | 280-5344  | 1.4 | PMGR   |
| 1988-1986                     | L4-2.5 | 153      | K      | Bosch Unit                  | 280-5344  | 1.4 | PMGR   |
| 1988                          | L4-2.2 | 135      |        | Opt                         | 280-0274  | 1.2 | OSGR   |
| 1988                          | L4-2.5 | 153      | K      | Opt                         | 280-0274  | 1.2 | OSGR   |
| 1987-1986                     | L4-2.5 | 153      | K      |                             | 280-0274  | 1.2 | OSGR   |



| YEAR                         | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                  | NUMBER    | kW  | SERIES |
|------------------------------|--------|----------|--------|--|-----------|-----|--------|
| <b>PLYMOUTH [continued]</b>  |        |          |        |  |           |     |        |
| <b>CARAVELLE [continued]</b> |        |          |        |  |           |     |        |
| 1985                         | L4-2.6 | 156      | G      |  | 280-0138  | 1.2 | OSGR   |
| <b>COLT</b>                  |        |          |        |  |           |     |        |
| 1994-1992                    | L4-2.4 | 2351     | G      | w/ A/T, Exc. Canada                      | 280-4112  | 1.2 | PMGR   |
| 1994-1991                    | L4-1.5 | 90       | A      | w/ M/T, Exc. Canada                      | 280-4126  | 0.7 | DD     |
| 1994-1991                    | L4-1.5 | 90       | A      | w/ A/T, Exc. Canada                      | 280-4129  | 0.9 | DD     |
| 1994-1991                    | L4-1.5 | 90       | A      | w/ A/T, Canada                           | 280-4130  | 0.9 | DD     |
| 1994                         | L4-1.8 | 112      | C      | w/ M/T, Exc. Canada                      | 280-4201  | 0.9 | DD     |
| 1994                         | L4-1.8 | 112      | C      | w/ A/T, Exc. Canada                      | 280-4277  | 1.0 | PMGR   |
| 1994                         | L4-2.4 | 2351     | G      | w/ M/T, Exc. Canada                      | 280-4104  | 1.2 | PMGR   |
| 1993-1992                    | L4-1.8 | 112      | C      | w/ A/T                                   | 280-4277  | 1.0 | PMGR   |
| 1993-1992                    | L4-2.4 | 2351     | G      | w/ M/T, Exc. Canada                      | 280-4129  | 0.9 | DD     |
| 1993                         | L4-1.8 | 112      | C      | w/ M/T                                   | 280-4201  | 0.9 | DD     |
| 1992-1991                    | L4-1.5 | 90       | A      | w/ M/T, Canada                           | 280-4129  | 0.9 | DD     |
| 1991-1987                    | L4-2.0 | 122      | V      | w/ A/T                                   | 280-4104  | 1.2 | PMGR   |
| 1991-1987                    | L4-2.0 | 122      | V      | w/ M/T                                   | 280-4129  | 0.9 | DD     |
| 1990-1989                    | L4-1.6 | 98       | Y      |  | 280-4104  | 1.2 | PMGR   |
| 1990-1989                    | L4-1.8 | 107      | T      | w/ M/T                                   | 280-4126  | 0.7 | DD     |
| 1990-1989                    | L4-1.8 | 107      | T      | w/ A/T                                   | 280-4129  | 0.9 | DD     |
| 1990-1986                    | L4-1.5 | 90       | X      | w/ M/T                                   | 280-4126  | 0.7 | DD     |
| 1990-1986                    | L4-1.5 | 90       | X      | w/ A/T                                   | 280-4129  | 0.9 | DD     |
| 1988-1986                    | L4-1.6 | 98       | F      | w/ M/T                                   | 280-4126  | 0.7 | DD     |
| 1988-1986                    | L4-1.6 | 98       | F      | w/ A/T                                   | 280-4129  | 0.9 | DD     |
| 1985                         | L4-1.5 | 90       | K      |  | 280-4126  | 0.7 | DD     |
| 1985                         | L4-1.6 | 98       | F      |  | 280-4126  | 0.7 | DD     |
| <b>CONQUEST</b>              |        |          |        |  |           |     |        |
| 1986-1985                    | L4-2.6 | 156      |        |  | 280-4104  | 1.2 | PMGR   |
| <b>GRAN FURY</b>             |        |          |        |  |           |     |        |
| 1989-1988                    | V8-5.2 | 318      | 4      |  | 280-0135  | 1.4 | OSGR   |
| <b>GRAND VOYAGER</b>         |        |          |        |  |           |     |        |
| 2000-1996                    | V6-3.0 | 181      | 3      |  | 280-0137  | 1.2 | OSGR   |
| 2000-1996                    | V6-3.0 | 181      | 3      |  | 281-0104● | 1.2 | OSGR   |
| 1999                         | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 280-0139  | 1.2 | OSGR   |
| 1999                         | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 281-0112● | 1.2 | OSGR   |
| 1999                         | V6-3.3 | 201      | R      | Compact (2.6mm) Magnetic Switch Terminal | 281-0116● | 1.2 | OSGR   |
| 1999                         | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 280-0139  | 1.2 | OSGR   |
| 1999                         | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 281-0112● | 1.2 | OSGR   |
| 1998                         | V6-3.3 | 201      | R      |  | 280-0139  | 1.2 | OSGR   |
| 1998                         | V6-3.3 | 201      | R      |  | 281-0112● | 1.2 | OSGR   |
| 1997-1996                    | L4-2.4 | 148      | B      |  | 280-0142  | 1.2 | OSGR   |
| 1997-1996                    | L4-2.4 | 148      | B      |  | 281-0102● | 1.2 | OSGR   |



| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION            | NUMBER    | kW  | SERIES |
|----------------------------------|--------|----------|--------|------------------------------------|-----------|-----|--------|
| <b>PLYMOUTH [continued]</b>      |        |          |        |                                    |           |     |        |
| <b>GRAND VOYAGER [continued]</b> |        |          |        |                                    |           |     |        |
| 1997-1996                        | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal | 280-0139  | 1.2 | OSGR   |
| 1997-1996                        | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal | 281-0112● | 1.2 | OSGR   |
| 1995-1994                        | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal | 280-0139  | 1.2 | OSGR   |
| 1995-1994                        | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal | 281-0112● | 1.2 | OSGR   |
| 1995-1993                        | V6-3.3 | 201      | R      |                                    | 280-0139  | 1.2 | OSGR   |
| 1995-1993                        | V6-3.3 | 201      | R      |                                    | 281-0112● | 1.2 | OSGR   |
| 1995-1992                        | V6-3.0 | 181      | 3      |                                    | 280-0146  | 1.4 | OSGR   |
| 1995-1992                        | V6-3.0 | 181      | 3      | Bosch Unit                         | 280-5347  | 1.4 | PMGR   |
| 1995-1992                        | V6-3.0 | 181      | 3      |                                    | 281-0100● | 1.4 | OSGR   |
| 1992                             | V6-3.3 | 201      | R      |                                    | 280-0148  | 1.2 | OSGR   |
| 1992                             | V6-3.3 | 201      | R      |                                    | 281-0110● | 1.2 | OSGR   |
| 1991-1990                        | V6-3.3 | 201      |        |                                    | 280-0147  | 1.4 | OSGR   |
| 1991-1990                        | V6-3.3 | 201      |        |                                    | 281-0108● | 1.4 | OSGR   |
| 1989-1988                        | V6-3.0 | 181      | 3      | Bosch Unit                         | 280-5347  | 1.4 | PMGR   |
| 1989                             | V6-3.0 | 181      | 3      |                                    | 280-0134  | 1.4 | OSGR   |
| 1988                             | L4-2.5 | 153      | K      | Opt                                | 280-0274  | 1.2 | OSGR   |
| 1988                             | L4-2.5 | 153      | K      | Bosch Unit                         | 280-5344  | 1.4 | PMGR   |
| <b>HORIZON</b>                   |        |          |        |                                    |           |     |        |
| 1990                             | L4-2.2 | 135      |        |                                    | 280-5344  | 1.4 | PMGR   |
| 1989-1988                        | L4-2.2 | 135      |        | Opt                                | 280-0274  | 1.2 | OSGR   |
| 1989-1987                        | L4-2.2 | 135      |        | Bosch Unit                         | 280-5344  | 1.4 | PMGR   |
| <b>LASER</b>                     |        |          |        |                                    |           |     |        |
| 1994-1992                        | L4-2.0 | 122      | E, F   | w/ M/T                             | 280-4104  | 1.2 | PMGR   |
| 1994-1992                        | L4-2.0 | 122      | E, F   | w/ A/T                             | 280-4112  | 1.2 | PMGR   |
| 1994-1991                        | L4-1.8 | 107      | B      | w/ M/T                             | 280-4129  | 0.9 | DD     |
| 1994-1991                        | L4-1.8 | 107      | B      | w/ A/T                             | 280-4130  | 0.9 | DD     |
| 1991-1990                        | L4-2.0 | 122      | R, U   |                                    | 280-4104  | 1.2 | PMGR   |
| 1990                             | L4-1.8 | 107      | T      |                                    | 280-4129  | 0.9 | DD     |
| <b>NEON</b>                      |        |          |        |                                    |           |     |        |
| 2001-2000                        | L4-2.0 | 122      |        |                                    | 280-5370  | 0.9 | PMGR   |
| 1999-1998                        | L4-2.0 | 122      |        |                                    | 280-6109  | 1.1 | PMGR   |
| 1997-1995                        | L4-2.0 | 122      |        |                                    | 280-5349  | 1.1 | PMGR   |
| <b>PROWLER</b>                   |        |          |        |                                    |           |     |        |
| 2001                             | V6-3.5 | 215      |        |                                    | 280-0326  | 1.4 | OSGR   |
| 2001                             | V6-3.5 | 215      |        |                                    | 281-0114● | 1.4 | OSGR   |
| 1999                             | V6-3.5 | 215      |        |                                    | 280-4148  | 1.2 | PMGR   |
| 1997                             | V6-3.5 | 215      |        |                                    | 280-4121  | 1.2 | PMGR   |
| <b>RELIANT</b>                   |        |          |        |                                    |           |     |        |
| 1989-1988                        | L4-2.2 | 135      |        | Opt                                | 280-0274  | 1.2 | OSGR   |
| 1989-1988                        | L4-2.5 | 153      |        | Opt                                | 280-0274  | 1.2 | OSGR   |



| YEAR                        | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                  | NUMBER    | kW  | SERIES |
|-----------------------------|--------|----------|--------|--|-----------|-----|--------|
| <b>PLYMOUTH [continued]</b> |        |          |        |  |           |     |        |
| <b>RELIANT [continued]</b>  |        |          |        |  |           |     |        |
| 1989-1987                   | L4-2.2 | 135      |        | Bosch Unit                               | 280-5344  | 1.4 | PMGR   |
| 1989-1986                   | L4-2.5 | 153      |        | Bosch Unit                               | 280-5344  | 1.4 | PMGR   |
| 1987-1986                   | L4-2.5 | 153      | K      |  | 280-0274  | 1.2 | OSGR   |
| 1985-1981                   | L4-2.6 | 156      | G      |  | 280-0138  | 1.2 | OSGR   |
| <b>SUNDANCE</b>             |        |          |        |  |           |     |        |
| 1994-1993                   | V6-3.0 | 181      | 3      |  | 280-0146  | 1.4 | OSGR   |
| 1994-1993                   | V6-3.0 | 181      | 3      |  | 281-0100● | 1.4 | OSGR   |
| 1994-1992                   | V6-3.0 | 181      | 3      | Bosch Unit                               | 280-5347  | 1.4 | PMGR   |
| 1994-1990                   | L4-2.2 | 135      |        |  | 280-5344  | 1.4 | PMGR   |
| 1994-1990                   | L4-2.5 | 153      |        |  | 280-5344  | 1.4 | PMGR   |
| 1989-1988                   | L4-2.2 | 135      |        | Opt                                      | 280-0274  | 1.2 | OSGR   |
| 1989-1988                   | L4-2.5 | 153      |        | Opt                                      | 280-0274  | 1.2 | OSGR   |
| 1989-1988                   | L4-2.5 | 153      |        | Bosch Unit                               | 280-5344  | 1.4 | PMGR   |
| 1989-1987                   | L4-2.2 | 135      |        | Bosch Unit                               | 280-5344  | 1.4 | PMGR   |
| <b>VOYAGER</b>              |        |          |        |  |           |     |        |
| 2000-1996                   | L4-2.4 | 148      | B      |  | 280-0142  | 1.2 | OSGR   |
| 2000-1996                   | L4-2.4 | 148      | B      |  | 281-0102● | 1.2 | OSGR   |
| 2000-1996                   | V6-3.0 | 181      | 3      |  | 280-0137  | 1.2 | OSGR   |
| 2000-1996                   | V6-3.0 | 181      | 3      |  | 281-0104● | 1.2 | OSGR   |
| 2000                        | V6-3.3 | 201      | G, R   | Compact (2.6mm) Magnetic Switch Terminal | 281-0116● | 1.2 | OSGR   |
| 1999-1996                   | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 280-0139  | 1.2 | OSGR   |
| 1999-1996                   | V6-3.3 | 201      | R      | Std (6mm) Magnetic Switch Terminal       | 281-0112● | 1.2 | OSGR   |
| 1999                        | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 280-0139  | 1.2 | OSGR   |
| 1999                        | V6-3.8 | 230      | L      | Std (6mm) Magnetic Switch Terminal       | 281-0112● | 1.2 | OSGR   |
| 1995-1993                   | V6-3.3 | 201      | R      |  | 280-0139  | 1.2 | OSGR   |
| 1995-1993                   | V6-3.3 | 201      | R      |  | 281-0112● | 1.2 | OSGR   |
| 1995-1991                   | V6-3.0 | 181      | 3      |  | 280-0146  | 1.4 | OSGR   |
| 1995-1991                   | V6-3.0 | 181      | 3      |  | 281-0100● | 1.4 | OSGR   |
| 1995-1990                   | L4-2.5 | 153      |        |  | 280-5344  | 1.4 | PMGR   |
| 1995-1988                   | V6-3.0 | 181      | 3      | Bosch Unit                               | 280-5347  | 1.4 | PMGR   |
| 1992                        | V6-3.3 | 201      | R      |  | 280-0148  | 1.2 | OSGR   |
| 1992                        | V6-3.3 | 201      | R      |  | 281-0110● | 1.2 | OSGR   |
| 1991                        | V6-3.3 | 201      | R      |  | 280-0147  | 1.4 | OSGR   |
| 1991                        | V6-3.3 | 201      | R      |  | 281-0108● | 1.4 | OSGR   |
| 1990                        | V6-3.0 | 181      | 3      |  | 280-0140  | 1.4 | OSGR   |
| 1989-1988                   | L4-2.5 | 153      | J, K   | Opt                                      | 280-0274  | 1.2 | OSGR   |
| 1989-1987                   | L4-2.5 | 153      | J, K   | Bosch Unit                               | 280-5344  | 1.4 | PMGR   |
| 1989                        | V6-3.0 | 181      | 3      |  | 280-0134  | 1.4 | OSGR   |
| 1987-1986                   | L4-2.2 | 135      | C      |  | 280-0274  | 1.2 | OSGR   |
| 1987-1986                   | L4-2.2 | 135      | C      | Bosch Unit                               | 280-5344  | 1.4 | PMGR   |
| 1987-1984                   | L4-2.6 | 156      | G      |  | 280-0138  | 1.2 | OSGR   |



| YEAR              | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER   | kW  | SERIES |
|-------------------|--------|----------|--------|-----------------------------|----------|-----|--------|
| <b>PONTIAC</b>    |        |          |        |                             |          |     |        |
| <b>6000</b>       |        |          |        |                             |          |     |        |
| 1991-1988         | V6-3.1 | 189      | T      |                             | 280-5147 | 1.4 | DD     |
| 1989-1984         | V6-2.8 | 173      | W      |                             | 280-5147 | 1.4 | DD     |
| 1984              | L4-2.5 | 151      | R      | w/o Ear on Solenoid Housing | 280-5147 | 1.4 | DD     |
| 1983              | L4-2.5 | 151      | R      |                             | 280-5146 | 1.0 | DD     |
| <b>BONNEVILLE</b> |        |          |        |                             |          |     |        |
| 2001-1997         | V6-3.8 | 231      | 1      |                             | 280-5100 | 1.7 | PMGR   |
| 1997-1996         | V6-3.8 | 231      | K      |                             | 280-5165 | 1.4 | DD     |
| 1995-1987         | V6-3.8 | 231      |        |                             | 280-5150 | 1.4 | DD     |
| 1986-1984         | V8-5.0 | 305      | H      |                             | 280-5160 | 1.7 | PMGR   |
| 1986              | V6-4.3 | 262      | Z      |                             | 280-5160 | 1.7 | PMGR   |
| 1982              | V6-4.1 | 252      | 4      |                             | 280-5160 | 1.7 | PMGR   |
| <b>FIERO</b>      |        |          |        |                             |          |     |        |
| 1988-1985         | V6-2.8 | 173      |        |                             | 280-5147 | 1.4 | DD     |
| 1988-1984         | L4-2.5 | 151      |        |                             | 280-5147 | 1.4 | DD     |
| <b>FIREBIRD</b>   |        |          |        |                             |          |     |        |
| 2001-1998         | V8-5.7 | 350      | G      |                             | 280-5112 | 1.7 | PMGR   |
| 1997-1995         | V6-3.8 | 231      | K      |                             | 280-5100 | 1.7 | PMGR   |
| 1997-1995         | V8-5.7 | 350      | P      |                             | 280-5109 | 1.7 | PMGR   |
| 1995-1993         | V6-3.4 | 207      | S      |                             | 280-5156 | 1.4 | DD     |
| 1994-1987         | V8-5.7 | 350      | P      |                             | 280-5160 | 1.7 | PMGR   |
| 1992-1991         | V6-3.1 | 189      | T      |                             | 280-5156 | 1.4 | DD     |
| 1992-1991         | V8-5.0 | 305      | E, F   |                             | 280-5157 | 1.4 | DD     |
| 1990-1984         | V8-5.0 | 305      | E, F   | w/ A/T                      | 280-5160 | 1.7 | PMGR   |
| 1990              | V6-3.1 | 189      | T      |                             | 280-5148 | 1.4 | DD     |
| 1989-1982         | V6-2.8 | 173      | S      |                             | 280-5148 | 1.4 | DD     |
| 1986-1985         | V8-5.0 | 305      | F      |                             | 280-5160 | 1.7 | PMGR   |
| 1983              | L4-2.5 | 151      | 2      |                             | 280-5146 | 1.0 | DD     |
| <b>G3</b>         |        |          |        |                             |          |     |        |
| 2010              | L4-1.6 | 98       |        |                             | 280-5377 | 1.2 | PMGR   |
| <b>G5</b>         |        |          |        |                             |          |     |        |
| 2010-2008         | L4-2.2 | 134      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2008              | L4-2.4 | 145      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2008              | L4-2.4 | 146      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2007              | L4-2.2 | 134      |        |                             | 280-5393 | 1.4 | PMGR   |
| 2007              | L4-2.4 | 145      |        |                             | 280-5393 | 1.4 | PMGR   |
| 2007              | L4-2.4 | 146      |        |                             | 280-5393 | 1.4 | PMGR   |
| <b>G6</b>         |        |          |        |                             |          |     |        |
| 2010-2008         | L4-2.4 | 145      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2010-2007         | V6-3.5 | 213      |        |                             | 280-5386 | 1.4 | PMGR   |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|----------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>PONTIAC [continued]</b> |        |          |        |                         |          |     |        |
| <b>G6 [continued]</b>      |        |          |        |                         |          |     |        |
| 2009-2007                  | V6-3.6 | 217      | 7      |                         | 280-4276 | 1.4 | PMGR   |
| 2009-2006                  | V6-3.9 | 237      |        |                         | 280-5386 | 1.4 | PMGR   |
| 2007                       | L4-2.4 | 145      |        |                         | 280-5393 | 1.4 | PMGR   |
| 2006                       | L4-2.4 | 145      | B      |                         | 280-5378 | 1.7 | PMGR   |
| <b>GRAND AM</b>            |        |          |        |                         |          |     |        |
| 2005-2002                  | L4-2.2 | 134      | F      |                         | 280-5378 | 1.7 | PMGR   |
| 2000-1999                  | L4-2.4 | 146      | T      |                         | 280-5111 | 1.7 | PMGR   |
| 1998-1996                  | L4-2.4 | 146      | T      |                         | 280-5166 | 1.4 | DD     |
| 1998-1996                  | V6-3.1 | 189      | M      |                         | 280-5167 | 1.4 | DD     |
| 1995-1994                  | V6-3.1 | 189      | M      |                         | 280-5154 | 1.4 | DD     |
| 1995-1988                  | L4-2.3 | 138      | D      |                         | 280-5153 | 1.4 | DD     |
| 1994-1989                  | L4-2.3 | 140      | A      |                         | 280-5153 | 1.4 | DD     |
| 1993-1992                  | V6-3.3 | 204      | N      |                         | 280-5150 | 1.4 | DD     |
| 1991-1985                  | L4-2.5 | 151      | U      |                         | 280-5146 | 1.0 | DD     |
| 1989-1987                  | L4-2.0 | 122      | M      |                         | 280-5144 | 1.0 | DD     |
| 1987                       | V6-3.0 | 181      | L      |                         | 280-5150 | 1.4 | DD     |
| <b>GRAND PRIX</b>          |        |          |        |                         |          |     |        |
| 2008                       | V6-3.8 | 231      |        |                         | 280-5385 | 1.5 | PMGR   |
| 2007-2006                  | V6-3.8 | 231      |        | Naturally Aspirated     | 280-5385 | 1.5 | PMGR   |
| 2001-1997                  | V6-3.8 | 231      | 1      |                         | 280-5100 | 1.7 | PMGR   |
| 1997-1996                  | V6-3.1 | 189      | M      |                         | 280-5167 | 1.4 | DD     |
| 1996                       | V6-3.4 | 207      | X      |                         | 280-5100 | 1.7 | PMGR   |
| 1995-1991                  | V6-3.1 | 189      | M      |                         | 280-5154 | 1.4 | DD     |
| 1995-1991                  | V6-3.4 | 207      | X      |                         | 280-5158 | 1.4 | DD     |
| 1991-1990                  | L4-2.3 | 138      | D      |                         | 280-5153 | 1.4 | DD     |
| 1990-1989                  | V6-3.1 | 189      | T, V   |                         | 280-5147 | 1.4 | DD     |
| 1989-1988                  | V6-2.8 | 173      |        |                         | 280-5147 | 1.4 | DD     |
| 1987-1986                  | V6-4.3 | 262      | Z      |                         | 280-5160 | 1.7 | PMGR   |
| 1987-1984                  | V8-5.0 | 305      | H      |                         | 280-5160 | 1.7 | PMGR   |
| 1982                       | V6-4.1 | 252      | 4      |                         | 280-5160 | 1.7 | PMGR   |
| <b>GTO</b>                 |        |          |        |                         |          |     |        |
| 2006-2005                  | V8-6.0 | 364      | U      |                         | 280-4258 | 1.4 | PMGR   |
| 2004                       | V8-5.7 | 350      |        | From 02/2004            | 280-4258 | 1.4 | PMGR   |
| <b>J2000</b>               |        |          |        |                         |          |     |        |
| 1983-1982                  | L4-1.8 | 112      | 0      |                         | 280-5144 | 1.0 | DD     |
| <b>J2000 SUNBIRD</b>       |        |          |        |                         |          |     |        |
| 1985-1984                  | L4-1.8 | 112      | 0, J   |                         | 280-5144 | 1.0 | DD     |
| 1984                       | L4-2.0 | 122      | P      |                         | 280-5147 | 1.4 | DD     |
| <b>LEMANS</b>              |        |          |        |                         |          |     |        |
| 1990                       | L4-2.0 | 122      | K      |                         | 280-5144 | 1.0 | DD     |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION     | NUMBER   | kW  | SERIES |
|----------------------------|--------|----------|--------|-----------------------------|----------|-----|--------|
| <b>PONTIAC [continued]</b> |        |          |        |                             |          |     |        |
| <b>MONTANA</b>             |        |          |        |                             |          |     |        |
| 2009-2006                  | V6-3.9 | 237      |        |                             | 280-5388 | 1.4 | PMGR   |
| <b>PARISIENNE</b>          |        |          |        |                             |          |     |        |
| 1986-1985                  | V6-4.3 | 262      | Z      |                             | 280-5160 | 1.7 | PMGR   |
| 1986-1984                  | V8-5.0 | 305      | H      |                             | 280-5160 | 1.7 | PMGR   |
| 1986                       | V8-5.0 | 307      | Y      |                             | 280-5149 | 1.4 | DD     |
| <b>PHOENIX</b>             |        |          |        |                             |          |     |        |
| 1984                       | L4-2.5 | 151      |        | w/o Ear on Solenoid Housing | 280-5147 | 1.4 | DD     |
| 1984                       | V6-2.8 | 173      |        |                             | 280-5147 | 1.4 | DD     |
| 1983                       | L4-2.5 | 151      | R      |                             | 280-5146 | 1.0 | DD     |
| <b>PURSUIT</b>             |        |          |        |                             |          |     |        |
| 2006-2005                  | L4-2.2 | 134      |        |                             | 280-5378 | 1.7 | PMGR   |
| 2006                       | L4-2.4 | 145      |        |                             | 280-5378 | 1.7 | PMGR   |
| <b>SAFARI</b>              |        |          |        |                             |          |     |        |
| 1989-1987                  | V8-5.0 | 307      |        |                             | 280-5149 | 1.4 | DD     |
| <b>SOLSTICE</b>            |        |          |        |                             |          |     |        |
| 2009-2008                  | L4-2.0 | 122      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2009-2008                  | L4-2.4 | 145      |        |                             | 280-5396 | 1.4 | PMGR   |
| 2007                       | L4-2.0 | 122      |        |                             | 280-5393 | 1.4 | PMGR   |
| 2007                       | L4-2.4 | 145      |        |                             | 280-5393 | 1.4 | PMGR   |
| 2007                       | L4-2.4 | 146      |        |                             | 280-5393 | 1.4 | PMGR   |
| 2006                       | L4-2.4 | 145      |        |                             | 280-5378 | 1.7 | PMGR   |
| 2006                       | L4-2.4 | 146      |        |                             | 280-5378 | 1.7 | PMGR   |
| <b>SUNBIRD</b>             |        |          |        |                             |          |     |        |
| 1994-1991                  | V6-3.1 | 189      | T      |                             | 280-5154 | 1.4 | DD     |
| 1994-1987                  | L4-2.0 | 122      | H      |                             | 280-5144 | 1.0 | DD     |
| 1986                       | L4-1.8 | 112      | 0, J   |                             | 280-5144 | 1.0 | DD     |
| <b>SUNFIRE</b>             |        |          |        |                             |          |     |        |
| 2005-2003                  | L4-2.2 | 134      |        |                             | 280-5378 | 1.7 | PMGR   |
| 2002                       | L4-2.2 | 134      | F      | DOHC                        | 280-5378 | 1.7 | PMGR   |
| 2000-1999                  | L4-2.4 | 146      | T      |                             | 280-5111 | 1.7 | PMGR   |
| 1998-1996                  | L4-2.4 | 146      | T      |                             | 280-5166 | 1.4 | DD     |
| 1998                       | L4-2.2 | 134      | 4      | w/ Internal Thru Bolts      | 280-5167 | 1.4 | DD     |
| 1997-1996                  | L4-2.2 | 134      | 4      |                             | 280-5167 | 1.4 | DD     |
| 1995                       | L4-2.2 | 134      | 4      |                             | 280-5154 | 1.4 | DD     |
| 1995                       | L4-2.3 | 138      | D      |                             | 280-5153 | 1.4 | DD     |
| <b>TORRENT</b>             |        |          |        |                             |          |     |        |
| 2009-2008                  | V6-3.6 | 217      | 7      |                             | 280-4276 | 1.4 | PMGR   |
| 2009-2007                  | V6-3.4 | 207      |        |                             | 280-5386 | 1.4 | PMGR   |
| 2008-2007                  | V6-3.4 | 204      |        |                             | 280-5386 | 1.4 | PMGR   |





| YEAR                       | CYL     | CC / CID | ENGINE | APPLICATION INFORMATION         | NUMBER   | kW  | SERIES |
|----------------------------|---------|----------|--------|---------------------------------|----------|-----|--------|
| <b>PONTIAC [continued]</b> |         |          |        |                                 |          |     |        |
| <b>TORRENT [continued]</b> |         |          |        |                                 |          |     |        |
| 2006                       | V6-3.4  | 204      |        |                                 | 280-5390 | 1.4 | PMGR   |
| 2006                       | V6-3.4  | 207      |        |                                 | 280-5390 | 1.4 | PMGR   |
| <b>TRANS SPORT</b>         |         |          |        |                                 |          |     |        |
| 1996                       | V6-3.4  | 207      |        |                                 | 280-5167 | 1.4 | DD     |
| 1995-1992                  | V6-3.8  | 231      | L      |                                 | 280-5150 | 1.4 | DD     |
| 1995-1991                  | V6-3.1  | 189      | D      |                                 | 280-5154 | 1.4 | DD     |
| 1990                       | V6-3.1  | 189      |        |                                 | 280-5147 | 1.4 | DD     |
| <b>VIBE</b>                |         |          |        |                                 |          |     |        |
| 2010-2009                  | L4-1.8  | 1798     | 8      |                                 | 280-0400 | 1.6 | PMGR   |
| 2010-2009                  | L4-2.4  | 2362     | LAX    |                                 | 280-0397 | 1.6 | PMGR   |
| 2008-2003                  | L4-1.8  | 1794     | 1ZZFE  |                                 | 280-0330 | 1.6 | PMGR   |
| 2006-2003                  | L4-1.8  | 1795     | 2ZZGE  |                                 | 280-0330 | 1.6 | PMGR   |
| <b>WAVE</b>                |         |          |        |                                 |          |     |        |
| 2008-2005                  | L4-1.6  | 98       |        |                                 | 280-5397 | 1.4 | PMGR   |
| <b>WAVES</b>               |         |          |        |                                 |          |     |        |
| 2007-2005                  | L4-1.6  | 98       |        |                                 | 280-5397 | 1.4 | PMGR   |
| <b>PORSCHE</b>             |         |          |        |                                 |          |     |        |
| <b>911</b>                 |         |          |        |                                 |          |     |        |
| 2008-2007                  | H6-3.6  | 3596     |        | Naturally Aspirated             | 280-5367 | 1.7 | PMGR   |
| 2008-2007                  | H6-3.6  | 3598     |        | Naturally Aspirated             | 280-5367 | 1.7 | PMGR   |
| 2008-2007                  | H6-3.6  | 3606     |        | Naturally Aspirated             | 280-5367 | 1.7 | PMGR   |
| 2008-2005                  | H6-3.8  | 3824     |        |                                 | 280-5367 | 1.7 | PMGR   |
| 2006                       | H6-3.6  | 3596     |        |                                 | 280-5367 | 1.7 | PMGR   |
| 2005-2004                  | H6-3.6  | 3606     |        | Naturally Aspirated             | 280-5367 | 1.7 | PMGR   |
| 2005-2002                  | H6-3.6  | 3596     |        | Naturally Aspirated             | 280-5367 | 1.7 | PMGR   |
| 2001-1999                  | H6-3.4  | 3400     |        |                                 | 280-5367 | 1.7 | PMGR   |
| <b>BOXSTER</b>             |         |          |        |                                 |          |     |        |
| 2008-2007                  | H6-3.4  | 3387     |        |                                 | 280-5367 | 1.7 | PMGR   |
| 2008-2006                  | H6-2.7  | 2687     |        |                                 | 280-5367 | 1.7 | PMGR   |
| 2006                       | H6-3.2  | 3179     |        |                                 | 280-5367 | 1.7 | PMGR   |
| 2005-2000                  | H6-2.7  | 2687     |        | w/ A/T, w/ OEM # 996 604 103 00 | 280-5367 | 1.7 | PMGR   |
| 2005-2000                  | H6-3.2  | 3179     |        | w/ A/T, w/ OEM # 996 604 103 00 | 280-5367 | 1.7 | PMGR   |
| 1999                       | H6-2.5  | 2480     |        | w/ A/T, w/ OEM # 996 604 103 00 | 280-5367 | 1.7 | PMGR   |
| <b>CARRERA GT</b>          |         |          |        |                                 |          |     |        |
| 2005-2004                  | V10-5.7 | 348      |        |                                 | 280-5367 | 1.7 | PMGR   |
| <b>CAYMAN</b>              |         |          |        |                                 |          |     |        |
| 2008-2007                  | H6-2.7  | 2687     |        |                                 | 280-5367 | 1.7 | PMGR   |
| 2008-2006                  | H6-3.4  | 3387     |        |                                 | 280-5367 | 1.7 | PMGR   |



| YEAR                  | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                | NUMBER   | kW   | SERIES |
|-----------------------|--------|----------|--------|--|----------|------|--------|
| <b>RAM</b>            |        |          |        |  |          |      |        |
| <b>1500</b>           |        |          |        |  |          |      |        |
| 2014-2013             | V6-3.6 | 220      | G      | FLEX Fuel, w/ Start/Stop Feature       | 280-0436 | 1.7  | PMGR   |
| 2014-2013             | V8-5.7 | 345      | T      | FLEX Fuel, w/ Start/Stop Feature       | 280-0437 | 1.7  | PMGR   |
| 2013                  | V6-3.6 | 220      | G      | w/o Start/Stop Feature, RWD, FLEX Fuel | 280-0427 | 1.2  | PMGR   |
| 2011                  | V6-3.7 | 226      | K      |  | 280-0359 | 1.2  | PLGR   |
| 2011                  | V8-4.7 | 285      | P      |  | 280-0359 | 1.2  | PLGR   |
| <b>2500</b>           |        |          |        |  |          |      |        |
| 2015                  | V8-6.4 | 392      |        |  | 280-4291 | 1.8  | PMGR   |
| 2014                  | V8-6.4 | 392      |        | USA                                    | 280-4291 | 1.8  | PMGR   |
| <b>3500</b>           |        |          |        |  |          |      |        |
| 2015                  | V8-6.4 | 392      |        |  | 280-4291 | 1.8  | PMGR   |
| 2014                  | V8-6.4 | 392      |        | USA                                    | 280-4291 | 1.8  | PMGR   |
| <b>C/V</b>            |        |          |        |  |          |      |        |
| 2014-2012             | V6-3.6 | 220      | G      | FLEX Fuel                              | 280-0438 | 1.2  | PMGR   |
| <b>DAKOTA</b>         |        |          |        |  |          |      |        |
| 2011                  | V6-3.7 | 226      | K      |  | 280-0359 | 1.2  | PLGR   |
| 2011                  | V8-4.7 | 285      | P      |  | 280-0359 | 1.2  | PLGR   |
| <b>PROMASTER 1500</b> |        |          |        |  |          |      |        |
| 2014                  | V6-3.6 | 220      | G      | FLEX Fuel                              | 280-0438 | 1.2  | PMGR   |
| <b>PROMASTER 2500</b> |        |          |        |  |          |      |        |
| 2014                  | V6-3.6 | 220      | G      | FLEX Fuel                              | 280-0438 | 1.2  | PMGR   |
| <b>PROMASTER 3500</b> |        |          |        |  |          |      |        |
| 2014                  | V6-3.6 | 220      | G      | FLEX Fuel                              | 280-0438 | 1.2  | PMGR   |
| <b>SAAB</b>           |        |          |        |  |          |      |        |
| <b>9-3</b>            |        |          |        |  |          |      |        |
| 2011-2010             | L4-2.0 | 1985     |        |  | 280-5396 | 1.4  | PMGR   |
| 2003-2002             | L4-2.0 | 1985     | B205R  |  | 280-4228 | 1.4  | PMGR   |
| 2002                  | L4-2.3 | 140      | B235R  |  | 280-4228 | 1.4  | PMGR   |
| 1999                  | L4-2.0 | 1985     |        |  | 280-5350 | 1.4  | PMGR   |
| <b>9-3X</b>           |        |          |        |  |          |      |        |
| 2011-2010             | L4-2.0 | 1985     |        |  | 280-5396 | 1.4  | PMGR   |
| <b>9-5</b>            |        |          |        |  |          |      |        |
| 2009-2001             | L4-2.3 | 140      | B235R  |  | 280-4228 | 1.4  | PMGR   |
| <b>9-7X</b>           |        |          |        |  |          |      |        |
| 2009-2008             | L6-4.2 | 256      |        |  | 280-5394 | 1.7  | PMGR   |
| 2009-2008             | V8-6.0 | 364      |        |  | 280-5389 | 1.7  | PMGR   |
| 2009                  | V8-5.3 | 325      |        |  | 280-5398 | 1.4  | PMGR   |
| 2008-2005             | V8-5.3 | 325      |        |  | 280-5383 | 1.35 | PMGR   |



| YEAR                    | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|-------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>SAAB [continued]</b> |        |          |        |                         |          |     |        |
| <b>900</b>              |        |          |        |                         |          |     |        |
| 1998-1994               | L4-2.0 | 1985     |        |                         | 280-5350 | 1.4 | PMGR   |
| 1998-1994               | L4-2.3 | 140      |        |                         | 280-5350 | 1.4 | PMGR   |
| <b>9000</b>             |        |          |        |                         |          |     |        |
| 1998-1994               | L4-2.3 | 2290     |        |                         | 280-5350 | 1.4 | PMGR   |
| 1994                    | L4-2.3 | 140      |        |                         | 280-5350 | 1.4 | PMGR   |
| <b>SATURN</b>           |        |          |        |                         |          |     |        |
| <b>AURA</b>             |        |          |        |                         |          |     |        |
| 2009-2007               | L4-2.4 | 145      |        |                         | 280-5396 | 1.4 | PMGR   |
| 2009-2007               | V6-3.6 | 217      | 7      |                         | 280-4276 | 1.4 | PMGR   |
| 2008-2007               | V6-3.5 | 213      |        |                         | 280-5386 | 1.4 | PMGR   |
| <b>ION</b>              |        |          |        |                         |          |     |        |
| 2007                    | L4-2.0 | 122      |        |                         | 280-5393 | 1.4 | PMGR   |
| 2007                    | L4-2.2 | 134      |        |                         | 280-5393 | 1.4 | PMGR   |
| 2007                    | L4-2.4 | 145      |        |                         | 280-5393 | 1.4 | PMGR   |
| 2006-2004               | L4-2.0 | 122      |        |                         | 280-5378 | 1.7 | PMGR   |
| 2006-2003               | L4-2.2 | 134      |        |                         | 280-5378 | 1.7 | PMGR   |
| 2006                    | L4-2.4 | 145      |        |                         | 280-5378 | 1.7 | PMGR   |
| <b>L100</b>             |        |          |        |                         |          |     |        |
| 2002                    | L4-2.2 | 134      |        |                         | 280-5378 | 1.7 | PMGR   |
| <b>L200</b>             |        |          |        |                         |          |     |        |
| 2003-2002               | L4-2.2 | 134      |        |                         | 280-5378 | 1.7 | PMGR   |
| <b>L300</b>             |        |          |        |                         |          |     |        |
| 2005-2001               | V6-3.0 | 181      |        |                         | 280-5368 | 1.5 | PMGR   |
| <b>LS</b>               |        |          |        |                         |          |     |        |
| 2000                    | L4-2.2 | 134      |        |                         | 280-5378 | 1.7 | PMGR   |
| <b>LS2</b>              |        |          |        |                         |          |     |        |
| 2000                    | V6-3.0 | 181      |        |                         | 280-5368 | 1.5 | PMGR   |
| <b>LW1</b>              |        |          |        |                         |          |     |        |
| 2000                    | L4-2.2 | 134      |        |                         | 280-5378 | 1.7 | PMGR   |
| <b>LW2</b>              |        |          |        |                         |          |     |        |
| 2000                    | V6-3.0 | 181      |        |                         | 280-5368 | 1.5 | PMGR   |
| <b>LW200</b>            |        |          |        |                         |          |     |        |
| 2003-2001               | L4-2.2 | 134      |        |                         | 280-5378 | 1.7 | PMGR   |
| <b>LW300</b>            |        |          |        |                         |          |     |        |
| 2003-2001               | V6-3.0 | 181      |        |                         | 280-5368 | 1.5 | PMGR   |
| <b>OUTLOOK</b>          |        |          |        |                         |          |     |        |
| 2010-2007               | V6-3.6 | 217      | D      |                         | 280-4276 | 1.4 | PMGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER    | kW  | SERIES |
|---------------------------|--------|----------|--------|-------------------------|-----------|-----|--------|
| <b>SATURN [continued]</b> |        |          |        |                         |           |     |        |
| <b>RELAY</b>              |        |          |        |                         |           |     |        |
| 2007-2006                 | V6-3.9 | 237      |        |                         | 280-5388  | 1.4 | PMGR   |
| <b>SC1</b>                |        |          |        |                         |           |     |        |
| 1998                      | L4-1.9 | 116      | 8      |                         | 281-6000● | 1.3 | PMGR   |
| <b>SC2</b>                |        |          |        |                         |           |     |        |
| 1999                      | L4-1.9 | 116      | 7      |                         | 281-6000● | 1.3 | PMGR   |
| <b>SKY</b>                |        |          |        |                         |           |     |        |
| 2010-2008                 | L4-2.0 | 122      |        |                         | 280-5396  | 1.4 | PMGR   |
| 2010-2008                 | L4-2.4 | 145      |        |                         | 280-5396  | 1.4 | PMGR   |
| 2007                      | L4-2.0 | 122      |        |                         | 280-5393  | 1.4 | PMGR   |
| 2007                      | L4-2.4 | 145      |        |                         | 280-5393  | 1.4 | PMGR   |
| <b>SL</b>                 |        |          |        |                         |           |     |        |
| 1999-1998                 | L4-1.9 | 116      | 8      |                         | 281-6000● | 1.3 | PMGR   |
| <b>SW1</b>                |        |          |        |                         |           |     |        |
| 1999-1998                 | L4-1.9 | 116      | 8      |                         | 281-6000● | 1.3 | PMGR   |
| <b>VUE</b>                |        |          |        |                         |           |     |        |
| 2010-2008                 | L4-2.4 | 145      |        |                         | 280-5396  | 1.4 | PMGR   |
| 2010-2008                 | V6-3.5 | 213      |        |                         | 280-5386  | 1.4 | PMGR   |
| 2009-2008                 | V6-3.6 | 217      | 7      |                         | 280-4276  | 1.4 | PMGR   |
| 2007-2006                 | V6-3.5 | 3471     |        |                         | 280-4208  | 1.6 | PMGR   |
| 2007                      | L4-2.2 | 134      |        |                         | 280-5393  | 1.4 | PMGR   |
| 2007                      | L4-2.4 | 145      |        |                         | 280-5393  | 1.4 | PMGR   |
| 2006-2002                 | L4-2.2 | 134      |        |                         | 280-5378  | 1.7 | PMGR   |
| 2005-2004                 | V6-3.5 | 3474     |        |                         | 280-4208  | 1.6 | PMGR   |
| 2004                      | V6-3.5 | 3475     |        |                         | 280-4208  | 1.6 | PMGR   |
| 2003-2002                 | V6-3.0 | 181      |        |                         | 280-5368  | 1.5 | PMGR   |
| <b>SCION</b>              |        |          |        |                         |           |     |        |
| <b>IQ</b>                 |        |          |        |                         |           |     |        |
| 2015-2014                 | L4-1.3 | 1329     | 1NRFE  |                         | 280-0422  | 1.0 | PMGR   |
| 2015                      | L4-1.3 | 1329     | 1NRFE  | w/ Cold Spec            | 280-0421  | 1.6 | PMGR   |
| 2014                      | L4-1.3 | 1329     | 1NRFE  |                         | 280-0421  | 1.6 | PMGR   |
| 2013                      | L4-1.3 | 1329     | 1NRFE  | w/ Cold Spec            | 280-0421  | 1.6 | PMGR   |
| 2013                      | L4-1.3 | 1329     | 1NRFE  | w/o Cold Spec           | 280-0422  | 1.0 | PMGR   |
| 2012                      | L4-1.3 | 1329     | 1NRFE  |                         | 280-0421  | 1.6 | PMGR   |
| 2012                      | L4-1.3 | 1329     | 1NRFE  |                         | 280-0422  | 1.0 | PMGR   |
| <b>TC</b>                 |        |          |        |                         |           |     |        |
| 2015-2011                 | L4-2.5 | 152      | 2ARFE  |                         | 280-0390  | 1.7 | PMGR   |
| 2010                      | L4-2.4 | 2362     | 2AZFE  |                         | 280-0345  | 1.7 | PMGR   |
| 2009-2007                 | L4-2.4 | 2398     | 2AZFE  |                         | 280-0345  | 1.7 | PMGR   |



| YEAR                     | CYL    | CC / CID | ENGINE         | APPLICATION INFORMATION                      | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|----------------|--|----------|-----|--------|
| <b>SCION [continued]</b> |        |          |                |  |          |     |        |
| <b>TC [continued]</b>    |        |          |                |  |          |     |        |
| 2006-2005                | L4-2.4 | 2398     | 2AZFE          |  | 280-0322 | 1.6 | PMGR   |
| <b>XA</b>                |        |          |                |  |          |     |        |
| 2006-2004                | L4-1.5 | 1497     | 1NZFE          |  | 280-0336 | 1.6 | PMGR   |
| <b>XB</b>                |        |          |                |  |          |     |        |
| 2011-2008                | L4-2.4 | 2362     | 2AZFE          |  | 280-0345 | 1.7 | PMGR   |
| 2006-2004                | L4-1.5 | 1497     | 1NZFE          |  | 280-0336 | 1.6 | PMGR   |
| <b>XD</b>                |        |          |                |  |          |     |        |
| 2011-2008                | L4-1.8 | 1798     | 2ZRFE          |  | 280-0383 | 1.6 | PMGR   |
| <b>SUBARU</b>            |        |          |                |  |          |     |        |
| <b>B9 TRIBECA</b>        |        |          |                |  |          |     |        |
| 2007-2006                | H6-3.0 | 3000     | EZ30D          |  | 280-0357 | 1.6 | PMGR   |
| <b>BAJA</b>              |        |          |                |  |          |     |        |
| 2006-2003                | H4-2.5 | 2458     | EJ253, EJ255   | w/ M/T                                       | 280-0308 | 1.2 | OSGR   |
| 2006-2003                | H4-2.5 | 2458     | EJ253, EJ255   | w/ A/T                                       | 280-0309 | 1.4 | OSGR   |
| <b>DL</b>                |        |          |                |  |          |     |        |
| 1989-1986                | H4-1.8 | 1781     | 4, 5           |  | 280-0301 | 1.4 | OSGR   |
| <b>FORESTER</b>          |        |          |                |  |          |     |        |
| 2011                     | H4-2.5 | 152      | FB25BA, FB25BC | w/o Turbo, w/ A/T, Limited or Touring Models | 280-4316 | 1.4 | PMGR   |
| 2011                     | H4-2.5 | 2458     | EJ255          | w/ Turbo, w/ A/T                             | 280-4316 | 1.4 | PMGR   |
| 2011                     | H4-2.5 | 152      | FB25BA, FB25BC | w/ M/T                                       | 280-4321 | 1.0 | PMGR   |
| 2010-2008                | H4-2.5 | 2458     | EJ253          | w/ M/T                                       | 280-4321 | 1.0 | PMGR   |
| 2010                     | H4-2.5 | 2458     | EJ255          | w/ Turbo                                     | 280-4316 | 1.4 | PMGR   |
| 2010                     | H4-2.5 | 2458     | EJ253          | w/o Turbo, w/ A/T                            | 280-4316 | 1.4 | PMGR   |
| 2009-2008                | H4-2.5 | 2458     | EJ253, EJ255   | w/ A/T                                       | 280-4316 | 1.4 | PMGR   |
| 2007-2000                | H4-2.5 | 2458     |                | w/ M/T                                       | 280-4138 | 1.0 | PMGR   |
| 2007-1998                | H4-2.5 | 2458     | EJ253, EJ255   | w/ A/T                                       | 280-4153 | 1.4 | PMGR   |
| 1999                     | H4-2.5 | 2458     |                | w/ M/T, From 05/1999                         | 280-4138 | 1.0 | PMGR   |
| 1998                     | H4-2.5 | 2458     |                | w/ M/T                                       | 280-4138 | 1.0 | PMGR   |
| <b>GL</b>                |        |          |                |  |          |     |        |
| 1989-1986                | H4-1.8 | 1781     | 4, 5           |  | 280-0301 | 1.4 | OSGR   |
| <b>GL-10</b>             |        |          |                |  |          |     |        |
| 1989-1986                | H4-1.8 | 1781     | 4, 5, 7        | w/ M/T                                       | 280-0301 | 1.4 | OSGR   |
| <b>IMPREZA</b>           |        |          |                |  |          |     |        |
| 2011-2008                | H4-2.5 | 2458     | EJ257          | WRX STI Models                               | 280-0387 | 1.0 | PLGR   |
| 2011                     | H4-2.5 | 2458     | EJ253          | Exc. WRX Models, w/ A/T                      | 280-4316 | 1.4 | PMGR   |
| 2011                     | H4-2.5 | 2458     | EJ253          | 2.5i Premium, w/ M/T                         | 280-4321 | 1.0 | PMGR   |
| 2011                     | H4-2.5 | 2458     | EJ253          | 2.5i, w/ M/T                                 | 280-4321 | 1.0 | PMGR   |
| 2011                     | H4-2.5 | 2458     | EJ253          | Outback Sport, w/ M/T                        | 280-4321 | 1.0 | PMGR   |
| 2010-2008                | H4-2.5 | 2458     | EJ253, EJ255   | Exc. WRX STI Models, w/ A/T                  | 280-4316 | 1.4 | PMGR   |



| YEAR                       | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|----------------------------|--------|----------|--------------|-------------------------|----------|-----|--------|
| <b>SUBARU [continued]</b>  |        |          |              |                         |          |     |        |
| <b>IMPREZA [continued]</b> |        |          |              |                         |          |     |        |
| 2010-2008                  | H4-2.5 | 2458     | EJ253, EJ255 | w/ M/T                  | 280-4321 | 1.0 | PMGR   |
| 2007-2006                  | H4-2.5 | 2458     | EJ255        | w/ Turbo, w/ A/T        | 280-4153 | 1.4 | PMGR   |
| 2007-2004                  | H4-2.5 | 2458     | EJ255, EJ257 | w/ Turbo, w/ M/T        | 280-0333 | .8  | DD     |
| 2007-2004                  | H4-2.5 | 2458     | EJ253        | w/o Turbo, w/ A/T       | 280-4153 | 1.4 | PMGR   |
| 2005-2004                  | H4-2.0 | 1994     | EJ205        | w/ Turbo, w/ M/T        | 280-0333 | .8  | DD     |
| 2005-2004                  | H4-2.0 | 1994     | EJ205        | w/ Turbo, w/ A/T        | 280-4153 | 1.4 | PMGR   |
| 2003-2002                  | H4-2.0 | 1994     |              | w/ M/T                  | 280-0333 | .8  | DD     |
| 2003-2002                  | H4-2.0 | 1994     |              | w/ A/T                  | 280-4153 | 1.4 | PMGR   |
| 2003-1998                  | H4-2.5 | 2458     | EJ251        | w/ M/T                  | 280-4138 | 1.0 | PMGR   |
| 2003-1998                  | H4-2.5 | 2458     |              | w/ A/T                  | 280-4153 | 1.4 | PMGR   |
| 2001-1998                  | H4-2.2 | 2212     | 4            | w/ M/T                  | 280-4138 | 1.0 | PMGR   |
| 2001-1998                  | H4-2.2 | 2212     | 4            | w/ A/T                  | 280-4153 | 1.4 | PMGR   |
| 1997                       | H4-2.2 | 2212     | 4            | w/ M/T, Exc. 2-Door     | 280-4138 | 1.0 | PMGR   |
| 1997                       | H4-2.2 | 2212     | 4            | w/ A/T, Brighton Series | 280-4153 | 1.4 | PMGR   |
| 1996-1995                  | H4-2.2 | 2212     | 4            | w/ A/T                  | 280-4153 | 1.4 | PMGR   |
| 1996-1993                  | H4-1.8 | 1781     | 1, 2         | w/ M/T                  | 280-4138 | 1.0 | PMGR   |
| 1996-1993                  | H4-1.8 | 1781     | 1, 2         | w/ A/T                  | 280-4153 | 1.4 | PMGR   |
| 1996                       | H4-2.2 | 2212     | 4            | w/ M/T                  | 280-4138 | 1.0 | PMGR   |
| <b>LEGACY</b>              |        |          |              |                         |          |     |        |
| 2011-2010                  | H4-2.5 | 2458     | EJ253        | w/o Turbo, w/ A/T       | 280-0373 | 1.6 | PMGR   |
| 2011-2010                  | H4-2.5 | 2458     | EJ255        | w/ Turbo                | 280-0385 | 1.6 | PMGR   |
| 2011-2010                  | H4-2.5 | 2458     | EJ253        | w/o Turbo, w/ M/T       | 280-0385 | 1.6 | PMGR   |
| 2011-2010                  | H6-3.6 | 3630     | EZ36D        |                         | 280-0386 | 1.6 | PMGR   |
| 2009-2008                  | H4-2.5 | 2458     | EJ253, EJ255 | w/ A/T                  | 280-0373 | 1.6 | PMGR   |
| 2009-2008                  | H4-2.5 | 2458     | EJ253, EJ255 | w/ M/T                  | 280-0385 | 1.6 | PMGR   |
| 2009-2008                  | H6-3.0 | 3000     | EZ30D        |                         | 280-0373 | 1.6 | PMGR   |
| 2007-2006                  | H4-2.5 | 2458     | EJ253        | w/ A/T                  | 280-0357 | 1.6 | PMGR   |
| 2007-2006                  | H4-2.5 | 2458     | EJ253, EJ255 | w/ M/T                  | 280-0365 | 1.3 | PMGR   |
| 2007-2005                  | H4-2.5 | 2458     | EJ255        | w/ Turbo, w/ A/T        | 280-0357 | 1.6 | PMGR   |
| 2006-2005                  | H4-2.5 | 2458     | EJ255        | w/ Turbo, w/ M/T        | 280-0365 | 1.3 | PMGR   |
| 2005-2004                  | H4-2.5 | 2458     | EJ253        | w/ A/T                  | 280-4153 | 1.4 | PMGR   |
| 2003-1998                  | H4-2.5 | 2458     |              | w/ M/T                  | 280-0308 | 1.2 | OSGR   |
| 2003-1998                  | H4-2.5 | 2458     |              | w/ A/T                  | 280-0309 | 1.4 | OSGR   |
| 1999-1998                  | H4-2.2 | 2212     | 4            | w/ M/T                  | 280-0308 | 1.2 | OSGR   |
| 1999-1998                  | H4-2.2 | 2212     | 4            | w/ A/T                  | 280-0309 | 1.4 | OSGR   |
| 1997-1991                  | H4-2.2 | 2212     | 4            | w/ A/T                  | 280-0301 | 1.4 | OSGR   |
| 1997-1990                  | H4-2.2 | 2212     | 4            | w/ M/T                  | 280-0300 | 1.2 | OSGR   |
| 1997                       | H4-2.5 | 2458     | 6            | w/ M/T                  | 280-0300 | 1.2 | OSGR   |
| 1997                       | H4-2.5 | 2458     | 6            | w/ A/T                  | 280-0301 | 1.4 | OSGR   |
| 1996                       | H4-2.5 | 2458     | 6            |                         | 280-0301 | 1.4 | OSGR   |
| 1990                       | H4-2.2 | 2212     | 6            | w/ A/T, 1st Production  | 280-0298 | 1.4 | OSGR   |



| YEAR                      | CYL    | CC / CID | ENGINE       | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|--------------|-------------------------|----------|-----|--------|
| <b>SUBARU [continued]</b> |        |          |              |                         |          |     |        |
| <b>LEGACY [continued]</b> |        |          |              |                         |          |     |        |
| 1990                      | H4-2.2 | 2212     | 6            | w/ A/T, 2nd Production  | 280-0301 | 1.4 | OSGR   |
| <b>LOYALE</b>             |        |          |              |                         |          |     |        |
| 1994-1991                 | H4-1.8 | 1781     | 5            |                         | 280-0301 | 1.4 | OSGR   |
| 1990                      | H4-1.8 | 1781     | 4, 5         | w/ M/T                  | 280-0301 | 1.4 | OSGR   |
| 1990                      | H4-1.8 | 1781     | 4, 5         | w/o Turbo, w/ A/T       | 280-0301 | 1.4 | OSGR   |
| <b>OUTBACK</b>            |        |          |              |                         |          |     |        |
| 2011-2010                 | H4-2.5 | 2458     | EJ253        | w/ A/T                  | 280-0373 | 1.6 | PMGR   |
| 2011-2010                 | H4-2.5 | 2458     | EJ253        | w/ M/T                  | 280-0385 | 1.6 | PMGR   |
| 2011-2010                 | H6-3.6 | 3630     | EZ36D        |                         | 280-0386 | 1.6 | PMGR   |
| 2009-2008                 | H4-2.5 | 2458     | EJ253        | w/o Turbo               | 280-0373 | 1.6 | PMGR   |
| 2009-2008                 | H4-2.5 | 2458     | EJ255        | w/ Turbo, w/ M/T        | 280-0385 | 1.6 | PMGR   |
| 2009-2008                 | H6-3.0 | 3000     | EZ30D        |                         | 280-0373 | 1.6 | PMGR   |
| 2008                      | H4-2.5 | 2458     | EJ255        | w/ Turbo, w/ A/T        | 280-0373 | 1.6 | PMGR   |
| 2007-2006                 | H4-2.5 | 2458     | EJ253, EJ255 | w/ A/T                  | 280-0357 | 1.6 | PMGR   |
| 2007-2005                 | H4-2.5 | 2458     | EJ255        | w/ Turbo, w/ M/T        | 280-0365 | 1.3 | PMGR   |
| 2007-2005                 | H6-3.0 | 3000     | EZ30D        |                         | 280-0357 | 1.6 | PMGR   |
| 2006                      | H4-2.5 | 2458     | EJ253        | w/ M/T                  | 280-0365 | 1.3 | PMGR   |
| 2005                      | H4-2.5 | 2458     | EJ255        | w/ Turbo, w/ A/T        | 280-0357 | 1.6 | PMGR   |
| 2004-2001                 | H6-3.0 | 3000     | EZ30D        |                         | 280-0309 | 1.4 | OSGR   |
| 2004                      | H4-2.5 | 2458     | EJ253        | w/ A/T                  | 280-4153 | 1.4 | PMGR   |
| 2003-2001                 | H4-2.5 | 2458     | EJ253        | w/ M/T                  | 280-0308 | 1.2 | OSGR   |
| 2003-2001                 | H4-2.5 | 2458     |              | w/ A/T                  | 280-0309 | 1.4 | OSGR   |
| <b>RX</b>                 |        |          |              |                         |          |     |        |
| 1989-1986                 | H4-1.8 | 1781     |              |                         | 280-0301 | 1.4 | OSGR   |
| <b>SVX</b>                |        |          |              |                         |          |     |        |
| 1997-1992                 | H6-3.3 | 3318     | 8            |                         | 280-4153 | 1.4 | PMGR   |
| <b>TRIBECA</b>            |        |          |              |                         |          |     |        |
| 2011-2008                 | H6-3.6 | 3630     | EZ36D        |                         | 280-0386 | 1.6 | PMGR   |
| <b>WRX</b>                |        |          |              |                         |          |     |        |
| 2015                      | H4-2.0 | 122      |              | w/ Automatic CVT        | 280-0387 | 1.0 | PLGR   |
| 2015                      | H4-2.0 | 122      |              | w/ M/T                  | 280-0387 | 1.0 | PLGR   |
| <b>WRX STI</b>            |        |          |              |                         |          |     |        |
| 2015                      | H4-2.5 | 2458     |              |                         | 280-0387 | 1.0 | PLGR   |
| <b>XT</b>                 |        |          |              |                         |          |     |        |
| 1989-1986                 | H4-1.8 | 1781     | 4, 7         |                         | 280-0301 | 1.4 | OSGR   |
| <b>SUZUKI</b>             |        |          |              |                         |          |     |        |
| <b>AERIO</b>              |        |          |              |                         |          |     |        |
| 2007-2006                 | L4-2.3 | 140      |              | w/ A/T                  | 280-4262 | 1.4 | PMGR   |
| 2007-2004                 | L4-2.3 | 140      |              | w/ M/T                  | 280-4226 | 1.2 | PMGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER   | kW  | SERIES |
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| <b>SUZUKI</b> [continued] |        |          |        |                            |          |     |        |
| <b>AERIO</b> [continued]  |        |          |        |                            |          |     |        |
| 2005                      | L4-2.3 | 140      |        | LX, S, w/ A/T              | 280-4262 | 1.4 | PMGR   |
| 2004                      | L4-2.3 | 140      |        | w/ A/T                     | 280-4262 | 1.4 | PMGR   |
| 2003-2002                 | L4-2.0 | 2000     |        | w/ M/T                     | 280-4226 | 1.2 | PMGR   |
| 2003-2002                 | L4-2.0 | 2000     |        | w/ A/T                     | 280-4262 | 1.4 | PMGR   |
| <b>EQUATOR</b>            |        |          |        |                            |          |     |        |
| 2010-2009                 | L4-2.5 | 2500     | QR25DE |                            | 280-4282 | 1.4 | PMGR   |
| 2010-2009                 | V6-4.0 | 3954     | VQ40DE |                            | 280-4302 | 1.4 | PMGR   |
| <b>ESTEEM</b>             |        |          |        |                            |          |     |        |
| 2002-2000                 | L4-1.8 | 1790     | 4      | w/ M/T                     | 280-4226 | 1.2 | PMGR   |
| 2002                      | L4-1.8 | 1790     | 4      | w/ A/T                     | 280-4262 | 1.4 | PMGR   |
| 2000                      | L4-1.6 | 97       | 3      | w/ M/T                     | 280-4226 | 1.2 | PMGR   |
| 2000                      | L4-1.6 | 97       | 3      | w/ A/T                     | 280-4290 | 1.4 | PMGR   |
| 2000                      | L4-1.8 | 1790     | 4      | w/ A/T                     | 280-4290 | 1.4 | PMGR   |
| 1999-1998                 | L4-1.6 | 97       | G16S   |                            | 280-4226 | 1.2 | PMGR   |
| 1998                      | L4-1.6 | 97       | 3      |                            | 280-4290 | 1.4 | PMGR   |
| 1997-1995                 | L4-1.6 | 97       | 3      | w/ M/T                     | 280-4226 | 1.2 | PMGR   |
| 1997-1995                 | L4-1.6 | 97       | 3      | w/ A/T                     | 280-4290 | 1.4 | PMGR   |
| <b>GRAND VITARA</b>       |        |          |        |                            |          |     |        |
| 2012-2009                 | L4-2.4 | 2393     | J24B   |                            | 280-4335 | 1.4 | PMGR   |
| 2010-2009                 | V6-3.2 | 3195     | N32A   |                            | 280-4343 | 1.4 | PMGR   |
| 2008-2006                 | V6-2.7 | 167      |        |                            | 280-4337 | 1.4 | PMGR   |
| 2008-2006                 | V6-2.7 | 2737     |        |                            | 280-4337 | 1.4 | PMGR   |
| 2004-1999                 | V6-2.5 | 2500     |        |                            | 280-4188 | 1.4 | PMGR   |
| 2001                      | V6-2.7 | 2737     |        |                            | 280-4188 | 1.4 | PMGR   |
| <b>KIZASHI</b>            |        |          |        |                            |          |     |        |
| 2012-2010                 | L4-2.4 | 146      | J24B   |                            | 280-4335 | 1.4 | PMGR   |
| <b>SAMURAI</b>            |        |          |        |                            |          |     |        |
| 1995-1990                 | L4-1.3 | 79       |        |                            | 280-4200 | 0.9 | DD     |
| 1989-1986                 | L4-1.3 | 81       |        |                            | 280-4200 | 0.9 | DD     |
| <b>SIDEKICK</b>           |        |          |        |                            |          |     |        |
| 1998-1996                 | L4-1.8 | 1840     | 2      | w/ M/T                     | 280-4144 | 1.2 | PMGR   |
| 1998-1996                 | L4-1.8 | 1840     | 2      | w/ A/T                     | 280-4145 | 1.2 | PMGR   |
| 1998-1991                 | L4-1.6 | 97       | 0      | w/ M/T                     | 280-4144 | 1.2 | PMGR   |
| 1998-1989                 | L4-1.6 | 97       | 0      | w/ A/T                     | 280-4145 | 1.2 | PMGR   |
| 1989                      | L4-1.3 | 81       | 5      |                            | 280-4200 | 0.9 | DD     |
| <b>SWIFT</b>              |        |          |        |                            |          |     |        |
| 2001-1995                 | L4-1.3 | 79       |        | w/ M/T                     | 280-4158 | 0.9 | DD     |
| 2001-1995                 | L4-1.3 | 79       | 2      | w/ A/T                     | 280-4226 | 1.2 | PMGR   |
| 1994-1993                 | L4-1.3 | 79       | 3      | DOHC, w/ M/T, Mfd in Japan | 280-0294 | 1.0 | PLGR   |
| 1994-1993                 | L4-1.3 | 79       | 3      | SOHC, w/ M/T, Mfd in Japan | 280-0294 | 1.0 | PLGR   |





| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION                  | NUMBER   | kW  | SERIES |
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| <b>SUZUKI [continued]</b> |        |          |        |  |          |     |        |
| <b>SWIFT [continued]</b>  |        |          |        |  |          |     |        |
| 1994-1993                 | L4-1.3 | 79       | 3      | w/ A/T, w/ Manual Steering, Mfd in Japan | 280-0294 | 1.0 | PLGR   |
| 1994-1993                 | L4-1.3 | 79       | 3      | SOHC, w/ M/T, Mfd in Canada              | 280-4158 | 0.9 | DD     |
| 1994-1993                 | L4-1.3 | 79       | 3      | DOHC, w/ M/T, Mfd in Canada              | 280-4226 | 1.2 | PMGR   |
| 1994-1993                 | L4-1.3 | 79       | 3      | w/ A/T, Mfd in Canada                    | 280-4226 | 1.2 | PMGR   |
| 1994-1993                 | L4-1.3 | 79       | 3      | w/ A/T, w/ Power Steering, Mfd in Japan  | 280-4290 | 1.4 | PMGR   |
| 1992-1991                 | L4-1.3 | 79       | 3      | DOHC, w/ M/T                             | 280-0294 | 1.0 | PLGR   |
| 1992-1990                 | L4-1.3 | 79       | 3      | SOHC, w/ A/T                             | 280-0294 | 1.0 | PLGR   |
| 1992-1989                 | L4-1.3 | 79       | 3      | DOHC, w/ A/T                             | 280-4226 | 1.2 | PMGR   |
| 1989                      | L4-1.3 | 79       |        | DOHC, w/ M/T                             | 280-0294 | 1.0 | PLGR   |
| <b>SX4</b>                |        |          |        |  |          |     |        |
| 2012-2010                 | L4-2.0 | 1995     | J20B   |  | 280-4335 | 1.4 | PMGR   |
| 2009-2007                 | L4-2.0 | 1995     |        |  | 280-4271 | 1.4 | PMGR   |
| <b>SX4 CROSSOVER</b>      |        |          |        |  |          |     |        |
| 2012                      | L4-2.0 | 1995     | J20B   |  | 280-4335 | 1.4 | PMGR   |
| <b>VITARA</b>             |        |          |        |  |          |     |        |
| 2004                      | V6-2.5 | 2500     |        |  | 280-4244 | 1.4 | PMGR   |
| 2003-2001                 | L4-2.0 | 2000     |        | w/ A/T                                   | 280-4186 | 1.4 | PMGR   |
| 2000                      | L4-2.0 | 2000     |        | w/ A/T, Opt                              | 280-4186 | 1.4 | PMGR   |
| <b>X-90</b>               |        |          |        |  |          |     |        |
| 1998-1996                 | L4-1.6 | 97       | 1      | w/ M/T                                   | 280-4144 | 1.2 | PMGR   |
| 1998-1996                 | L4-1.6 | 97       |        | w/ A/T                                   | 280-4145 | 1.2 | PMGR   |
| <b>XL-7</b>               |        |          |        |  |          |     |        |
| 2009-2008                 | V6-3.6 | 3564     | N36A   |  | 280-4276 | 1.4 | PMGR   |
| 2006                      | V6-2.7 | 2737     |        |  | 280-4337 | 1.4 | PMGR   |
| 2004-2002                 | V6-2.7 | 2700     |        |  | 280-4188 | 1.4 | PMGR   |
| <b>TOYOTA</b>             |        |          |        |  |          |     |        |
| <b>4RUNNER</b>            |        |          |        |  |          |     |        |
| 2015-2010                 | V6-4.0 | 241      | 1GRFE  |  | 280-0391 | 1.4 | OSGR   |
| 2010                      | L4-2.7 | 2694     | 2TRFE  |  | 280-0179 | 2.0 | OSGR   |
| 2009-2005                 | V6-4.0 | 241      | 1GRFE  | w/o Cold Spec                            | 280-0341 | 1.6 | PMGR   |
| 2009-2005                 | V6-4.0 | 241      | 1GRFE  | w/ Cold Spec                             | 280-0342 | 2.0 | OSGR   |
| 2009-2005                 | V8-4.7 | 285      | 2UZFE  | w/o Cold Spec                            | 280-0319 | 1.4 | OSGR   |
| 2009-2005                 | V8-4.7 | 285      | 2UZFE  | w/ Cold Spec                             | 280-0320 | 2.0 | OSGR   |
| 2004-2003                 | V6-4.0 | 241      | 1GRFE  | Std                                      | 280-0341 | 1.6 | PMGR   |
| 2004-2003                 | V6-4.0 | 241      | 1GRFE  | Opt                                      | 280-0342 | 2.0 | OSGR   |
| 2004-2003                 | V8-4.7 | 285      | 2UZFE  | Std                                      | 280-0319 | 1.4 | OSGR   |
| 2004-2003                 | V8-4.7 | 285      | 2UZFE  | Opt                                      | 280-0320 | 2.0 | OSGR   |
| 2002                      | V6-3.4 | 3378     | 5VZFE  |  | 280-0166 | 1.8 | OSGR   |
| 2001-1996                 | V6-3.4 | 3378     |        | w/ M/T                                   | 280-0167 | 1.4 | OSGR   |



| YEAR                       | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION    | NUMBER   | kW  | SERIES |
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| <b>TOYOTA [continued]</b>  |        |          |        |                            |          |     |        |
| <b>4RUNNER [continued]</b> |        |          |        |                            |          |     |        |
| 2001                       | V6-3.4 | 3378     | 5VZFE  | w/ A/T                     | 280-0166 | 1.8 | OSGR   |
| 2000                       | L4-2.7 | 2694     | 3RZFE  | w/ M/T                     | 280-0178 | 1.8 | OSGR   |
| 2000                       | L4-2.7 | 2694     | 3RZFE  | w/ A/T                     | 280-0179 | 2.0 | OSGR   |
| 2000                       | V6-3.4 | 3378     | 5VZFE  | w/ A/T, Mfd in Japan       | 280-0166 | 1.8 | OSGR   |
| 1999-1996                  | L4-2.7 | 2694     | 3RZFE  | Std                        | 280-0177 | 1.4 | OSGR   |
| 1999-1996                  | L4-2.7 | 2694     | 3RZFE  | w/ M/T, w/ Cold Spec       | 280-0178 | 1.8 | OSGR   |
| 1999-1996                  | L4-2.7 | 2694     | 3RZFE  | w/ A/T, w/ Cold Spec       | 280-0179 | 2.0 | OSGR   |
| 1999-1996                  | V6-3.4 | 3378     | 5VZFE  | w/ A/T                     | 280-0166 | 1.8 | OSGR   |
| 1995-1994                  | V6-3.0 | 2959     | 3VZE   | 4WD, w/ A/T                | 280-0110 | 1.6 | OSGR   |
| 1995-1994                  | V6-3.0 | 2959     | 3VZE   | 4WD, w/ M/T                | 280-0149 | 1.4 | OSGR   |
| 1995                       | L4-2.4 | 2366     | 22RE   |                            | 280-0111 | 1.4 | OSGR   |
| 1995                       | V6-3.0 | 2959     | 3VZE   | 2WD                        | 280-0149 | 1.4 | OSGR   |
| 1994                       | L4-2.4 | 2366     | 22RE   | 4WD, 2nd Production        | 280-0111 | 1.4 | OSGR   |
| 1994                       | L4-2.4 | 2366     | 22RE   | 2WD                        | 280-0126 | 1.0 | OSGR   |
| 1994                       | V6-3.0 | 2959     | 3VZE   | 2WD                        | 280-0226 | 1.2 | OSGR   |
| 1993-1992                  | L4-2.4 | 2366     | 22RE   | 4WD                        | 280-0109 | 1.4 | OSGR   |
| 1993-1990                  | L4-2.4 | 2366     | 22RE   | 2WD, w/ M/T                | 280-0130 | 1.0 | OSGR   |
| 1993-1990                  | L4-2.4 | 2366     | 22RE   | 2WD, w/ A/T                | 280-0132 | 1.4 | OSGR   |
| 1993                       | V6-3.0 | 2959     | 3VZE   | w/ M/T                     | 280-0103 | 1.4 | OSGR   |
| 1993                       | V6-3.0 | 2959     | 3VZE   | w/ A/T                     | 280-0116 | 1.6 | OSGR   |
| 1992-1990                  | V6-3.0 | 2959     | 3VZE   | 2WD                        | 280-0103 | 1.4 | OSGR   |
| 1992                       | V6-3.0 | 2959     | 3VZE   | 4WD, w/ A/T, w/o Cold Spec | 280-0103 | 1.4 | OSGR   |
| 1992                       | V6-3.0 | 2959     | 3VZE   | 4WD, w/ M/T, w/ Cold Spec  | 280-0103 | 1.4 | OSGR   |
| 1992                       | V6-3.0 | 2959     | 3VZE   | 4WD, w/ A/T, w/ Cold Spec  | 280-0116 | 1.6 | OSGR   |
| 1992                       | V6-3.0 | 2959     | 3VZE   | 4WD, w/ M/T, w/o Cold Spec | 280-0124 | 1.0 | OSGR   |
| 1991-1989                  | V6-3.0 | 2959     | 3VZE   | 4WD, w/ A/T                | 280-0103 | 1.4 | OSGR   |
| 1991-1989                  | V6-3.0 | 2959     | 3VZE   | 4WD, w/ M/T                | 280-0124 | 1.0 | OSGR   |
| 1991-1984                  | L4-2.4 | 2366     | 22RE   | 4WD, w/ M/T                | 280-0106 | 1.0 | OSGR   |
| 1991-1984                  | L4-2.4 | 2366     | 22RE   | 4WD, w/ A/T                | 280-0131 | 1.4 | OSGR   |
| 1988                       | V6-3.0 | 2959     | 3VZE   | w/ A/T                     | 280-0103 | 1.4 | OSGR   |
| 1988                       | V6-3.0 | 2959     | 3VZE   | w/ M/T                     | 280-0124 | 1.0 | OSGR   |
| <b>AVALON</b>              |        |          |        |                            |          |     |        |
| 2014-2005                  | V6-3.5 | 3456     | 2GRFE  |                            | 280-0339 | 1.7 | PMGR   |
| 2004-1998                  | V6-3.0 | 2995     | 1MZFE  |                            | 280-0174 | 1.4 | OSGR   |
| 1997                       | V6-3.0 | 2995     |        |                            | 280-0173 | 1.4 | OSGR   |
| 1996-1995                  | V6-3.0 | 2995     |        |                            | 280-0171 | 1.4 | OSGR   |
| <b>CAMRY</b>               |        |          |        |                            |          |     |        |
| 2014-2012                  | L4-2.5 | 152      | 2ARFE  |                            | 280-0339 | 1.7 | PMGR   |
| 2014-2012                  | V6-3.5 | 3456     | 2GRFE  |                            | 280-0339 | 1.7 | PMGR   |
| 2011-2010                  | L4-2.5 | 152      | 2ARFE  | Mfd in Japan               | 280-0389 | 1.7 | PMGR   |
| 2011-2010                  | L4-2.5 | 152      | 2ARFE  | Mfd in USA                 | 280-0396 | 1.7 | PMGR   |



| YEAR                      | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION    | NUMBER   | kW  | SERIES |
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| <b>TOYOTA [continued]</b> |        |          |               |                            |          |     |        |
| <b>CAMRY [continued]</b>  |        |          |               |                            |          |     |        |
| 2011-2010                 | V6-3.5 | 3456     | 2GRFE         | Mfd in Japan               | 280-0389 | 1.7 | PMGR   |
| 2011-2010                 | V6-3.5 | 3456     | 2GRFE         | Mfd in USA                 | 280-0396 | 1.7 | PMGR   |
| 2009-2007                 | L4-2.4 | 2362     | 2AZFE, 2AZFXE | Mfd in USA                 | 280-0339 | 1.7 | PMGR   |
| 2009-2007                 | L4-2.4 | 2362     | 2AZFE, 2AZFXE | Mfd in Japan               | 280-0345 | 1.7 | PMGR   |
| 2009-2007                 | V6-3.5 | 3456     | 2GRFE         | Mfd in USA                 | 280-0339 | 1.7 | PMGR   |
| 2009-2007                 | V6-3.5 | 3456     | 2GRFE         | Mfd in Japan               | 280-0345 | 1.7 | PMGR   |
| 2006-2005                 | V6-3.3 | 202      | 3MZFE         | Mfd in USA                 | 280-0339 | 1.7 | PMGR   |
| 2006-2005                 | V6-3.3 | 202      | 3MZFE         | Mfd in Japan               | 280-0345 | 1.7 | PMGR   |
| 2006-2002                 | L4-2.4 | 2362     | 2AZFE         |                            | 280-0322 | 1.6 | PMGR   |
| 2006-2002                 | V6-3.0 | 2995     | 1MZFE         |                            | 280-0322 | 1.6 | PMGR   |
| 2004                      | V6-3.3 | 3300     | 3MZFE         | Mfd in USA                 | 280-0339 | 1.7 | PMGR   |
| 2004                      | V6-3.3 | 3300     | 3MZFE         | Mfd in Japan               | 280-0345 | 1.7 | PMGR   |
| 2001-1998                 | L4-2.2 | 2164     | 5SFE          | w/ Cold Spec               | 280-0174 | 1.4 | OSGR   |
| 2001-1998                 | L4-2.2 | 2164     | 5SFE          | w/o Cold Spec              | 280-0175 | 1.2 | OSGR   |
| 2001                      | L4-2.2 | 2164     | 5SFNE         | CNG, w/ Cold Spec          | 280-0174 | 1.4 | OSGR   |
| 2001                      | L4-2.2 | 2164     | 5SFNE         | CNG, w/o Cold Spec         | 280-0175 | 1.2 | OSGR   |
| 2001                      | V6-3.0 | 2995     | 1MZFE         | w/o Cold Spec              | 280-0175 | 1.2 | OSGR   |
| 2000-1998                 | V6-3.0 | 2995     | 1MZFE         |                            | 280-0174 | 1.4 | OSGR   |
| 2000                      | L4-2.2 | 2164     | 5SFNE         | CNG, Mfd in Japan          | 280-0174 | 1.4 | OSGR   |
| 2000                      | L4-2.2 | 2164     | 5SFNE         | CNG, Exc. Mfd in Japan     | 280-0175 | 1.2 | OSGR   |
| 1997                      | L4-2.2 | 2164     |               | w/o Cold Spec              | 280-0172 | 1.2 | OSGR   |
| 1997                      | L4-2.2 | 2164     |               | w/ Cold Spec               | 280-0173 | 1.4 | OSGR   |
| 1997                      | V6-3.0 | 2995     |               |                            | 280-0173 | 1.4 | OSGR   |
| 1996-1995                 | L4-2.2 | 2164     |               |                            | 280-0171 | 1.4 | OSGR   |
| 1996-1995                 | V6-3.0 | 2995     |               |                            | 280-0171 | 1.4 | OSGR   |
| 1994-1992                 | L4-2.2 | 2164     | 5SFE          |                            | 280-0104 | 1.4 | OSGR   |
| 1994                      | V6-3.0 | 2995     | 1MZFE         |                            | 280-0104 | 1.4 | OSGR   |
| 1993-1992                 | V6-3.0 | 2959     | 3VZFE         |                            | 280-0104 | 1.4 | OSGR   |
| 1991-1988                 | V6-2.5 | 2508     | 2VZFE         | Opt                        | 280-0105 | 1.4 | OSGR   |
| 1991-1988                 | V6-2.5 | 2508     | 2VZFE         | Std                        | 280-0118 | 1.0 | OSGR   |
| 1991                      | L4-2.0 | 122      | 3SFE          | w/ A/T, Exc. Canada        | 280-0105 | 1.4 | OSGR   |
| 1991                      | L4-2.0 | 122      | 3SFE          | w/ M/T                     | 280-0118 | 1.0 | OSGR   |
| 1991                      | L4-2.0 | 122      | 3SFE          | w/ A/T, w/ Cold Spec       | 280-0133 | 1.4 | OSGR   |
| 1990-1987                 | L4-2.0 | 122      | 3SFE          | Std                        | 280-0118 | 1.0 | OSGR   |
| 1990                      | L4-2.0 | 122      | 3SFE          | w/ Cold Spec, From 12/1989 | 280-0105 | 1.4 | OSGR   |
| 1990                      | L4-2.0 | 122      | 3SFE          | w/ Cold Spec, To 12/1989   | 280-0133 | 1.4 | OSGR   |
| 1989                      | L4-2.0 | 122      | 3SFE          | w/ Cold Spec               | 280-0105 | 1.4 | OSGR   |
| 1988-1987                 | L4-2.0 | 122      |               | Opt                        | 280-0105 | 1.4 | OSGR   |
| 1986-1983                 | L4-2.0 | 1995     | 2SELC         | w/ Cold Spec               | 280-0128 | 1.4 | OSGR   |
| <b>CELICA</b>             |        |          |               |                            |          |     |        |
| 2005-2002                 | L4-1.8 | 1794     | 1ZZFE         | Opt                        | 280-0283 | 1.4 | OSGR   |



| YEAR                      | CYL    | CC / CID | ENGINE      | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|-------------|-------------------------|----------|-----|--------|
| <b>TOYOTA [continued]</b> |        |          |             |                         |          |     |        |
| <b>CELICA [continued]</b> |        |          |             |                         |          |     |        |
| 2005-2002                 | L4-1.8 | 1795     | 2ZZGE       | Std                     | 280-0284 | 1.2 | OSGR   |
| 2005-2001                 | L4-1.8 | 1795     | 2ZZGE       | Opt                     | 280-0278 | 1.4 | OSGR   |
| 2005-2000                 | L4-1.8 | 1794     | 1ZZFE       | Std                     | 280-0281 | 1.2 | OSGR   |
| 2000                      | L4-1.8 | 1795     | 2ZZGE       | w/ VVTL-I, Opt          | 280-0278 | 1.4 | OSGR   |
| 2000                      | L4-1.8 | 1794     | 1ZZFE       | Opt                     | 280-0283 | 1.4 | OSGR   |
| 2000                      | L4-1.8 | 1795     | 2ZZGE       | w/ VVTL-I, Std          | 280-0284 | 1.2 | OSGR   |
| 1999-1994                 | L4-2.2 | 2164     | 5SFE        |                         | 280-0171 | 1.4 | OSGR   |
| 1997-1994                 | L4-1.8 | 1762     | 7AFE        | w/o Cold Spec           | 280-0158 | 1.2 | OSGR   |
| 1997-1994                 | L4-1.8 | 1762     | 7AFE        | w/ Cold Spec            | 280-0159 | 1.4 | OSGR   |
| 1993-1992                 | L4-1.6 | 1587     | 4AFE        | w/ Cold Spec            | 280-0101 | 1.4 | OSGR   |
| 1993-1992                 | L4-1.6 | 1587     | 4AFE        | w/o Cold Spec           | 280-0113 | 1.0 | OSGR   |
| 1993-1992                 | L4-2.2 | 2164     | 5SFE        |                         | 280-0123 | 1.6 | OSGR   |
| 1993                      | L4-2.0 | 122      | 3SGTE       | w/ M/T                  | 280-0118 | 1.0 | OSGR   |
| 1992-1991                 | L4-2.0 | 122      | 3SGTE       | w/ Cold Spec            | 280-0123 | 1.6 | OSGR   |
| 1992                      | L4-2.0 | 122      | 3SGTE       |                         | 280-0118 | 1.0 | OSGR   |
| 1991                      | L4-1.6 | 1587     | 4AFE        | w/ M/T, w/o Cold Spec   | 280-0113 | 1.0 | OSGR   |
| 1991                      | L4-1.6 | 1587     | 4AFE        | w/ A/T, w/ Cold Spec    | 280-0157 | 1.4 | OSGR   |
| 1991                      | L4-1.6 | 1587     | 4AFE        | w/ M/T, w/ Cold Spec    | 280-0157 | 1.4 | OSGR   |
| 1991                      | L4-2.0 | 122      | 3SGTE       | w/ M/T, w/o Cold Spec   | 280-0118 | 1.0 | OSGR   |
| 1991                      | L4-2.2 | 2164     | 5SFE        | w/ M/T, Exc. Canada     | 280-0118 | 1.0 | OSGR   |
| 1991                      | L4-2.2 | 2164     | 5SFE        | w/ A/T                  | 280-0123 | 1.6 | OSGR   |
| 1991                      | L4-2.2 | 2164     | 5SFE        | w/ M/T, Canada          | 280-0123 | 1.6 | OSGR   |
| 1990-1987                 | L4-2.0 | 122      | 3SGTE       | Std                     | 280-0118 | 1.0 | OSGR   |
| 1990                      | L4-1.6 | 1587     | 4AFE        |                         | 280-0113 | 1.0 | OSGR   |
| 1990                      | L4-1.6 | 1587     | 4AFE        | Opt                     | 280-0157 | 1.4 | OSGR   |
| 1990                      | L4-2.0 | 122      | 3SGTE       | Opt                     | 280-0123 | 1.6 | OSGR   |
| 1990                      | L4-2.2 | 2164     | 5SFE        | Std                     | 280-0118 | 1.0 | OSGR   |
| 1990                      | L4-2.2 | 2164     | 5SFE        | Opt                     | 280-0123 | 1.6 | OSGR   |
| 1989-1987                 | L4-2.0 | 122      | 3SFE, 3SGTE | Opt                     | 280-0105 | 1.4 | OSGR   |
| 1989-1986                 | L4-2.0 | 1998     | 3SGELC      | Opt                     | 280-0125 | 1.4 | OSGR   |
| 1989-1986                 | L4-2.0 | 1998     | 3SGELC      | Std                     | 280-0229 | 1.0 | OSGR   |
| 1986-1984                 | L6-2.8 | 2754     | 5MGE        |                         | 280-0107 | 1.4 | OSGR   |
| 1986                      | L4-2.0 | 1995     | 2SELC       | w/ Cold Spec            | 280-0128 | 1.4 | OSGR   |
| 1986                      | L4-2.0 | 1998     | 2SELC       | w/ Cold Spec            | 280-0128 | 1.4 | OSGR   |
| 1985-1984                 | L4-2.4 | 2366     | 22REC       | Opt                     | 280-0132 | 1.4 | OSGR   |
| 1985-1983                 | L4-2.4 | 2366     | 22REC       | Std                     | 280-0130 | 1.0 | OSGR   |
| 1983-1982                 | L6-2.8 | 2754     | 5MGE        | w/ Cold Spec            | 280-0107 | 1.4 | OSGR   |
| 1983-1982                 | L6-2.8 | 2754     | 5MGE        |                         | 280-0108 | 1.4 | OSGR   |
| 1982-1981                 | L4-2.4 | 2366     | 22R         |                         | 280-0130 | 1.0 | OSGR   |
| 1982-1981                 | L4-2.4 | 2366     | 22R         | w/ Cold Spec            | 280-0161 | 1.4 | OSGR   |
| 1981                      | L6-2.8 | 2759     | 5ME         | w/ Cold Spec            | 280-0107 | 1.4 | OSGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION  | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|--------|--------------------------|----------|-----|--------|
| <b>TOYOTA [continued]</b> |        |          |        |                          |          |     |        |
| <b>CELICA [continued]</b> |        |          |        |                          |          |     |        |
| 1981                      | L6-2.8 | 2759     | 5ME    | Opt                      | 280-0108 | 1.4 | OSGR   |
| 1980-1979                 | L6-2.6 | 2563     | 4ME    | Opt                      | 280-0108 | 1.4 | OSGR   |
| 1980                      | L4-2.2 | 2189     | 20R    | w/ Cold Spec             | 280-0161 | 1.4 | OSGR   |
| 1980                      | L6-2.6 | 2563     | 4ME    | w/ Cold Spec             | 280-0107 | 1.4 | OSGR   |
| <b>COROLLA</b>            |        |          |        |                          |          |     |        |
| 2015-2014                 | L4-1.8 | 1798     | 2ZRFE  |                          | 280-0392 | 1.6 | PMGR   |
| 2013-2012                 | L4-2.4 | 146      | 2AZ-FE |                          | 280-0397 | 1.6 | PMGR   |
| 2013-2009                 | L4-1.8 | 1798     | 2ZRFE  | Mfd in Japan             | 280-0392 | 1.6 | PMGR   |
| 2011-2009                 | L4-1.8 | 1798     | 2ZRFE  | Mfd in USA               | 280-0400 | 1.6 | PMGR   |
| 2010-2009                 | L4-2.4 | 2362     | 2AZFE  |                          | 280-0397 | 1.6 | PMGR   |
| 2008-2004                 | L4-1.8 | 1794     | 1ZZFE  |                          | 280-0330 | 1.6 | PMGR   |
| 2006-2005                 | L4-1.8 | 1795     | 2ZZGE  |                          | 280-0330 | 1.6 | PMGR   |
| 2003                      | L4-1.8 | 1794     | 1ZZFE  | w/ Cold Spec             | 280-0330 | 1.6 | PMGR   |
| 2002-1998                 | L4-1.8 | 1794     |        | w/ Cold Spec             | 280-0269 | 1.4 | OSGR   |
| 2002-1998                 | L4-1.8 | 1794     |        | w/o Cold Spec            | 280-0270 | 1.2 | OSGR   |
| 1997                      | L4-1.6 | 1587     |        |                          | 280-0100 | 1.4 | OSGR   |
| 1997                      | L4-1.8 | 1762     |        |                          | 280-0100 | 1.4 | OSGR   |
| 1996-1994                 | L4-1.6 | 1587     |        | w/ Cold Spec             | 280-0100 | 1.4 | OSGR   |
| 1996-1994                 | L4-1.6 | 1587     |        | w/o Cold Spec            | 280-0249 | 1.0 | OSGR   |
| 1996-1994                 | L4-1.8 | 1762     |        | w/ Cold Spec             | 280-0100 | 1.4 | OSGR   |
| 1996-1994                 | L4-1.8 | 1762     |        | w/o Cold Spec            | 280-0249 | 1.0 | OSGR   |
| 1993                      | L4-1.6 | 1587     | 4AFE   | Opt                      | 280-0101 | 1.4 | OSGR   |
| 1993                      | L4-1.6 | 1587     | 4AFE   | Std                      | 280-0248 | 1.0 | OSGR   |
| 1993                      | L4-1.8 | 1762     | 7AFE   | Opt                      | 280-0101 | 1.4 | OSGR   |
| 1993                      | L4-1.8 | 1762     | 7AFE   | Std                      | 280-0248 | 1.0 | OSGR   |
| 1992-1990                 | L4-1.6 | 1587     | 4AFE   | FWD, w/ M/T, Exc. Canada | 280-0113 | 1.0 | OSGR   |
| 1992-1990                 | L4-1.6 | 1587     | 4AFE   | AWD, w/ A/T, Exc. Canada | 280-0250 | 1.4 | OSGR   |
| 1992-1990                 | L4-1.6 | 1587     | 4AFE   | AWD, w/ M/T, Exc. Canada | 280-0251 | 1.0 | OSGR   |
| 1992                      | L4-1.6 | 1587     | 4AFE   | FWD, w/ A/T              | 280-0101 | 1.4 | OSGR   |
| 1991-1990                 | L4-1.6 | 1587     | 4AGE   | w/ M/T, Canada           | 280-0156 | 1.4 | OSGR   |
| 1991-1990                 | L4-1.6 | 1587     | 4AFE   | Canada                   | 280-0157 | 1.4 | OSGR   |
| 1991-1990                 | L4-1.6 | 1587     | 4AFE   | FWD, w/ A/T, Exc. Canada | 280-0157 | 1.4 | OSGR   |
| 1991-1990                 | L4-1.6 | 1587     | 4AGE   | w/ M/T, Exc. Canada      | 280-0252 | 1.0 | OSGR   |
| 1989-1988                 | L4-1.6 | 1587     | 4AF    | Std                      | 280-0113 | 1.0 | OSGR   |
| 1989-1988                 | L4-1.6 | 1587     | 4AF    | Opt                      | 280-0115 | 1.4 | OSGR   |
| 1989-1988                 | L4-1.6 | 1587     | 4AGE   | Opt                      | 280-0156 | 1.4 | OSGR   |
| 1989-1988                 | L4-1.6 | 1587     | 4AFE   | Opt                      | 280-0250 | 1.4 | OSGR   |
| 1989-1988                 | L4-1.6 | 1587     | 4AFE   | Std                      | 280-0251 | 1.0 | OSGR   |
| 1989-1988                 | L4-1.6 | 1587     | 4AGE   | Std                      | 280-0252 | 1.0 | OSGR   |
| 1988                      | L4-1.6 | 1587     | 4AGELC |                          | 280-0156 | 1.4 | OSGR   |
| 1987-1986                 | L4-1.6 | 1587     | 4AC    | w/ A/T, Opt              | 280-0255 | 1.4 | OSGR   |



| YEAR                       | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION         | NUMBER   | kW  | SERIES |
|----------------------------|--------|----------|---------------|---------------------------------|----------|-----|--------|
| <b>TOYOTA [continued]</b>  |        |          |               |                                 |          |     |        |
| <b>COROLLA [continued]</b> |        |          |               |                                 |          |     |        |
| 1987-1986                  | L4-1.6 | 1587     | 4AC           | w/ A/T, Std                     | 280-0256 | 1.0 | OSGR   |
| 1987-1985                  | L4-1.6 | 1587     | 4AGEC         |                                 | 280-0253 | 1.0 | OSGR   |
| 1987-1983                  | L4-1.6 | 1587     | 4AC, 4ALC     | w/ M/T                          | 280-0127 | 1.0 | OSGR   |
| 1987                       | L4-1.6 | 1587     | 4AGELC        | w/ M/T                          | 280-0252 | 1.0 | OSGR   |
| 1984-1983                  | L4-1.6 | 1587     | 4AC, 4ALC     | w/ A/T, Opt                     | 280-0255 | 1.4 | OSGR   |
| 1984-1983                  | L4-1.6 | 1587     | 4AC, 4ALC     | w/ A/T, Std                     | 280-0256 | 1.0 | OSGR   |
| 1980                       | L4-1.8 | 1770     |               | Opt                             | 280-0160 | 1.4 | OSGR   |
| 1979-1975                  | L4-1.6 | 1588     | 2TC           | Opt                             | 280-0160 | 1.4 | OSGR   |
| <b>CORONA</b>              |        |          |               |                                 |          |     |        |
| 1982-1981                  | L4-2.4 | 2366     | 22R           | Std                             | 280-0130 | 1.0 | OSGR   |
| 1982-1981                  | L4-2.4 | 2366     | 22R           | w/ Cold Spec                    | 280-0161 | 1.4 | OSGR   |
| <b>CRESSIDA</b>            |        |          |               |                                 |          |     |        |
| 1992-1991                  | L6-3.0 | 2954     |               |                                 | 280-0121 | 1.4 | OSGR   |
| 1990-1989                  | L6-3.0 | 2954     |               |                                 | 280-0107 | 1.4 | OSGR   |
| 1988-1983                  | L6-2.8 | 2754     |               |                                 | 280-0107 | 1.4 | OSGR   |
| 1982-1981                  | L6-2.8 | 2759     |               | Opt                             | 280-0107 | 1.4 | OSGR   |
| 1980-1978                  | L6-2.6 | 2563     |               | Opt                             | 280-0108 | 1.4 | OSGR   |
| <b>ECHO</b>                |        |          |               |                                 |          |     |        |
| 2005-2004                  | L4-1.5 | 1497     | 1NZFE         | w/ M/T                          | 280-0280 | 0.8 | PLGR   |
| 2005-2004                  | L4-1.5 | 1497     | 1NZFE         | w/ A/T                          | 280-0336 | 1.6 | PMGR   |
| 2003-2001                  | L4-1.5 | 1497     | 1NZFE         | Mfd in USA                      | 280-0280 | 0.8 | PLGR   |
| 2003                       | L4-1.5 | 1497     | 1NZFE         | Mfd in Japan                    | 280-0336 | 1.6 | PMGR   |
| 2002-2001                  | L4-1.5 | 1497     |               | Mfd in Japan                    | 280-0279 | 1.0 | PLGR   |
| 2000                       | L4-1.5 | 1497     |               | Opt                             | 280-0279 | 1.0 | PLGR   |
| 2000                       | L4-1.5 | 1497     |               | Std                             | 280-0280 | 0.8 | PLGR   |
| <b>FJ CRUISER</b>          |        |          |               |                                 |          |     |        |
| 2014-2010                  | V6-4.0 | 241      | 1GRFE         |                                 | 280-0391 | 1.4 | OSGR   |
| 2009-2007                  | V6-4.0 | 241      | 1GRFE         |                                 | 280-0342 | 2.0 | OSGR   |
| <b>HIGHLANDER</b>          |        |          |               |                                 |          |     |        |
| 2014-2013                  | L4-2.7 | 163      | 1ARFE         |                                 | 280-0339 | 1.7 | PMGR   |
| 2014-2013                  | V6-3.5 | 3456     | 2GRFE         |                                 | 280-0339 | 1.7 | PMGR   |
| 2012                       | L4-2.7 | 163      | 1ARFE         | Exc. Mfd in Japan, From 08/2011 | 280-0339 | 1.7 | PMGR   |
| 2012                       | V6-3.5 | 3456     | 2GRFE         | Exc. Mfd in Japan, From 08/2011 | 280-0339 | 1.7 | PMGR   |
| 2011-2010                  | L4-2.7 | 163      | 1ARFE         | Mfd in Japan                    | 280-0389 | 1.7 | PMGR   |
| 2011-2010                  | L4-2.7 | 163      | 1ARFE         | Mfd in USA                      | 280-0396 | 1.7 | PMGR   |
| 2011-2010                  | V6-3.5 | 3456     | 2GRFE, 2GRFXE | Mfd in Japan                    | 280-0389 | 1.7 | PMGR   |
| 2011-2010                  | V6-3.5 | 3456     | 2GRFE, 2GRFXE | Mfd in USA                      | 280-0396 | 1.7 | PMGR   |
| 2009-2008                  | V6-3.5 | 3456     | 2GRFE         |                                 | 280-0345 | 1.7 | PMGR   |
| 2009                       | L4-2.7 | 163      | 1ARFE         |                                 | 280-0345 | 1.7 | PMGR   |
| 2007-2005                  | V6-3.3 | 202      | 3MZFE         |                                 | 280-0345 | 1.7 | PMGR   |



| YEAR                          | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|-------------------------------|--------|----------|--------|-------------------------|----------|-----|--------|
| <b>TOYOTA [continued]</b>     |        |          |        |                         |          |     |        |
| <b>HIGHLANDER [continued]</b> |        |          |        |                         |          |     |        |
| 2007-2004                     | L4-2.4 | 2362     | 2AZFE  |                         | 280-0322 | 1.6 | PMGR   |
| 2004                          | V6-3.3 | 3300     | 3MZFE  |                         | 280-0345 | 1.7 | PMGR   |
| 2003-2001                     | L4-2.4 | 2362     | 2AZFE  | Mfd In Japan            | 280-0174 | 1.4 | OSGR   |
| 2003                          | V6-3.0 | 2995     | 1MZFE  |                         | 280-0174 | 1.4 | OSGR   |
| 2002-2001                     | V6-3.0 | 2995     | 1MZFE  | Mfd In Japan            | 280-0174 | 1.4 | OSGR   |
| <b>LAND CRUISER</b>           |        |          |        |                         |          |     |        |
| 2015                          | V8-5.7 | 345      | 3URFE  |                         | 280-0402 | 2.0 | PLGR   |
| 2014                          | V8-5.7 | 345      | 3URFE  |                         | 280-0417 | 2.0 | PMGR   |
| 2013                          | V8-5.7 | 345      | 3URFE  |                         | 280-0402 | 2.0 | PLGR   |
| 2011-2008                     | V8-5.7 | 345      | 3URFE  |                         | 280-0402 | 2.0 | PLGR   |
| 2007-2001                     | V8-4.7 | 285      | 2UZFE  |                         | 280-0320 | 2.0 | OSGR   |
| 2000                          | V8-4.7 | 285      | 2UZFE  | To 03/2000              | 280-0233 | 2.0 | OSGR   |
| 2000                          | V8-4.7 | 285      | 2UZFE  | From 03/2000            | 280-0320 | 2.0 | OSGR   |
| 1999-1998                     | V8-4.7 | 285      | 2UZFE  |                         | 280-0233 | 2.0 | OSGR   |
| 1997-1994                     | L6-4.5 | 4477     | 1FZFE  | w/ Cold Spec            | 280-0169 | 2.0 | OSGR   |
| 1997-1993                     | L6-4.5 | 4477     | 1FZFE  | w/o Cold Spec           | 280-0168 | 1.4 | OSGR   |
| 1992-1988                     | L6-4.0 | 3956     |        |                         | 280-0117 | 1.0 | OSGR   |
| 1987-1982                     | L6-4.2 | 4227     | 2F     |                         | 280-0117 | 1.0 | OSGR   |
| <b>MARK II</b>                |        |          |        |                         |          |     |        |
| 1976-1973                     | L6-2.6 | 2563     |        | Opt                     | 280-0108 | 1.4 | OSGR   |
| 1972                          | L6-2.3 | 2253     |        | Opt                     | 280-0108 | 1.4 | OSGR   |
| <b>MATRIX</b>                 |        |          |        |                         |          |     |        |
| 2011-2009                     | L4-1.8 | 1798     | 2ZRFE  |                         | 280-0400 | 1.6 | PMGR   |
| 2011-2009                     | L4-2.4 | 2362     | 2AZFE  |                         | 280-0397 | 1.6 | PMGR   |
| 2008-2003                     | L4-1.8 | 1794     | 1ZZFE  |                         | 280-0330 | 1.6 | PMGR   |
| 2006-2003                     | L4-1.8 | 1795     | 2ZZGE  |                         | 280-0330 | 1.6 | PMGR   |
| <b>MR2</b>                    |        |          |        |                         |          |     |        |
| 1995-1991                     | L4-2.0 | 122      | 3SGTE  |                         | 280-0105 | 1.4 | OSGR   |
| 1995-1991                     | L4-2.2 | 2164     | 5SFE   | w/ Cold Spec            | 280-0123 | 1.6 | OSGR   |
| 1995-1991                     | L4-2.2 | 2164     | 5SFE   | w/o Cold Spec           | 280-0170 | 1.4 | OSGR   |
| 1989-1988                     | L4-1.6 | 1587     | 4AGZE  | Supercharged            | 280-0115 | 1.4 | OSGR   |
| 1989-1988                     | L4-1.6 | 1587     | 4AGELC | Naturally Aspirated     | 280-0156 | 1.4 | OSGR   |
| 1987-1985                     | L4-1.6 | 1587     |        |                         | 280-0156 | 1.4 | OSGR   |
| <b>MR2 SPYDER</b>             |        |          |        |                         |          |     |        |
| 2005-2000                     | L4-1.8 | 1794     | 1ZZFE  |                         | 280-0283 | 1.4 | OSGR   |
| <b>PASEO</b>                  |        |          |        |                         |          |     |        |
| 1999                          | L4-1.5 | 1497     | 5EFE   |                         | 280-0261 | 1.0 | PLGR   |
| 1998-1997                     | L4-1.5 | 1497     |        | w/ A/T, w/o Cold Spec   | 280-0264 | 0.8 | PLGR   |
| 1998-1997                     | L4-1.5 | 1497     |        | w/ M/T, w/o Cold Spec   | 280-0265 | 0.8 | PLGR   |
| 1998-1995                     | L4-1.5 | 1497     |        | w/ M/T, w/ Cold Spec    | 280-0154 | 1.0 | OSGR   |



# APPLICATIONS

| YEAR                             | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION               | NUMBER   | kW  | SERIES |
|----------------------------------|--------|----------|--------|---------------------------------------|----------|-----|--------|
| <b>TOYOTA</b> <i>[continued]</i> |        |          |        |                                       |          |     |        |
| <b>PASEO</b> <i>[continued]</i>  |        |          |        |                                       |          |     |        |
| 1998-1995                        | L4-1.5 | 1497     |        | w/ A/T, w/ Cold Spec                  | 280-0155 | 1.0 | OSGR   |
| 1996                             | L4-1.5 | 1497     |        | w/ A/T, w/o Cold Spec, 1st Production | 280-0153 | 0.8 | PLGR   |
| 1996                             | L4-1.5 | 1497     |        | w/ A/T, w/o Cold Spec, 2nd Production | 280-0264 | 0.8 | PLGR   |
| 1996                             | L4-1.5 | 1497     |        | w/ M/T, w/o Cold Spec, 2nd Production | 280-0265 | 0.8 | PLGR   |
| 1996                             | L4-1.5 | 1497     |        | w/ M/T, w/o Cold Spec, 1st Production | 280-0266 | 0.8 | PLGR   |
| 1995-1992                        | L4-1.5 | 1497     |        | w/ A/T, w/o Cold Spec                 | 280-0153 | 0.8 | PLGR   |
| 1995-1992                        | L4-1.5 | 1497     |        | w/ M/T, w/o Cold Spec                 | 280-0266 | 0.8 | PLGR   |
| 1994-1992                        | L4-1.5 | 1497     |        | w/ M/T, w/ Cold Spec                  | 280-0112 | 1.0 | OSGR   |
| 1994-1992                        | L4-1.5 | 1497     |        | w/ A/T, w/ Cold Spec                  | 280-0152 | 1.0 | OSGR   |
| <b>PICKUP</b>                    |        |          |        |                                       |          |     |        |
| 1995-1994                        | L4-2.4 | 2366     | 22RE   | 2WD, w/ Cold Spec                     | 280-0111 | 1.4 | OSGR   |
| 1995-1994                        | L4-2.4 | 2366     | 22RE   | 2WD, w/o Cold Spec                    | 280-0126 | 1.0 | OSGR   |
| 1995-1994                        | V6-3.0 | 2959     | 3VZE   | w/ A/T, w/ Cold Spec                  | 280-0110 | 1.6 | OSGR   |
| 1995-1994                        | V6-3.0 | 2959     | 3VZE   | 2WD, w/ M/T, w/ Cold Spec             | 280-0149 | 1.4 | OSGR   |
| 1995-1994                        | V6-3.0 | 2959     | 3VZE   | 4WD, w/ M/T                           | 280-0149 | 1.4 | OSGR   |
| 1995-1994                        | V6-3.0 | 2959     | 3VZE   | w/ A/T, w/o Cold Spec                 | 280-0149 | 1.4 | OSGR   |
| 1995-1994                        | V6-3.0 | 2959     | 3VZE   | 2WD, w/ M/T, w/o Cold Spec            | 280-0226 | 1.2 | OSGR   |
| 1995                             | L4-2.4 | 2366     | 22RE   | 4WD                                   | 280-0111 | 1.4 | OSGR   |
| 1994                             | L4-2.4 | 2366     | 22RE   | 4WD, 2nd Production                   | 280-0111 | 1.4 | OSGR   |
| 1993-1992                        | L4-2.4 | 2366     | 22RE   | Opt                                   | 280-0109 | 1.4 | OSGR   |
| 1993-1992                        | L4-2.4 | 2366     | 22RE   | Std                                   | 280-0130 | 1.0 | OSGR   |
| 1993-1992                        | V6-3.0 | 2959     | 3VZE   | w/ M/T                                | 280-0103 | 1.4 | OSGR   |
| 1993-1992                        | V6-3.0 | 2959     | 3VZE   | w/ A/T                                | 280-0116 | 1.6 | OSGR   |
| 1991-1990                        | L4-2.4 | 2366     | 22RE   | DLX, 2WD                              | 280-0130 | 1.0 | OSGR   |
| 1991-1989                        | L4-2.4 | 2366     | 22RE   | Base, w/o Cold Spec                   | 280-0130 | 1.0 | OSGR   |
| 1991-1989                        | L4-2.4 | 2366     | 22RE   | Base, w/ Cold Spec                    | 280-0132 | 1.4 | OSGR   |
| 1991-1989                        | L4-2.4 | 2366     | 22RE   | DLX, 2WD, w/ Cold Spec                | 280-0132 | 1.4 | OSGR   |
| 1991-1989                        | V6-3.0 | 2959     | 3VZE   | w/ A/T, w/o Cold Spec                 | 280-0103 | 1.4 | OSGR   |
| 1991-1989                        | V6-3.0 | 2959     | 3VZE   | w/ M/T, w/ Cold Spec                  | 280-0103 | 1.4 | OSGR   |
| 1991-1989                        | V6-3.0 | 2959     | 3VZE   | w/ A/T, w/ Cold Spec                  | 280-0116 | 1.6 | OSGR   |
| 1991-1988                        | V6-3.0 | 2959     | 3VZE   | w/ M/T                                | 280-0124 | 1.0 | OSGR   |
| 1991                             | L4-2.4 | 2366     | 22RE   | 4WD                                   | 280-0131 | 1.4 | OSGR   |
| 1990-1989                        | L4-2.4 | 2366     | 22RE   | SR5, 2WD                              | 280-0130 | 1.0 | OSGR   |
| 1990-1989                        | L4-2.4 | 2366     | 22R    | w/o Cold Spec                         | 280-0130 | 1.0 | OSGR   |
| 1990-1989                        | L4-2.4 | 2366     | 22RE   | 4WD, w/ Cold Spec                     | 280-0131 | 1.4 | OSGR   |
| 1990-1989                        | L4-2.4 | 2366     | 22RE   | SR5, 2WD, w/ Cold Spec                | 280-0132 | 1.4 | OSGR   |
| 1990-1989                        | L4-2.4 | 2366     | 22R    | w/ Cold Spec                          | 280-0132 | 1.4 | OSGR   |
| 1990                             | L4-2.4 | 2366     | 22RE   | 4WD                                   | 280-0106 | 1.0 | OSGR   |
| 1989                             | L4-2.4 | 2366     | 22RE   | 4WD, w/ M/T                           | 280-0106 | 1.0 | OSGR   |
| 1989                             | L4-2.4 | 2366     | 22RE   | DLX, 2WD, w/o Cold Spec               | 280-0130 | 1.0 | OSGR   |
| 1988-1984                        | L4-2.4 | 2366     | R      | w/ A/T                                | 280-0132 | 1.4 | OSGR   |





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| <b>TOYOTA [continued]</b> |        |          |                    |   |          |     |        |
| <b>PICKUP [continued]</b> |        |          |                    |   |          |     |        |
| 1988-1981                 | L4-2.4 | 2366     | 22R, 22REC, 22RTEC | w/ M/T                                  | 280-0130 | 1.0 | OSGR   |
| 1988                      | V6-3.0 | 2959     | 3VZE               | w/ A/T                                  | 280-0103 | 1.4 | OSGR   |
| 1983                      | L4-2.4 | 2366     | 22R                | w/ A/T, w/ Cold Spec                    | 280-0161 | 1.4 | OSGR   |
| 1982                      | L4-2.4 | 2366     | 22R                | w/ A/T, w/ Cold Spec                    | 280-0161 | 1.4 | OSGR   |
| 1981                      | L4-2.4 | 2366     | 22R                | w/ A/T, w/ Cold Spec                    | 280-0161 | 1.4 | OSGR   |
| <b>PREVIA</b>             |        |          |                    |   |          |     |        |
| 1997-1994                 | L4-2.4 | 2438     |                    | w/o Cold Spec                           | 280-0182 | 1.4 | OSGR   |
| 1997-1994                 | L4-2.4 | 2438     |                    | w/ Cold Spec                            | 280-0183 | 1.6 | OSGR   |
| 1993                      | L4-2.4 | 2438     |                    | w/ Cold Spec                            | 280-0102 | 1.6 | OSGR   |
| 1993                      | L4-2.4 | 2438     |                    | w/o Cold Spec                           | 280-0120 | 1.4 | OSGR   |
| 1992-1991                 | L4-2.4 | 2438     |                    | w/ A/T                                  | 280-0102 | 1.6 | OSGR   |
| 1992-1991                 | L4-2.4 | 2438     |                    | w/ M/T                                  | 280-0120 | 1.4 | OSGR   |
| <b>RAV4</b>               |        |          |                    |   |          |     |        |
| 2014-2012                 | L4-2.5 | 152      | 2ARFE              | Exc. Mfd in Japan                       | 280-0339 | 1.7 | PMGR   |
| 2012                      | V6-3.5 | 3456     | 2GRFE              | Exc. Mfd in Japan                       | 280-0339 | 1.7 | PMGR   |
| 2011-2010                 | L4-2.5 | 152      | 2ARFE              | Mfd in Japan                            | 280-0389 | 1.7 | PMGR   |
| 2011-2010                 | L4-2.5 | 152      | 2ARFE              | Mfd in USA                              | 280-0396 | 1.7 | PMGR   |
| 2011-2010                 | V6-3.5 | 3456     | 2GRFE              | Mfd in Japan                            | 280-0389 | 1.7 | PMGR   |
| 2011-2010                 | V6-3.5 | 3456     | 2GRFE              | Mfd in USA                              | 280-0396 | 1.7 | PMGR   |
| 2009                      | L4-2.5 | 152      | 2ARFE              |   | 280-0389 | 1.7 | PMGR   |
| 2009                      | V6-3.5 | 3456     | 2GRFE              |   | 280-0389 | 1.7 | PMGR   |
| 2008-2006                 | L4-2.4 | 2362     | 2AZFE              |   | 280-0345 | 1.7 | PMGR   |
| 2008-2006                 | V6-3.5 | 3456     | 2GRFE              |   | 280-0345 | 1.7 | PMGR   |
| 2005-2004                 | L4-2.4 | 2362     | 2AZFE              |   | 280-0174 | 1.4 | OSGR   |
| 2003-2001                 | L4-2.0 | 122      | 1AZFE              | Mfd in Japan                            | 280-0174 | 1.4 | OSGR   |
| 2003-2001                 | L4-2.0 | 122      | 1AZFE              | Mfd in USA                              | 280-0175 | 1.2 | OSGR   |
| 2000                      | L4-2.0 | 122      | 3SFE               | w/ Hard Top, w/ Cold Spec               | 280-0217 | 1.4 | OSGR   |
| 1999-1998                 | L4-2.0 | 122      | 3SFE               | Convertible                             | 280-0171 | 1.4 | OSGR   |
| 1999                      | L4-2.0 | 122      | 3SFE               | Exc. Convertible, w/ Cold Spec          | 280-0217 | 1.4 | OSGR   |
| 1999                      | L4-2.0 | 122      | 3SFE               | w/ A/T, Exc. Convertible, w/o Cold Spec | 280-0218 | 1.2 | OSGR   |
| 1999                      | L4-2.0 | 122      | 3SFE               | w/ M/T, Exc. Convertible, w/o Cold Spec | 280-0221 | 1.2 | OSGR   |
| 1998                      | L4-2.0 | 122      | 3SFE               | Exc. Convertible, w/ M/T, w/ Cold Spec  | 280-0171 | 1.4 | OSGR   |
| 1998                      | L4-2.0 | 122      | 3SFE               | w/ A/T, Exc. Convertible, w/ Cold Spec  | 280-0217 | 1.4 | OSGR   |
| 1998                      | L4-2.0 | 122      | 3SFE               | w/ A/T, Exc. Convertible                | 280-0218 | 1.2 | OSGR   |
| 1998                      | L4-2.0 | 122      | 3SFE               | w/ M/T, Exc. Convertible                | 280-0221 | 1.2 | OSGR   |
| 1997-1996                 | L4-2.0 | 122      | 3SFE               | w/ Cold Spec                            | 280-0171 | 1.4 | OSGR   |
| 1997-1996                 | L4-2.0 | 122      | 3SFE               | w/o Cold Spec                           | 280-0221 | 1.2 | OSGR   |
| <b>SEQUOIA</b>            |        |          |                    |   |          |     |        |
| 2015-2012                 | V8-5.7 | 345      | 3URFE              |   | 280-0417 | 2.0 | PMGR   |
| 2015-2012                 | V8-5.7 | 345      | 3URFBE             | FLEX Fuel                               | 280-0417 | 2.0 | PMGR   |



| YEAR                       | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
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| <b>TOYOTA [continued]</b>  |        |          |               |                         |          |     |        |
| <b>SEQUOIA [continued]</b> |        |          |               |                         |          |     |        |
| 2012-2010                  | V8-4.6 | 4608     | 1URFE         | w/o Cold Spec           | 280-0416 | 1.6 | PMGR   |
| 2012                       | V8-4.6 | 4608     | 1URFE         | w/ Cold Spec            | 280-0420 | 2.0 | PMGR   |
| 2011-2010                  | V8-4.6 | 4608     | 1URFE         | w/ Cold Spec            | 280-0399 | 2.0 | PLGR   |
| 2011-2008                  | V8-5.7 | 345      | 3URFBE, 3URFE |                         | 280-0402 | 2.0 | PLGR   |
| 2011                       | V8-5.7 | 345      | 3URFE         | From 04/2011            | 280-0417 | 2.0 | PMGR   |
| 2011                       | V8-5.7 | 345      | 3URFBE        | From 04/2011, FLEX Fuel | 280-0417 | 2.0 | PMGR   |
| 2009-2002                  | V8-4.7 | 285      | 2UZFE         |                         | 280-0320 | 2.0 | OSGR   |
| 2001                       | V8-4.7 | 285      | 2UZFE         | w/o Cold Spec           | 280-0319 | 1.4 | OSGR   |
| 2001                       | V8-4.7 | 285      | 2UZFE         | w/ Cold Spec            | 280-0320 | 2.0 | OSGR   |
| <b>SIENNA</b>              |        |          |               |                         |          |     |        |
| 2014-2012                  | V6-3.5 | 3456     | 2GRFE         | From 08/2011            | 280-0339 | 1.7 | PMGR   |
| 2012                       | L4-2.7 | 163      | 1ARFE         | From 08/2011            | 280-0339 | 1.7 | PMGR   |
| 2012                       | V6-3.5 | 3456     | 2GRFE         | To 04/2011              | 280-0396 | 1.7 | PMGR   |
| 2011                       | L4-2.7 | 163      | 1ARFE         |                         | 280-0396 | 1.7 | PMGR   |
| 2011                       | V6-3.5 | 3456     | 2GRFE         |                         | 280-0396 | 1.7 | PMGR   |
| 2010-2007                  | V6-3.5 | 3456     | 2GRFE         |                         | 280-0339 | 1.7 | PMGR   |
| 2006-2004                  | V6-3.3 | 202      | 3MZFE         |                         | 280-0339 | 1.7 | PMGR   |
| 2003-1998                  | V6-3.0 | 2995     |               |                         | 280-0174 | 1.4 | OSGR   |
| <b>SOLARA</b>              |        |          |               |                         |          |     |        |
| 2008-2007                  | L4-2.4 | 2362     | 2AZFE         |                         | 280-0339 | 1.7 | PMGR   |
| 2008-2005                  | V6-3.3 | 202      | 3MZFE         |                         | 280-0339 | 1.7 | PMGR   |
| 2006-2002                  | L4-2.4 | 2362     | 2AZFE         |                         | 280-0322 | 1.6 | PMGR   |
| 2004                       | V6-3.3 | 3300     | 3MZFE         |                         | 280-0339 | 1.7 | PMGR   |
| 2003-1999                  | V6-3.0 | 2995     | 1MZFE         |                         | 280-0174 | 1.4 | OSGR   |
| 2001-1999                  | L4-2.2 | 2164     | 5SFE          |                         | 280-0174 | 1.4 | OSGR   |
| <b>SUPRA</b>               |        |          |               |                         |          |     |        |
| 1998-1993                  | L6-3.0 | 2997     |               |                         | 280-0163 | 1.4 | OSGR   |
| 1992-1991                  | L6-3.0 | 2954     |               |                         | 280-0121 | 1.4 | OSGR   |
| 1990-1986                  | L6-3.0 | 2954     |               |                         | 280-0107 | 1.4 | OSGR   |
| <b>T100</b>                |        |          |               |                         |          |     |        |
| 1998-1995                  | L4-2.7 | 2694     | 3RZFE         | w/ A/T, Std             | 280-0177 | 1.4 | OSGR   |
| 1998-1995                  | L4-2.7 | 2694     | 3RZFE         | w/ M/T, w/ Cold Spec    | 280-0178 | 1.8 | OSGR   |
| 1998-1995                  | L4-2.7 | 2694     | 3RZFE         | w/ A/T, w/ Cold Spec    | 280-0179 | 2.0 | OSGR   |
| 1998-1995                  | L4-2.7 | 2694     | 3RZFE         | w/ M/T, w/o Cold Spec   | 280-0180 | 1.2 | OSGR   |
| 1998-1995                  | V6-3.4 | 3378     | 5VZFE         | w/ A/T, w/o Cold Spec   | 280-0150 | 1.4 | OSGR   |
| 1998-1995                  | V6-3.4 | 3378     | 5VZFE         | w/ A/T, w/ Cold Spec    | 280-0166 | 1.8 | OSGR   |
| 1997-1995                  | V6-3.4 | 3378     | 5VZFE         | w/ M/T                  | 280-0150 | 1.4 | OSGR   |
| 1994                       | L4-2.7 | 2694     | 3RZFE         | w/ Cold Spec            | 280-0178 | 1.8 | OSGR   |
| 1994                       | L4-2.7 | 2694     | 3RZFE         | w/o Cold Spec           | 280-0180 | 1.2 | OSGR   |
| 1994                       | V6-3.0 | 2959     | 3VZE          | w/ A/T, w/ Cold Spec    | 280-0110 | 1.6 | OSGR   |



| YEAR                      | CYL    | CC / CID | ENGINE | APPLICATION INFORMATION           | NUMBER   | kW  | SERIES |
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| <b>TOYOTA [continued]</b> |        |          |        |                                   |          |     |        |
| <b>T100 [continued]</b>   |        |          |        |                                   |          |     |        |
| 1994                      | V6-3.0 | 2959     | 3VZE   | w/ A/T, w/o Cold Spec             | 280-0149 | 1.4 | OSGR   |
| 1994                      | V6-3.0 | 2959     | 3VZE   | w/ M/T, w/ Cold Spec              | 280-0149 | 1.4 | OSGR   |
| 1994                      | V6-3.0 | 2959     | 3VZE   | w/ M/T, w/o Cold Spec, Opt        | 280-0226 | 1.2 | OSGR   |
| 1994                      | V6-3.0 | 2959     | 3VZE   | w/ A/T, w/o Cold Spec, Std        | 280-0267 | 1.4 | OSGR   |
| 1994                      | V6-3.0 | 2959     | 3VZE   | w/ M/T, w/ Cold Spec, Std         | 280-0267 | 1.4 | OSGR   |
| 1994                      | V6-3.0 | 2959     | 3VZE   | w/ M/T, w/o Cold Spec, Std        | 280-0268 | 1.2 | OSGR   |
| 1993                      | V6-3.0 | 2959     | 3VZE   | w/ A/T, w/o Cold Spec             | 280-0103 | 1.4 | OSGR   |
| 1993                      | V6-3.0 | 2959     | 3VZE   | w/ M/T, w/ Cold Spec              | 280-0103 | 1.4 | OSGR   |
| 1993                      | V6-3.0 | 2959     | 3VZE   | w/ A/T, w/ Cold Spec              | 280-0116 | 1.6 | OSGR   |
| 1993                      | V6-3.0 | 2959     | 3VZE   | w/ M/T, w/o Cold Spec             | 280-0124 | 1.0 | OSGR   |
| 1993                      | V6-3.0 | 2959     | 3VZE   | w/ M/T, w/o Cold Spec, Std        | 280-0271 | 1.2 | OSGR   |
| <b>TACOMA</b>             |        |          |        |                                   |          |     |        |
| 2015-2011                 | V6-4.0 | 241      | 1GRFE  |                                   | 280-0419 | 1.4 | OSGR   |
| 2011                      | L4-2.7 | 2694     | 2TRFE  | Exc. Pre Runner, w/ A/T           | 280-0177 | 1.4 | OSGR   |
| 2011                      | L4-2.7 | 2694     | 2TRFE  | Pre Runner                        | 280-0177 | 1.4 | OSGR   |
| 2011                      | L4-2.7 | 2694     | 2TRFE  | Exc. Pre Runner, w/ M/T           | 280-0181 | 2.0 | OSGR   |
| 2010-2005                 | L4-2.7 | 2694     | 2TRFE  |                                   | 280-0181 | 2.0 | OSGR   |
| 2010-2005                 | V6-4.0 | 241      | 1GRFE  |                                   | 280-0342 | 2.0 | OSGR   |
| 2004-2002                 | L4-2.4 | 2438     | 2RZFE  |                                   | 280-0151 | 1.4 | OSGR   |
| 2004-2002                 | L4-2.7 | 2694     | 3RZFE  | w/o Cold Spec                     | 280-0151 | 1.4 | OSGR   |
| 2004-1995                 | L4-2.7 | 2694     | 3RZFE  | w/ Cold Spec                      | 280-0181 | 2.0 | OSGR   |
| 2004-1995                 | V6-3.4 | 3378     | 5VZFE  | w/o Cold Spec                     | 280-0150 | 1.4 | OSGR   |
| 2004-1995                 | V6-3.4 | 3378     | 5VZFE  | w/ Cold Spec                      | 280-0166 | 1.8 | OSGR   |
| 2001                      | L4-2.4 | 2438     | 2RZFE  | w/o Cold Spec                     | 280-0151 | 1.4 | OSGR   |
| 2000-1997                 | L4-2.4 | 2438     | 2RZFE  |                                   | 280-0151 | 1.4 | OSGR   |
| 2000                      | L4-2.7 | 2694     | 3RZFE  |                                   | 280-0151 | 1.4 | OSGR   |
| 1999-1997                 | L4-2.7 | 2694     | 3RZFE  | Std                               | 280-0151 | 1.4 | OSGR   |
| 1996-1995                 | L4-2.4 | 2438     | 2RZFE  | w/ Cold Spec                      | 280-0151 | 1.4 | OSGR   |
| 1996-1995                 | L4-2.4 | 2438     | 2RZFE  | w/o Cold Spec                     | 280-0176 | 1.0 | OSGR   |
| 1996-1995                 | L4-2.7 | 2694     | 3RZFE  | w/o Cold Spec                     | 280-0151 | 1.4 | OSGR   |
| <b>TERCEL</b>             |        |          |        |                                   |          |     |        |
| 1998                      | L4-1.5 | 1497     | 5EFE   | To 12/1997, w/ M/T, w/ Cold Spec  | 280-0154 | 1.0 | OSGR   |
| 1998                      | L4-1.5 | 1497     | 5EFE   | To 12/1997, w/ A/T, w/ Cold Spec  | 280-0155 | 1.0 | OSGR   |
| 1998                      | L4-1.5 | 1497     | 5EFE   | From 12/1997, w/ Cold Spec        | 280-0262 | 1.0 | PLGR   |
| 1998                      | L4-1.5 | 1497     | 5EFE   | From 12/1997, w/o Cold Spec       | 280-0263 | 0.8 | PLGR   |
| 1998                      | L4-1.5 | 1497     | 5EFE   | To 12/1997, w/ A/T, w/o Cold Spec | 280-0264 | 0.8 | PLGR   |
| 1998                      | L4-1.5 | 1497     | 5EFE   | To 12/1997, w/ M/T, w/o Cold Spec | 280-0265 | 0.8 | PLGR   |
| 1997-1996                 | L4-1.5 | 1497     |        | w/ A/T, w/o Cold Spec             | 280-0264 | 0.8 | PLGR   |
| 1997-1996                 | L4-1.5 | 1497     |        | w/ M/T, w/o Cold Spec             | 280-0265 | 0.8 | PLGR   |
| 1997-1995                 | L4-1.5 | 1497     |        | w/ M/T, w/ Cold Spec              | 280-0154 | 1.0 | OSGR   |
| 1997-1995                 | L4-1.5 | 1497     |        | w/ A/T, w/ Cold Spec              | 280-0155 | 1.0 | OSGR   |



| YEAR                      | CYL    | CC / CID | ENGINE        | APPLICATION INFORMATION                  | NUMBER   | kW  | SERIES |
|---------------------------|--------|----------|---------------|--|----------|-----|--------|
| <b>TOYOTA [continued]</b> |        |          |               |  |          |     |        |
| <b>TERCEL [continued]</b> |        |          |               |  |          |     |        |
| 1995                      | L4-1.5 | 1497     |               | w/ A/T, w/o Cold Spec                    | 280-0153 | 0.8 | PLGR   |
| 1995                      | L4-1.5 | 1497     |               | w/ M/T, w/o Cold Spec                    | 280-0266 | 0.8 | PLGR   |
| 1994-1991                 | L4-1.5 | 1456     | 3EE           | w/ Cold Spec                             | 280-0112 | 1.0 | OSGR   |
| 1994-1987                 | L4-1.5 | 1456     | 3EE           |  | 280-0129 | 0.8 | DD     |
| 1990-1987                 | L4-1.5 | 1456     | 3E, 3EE       |  | 280-0112 | 1.0 | OSGR   |
| 1988-1980                 | L4-1.5 | 1452     | 3AC           |  | 280-0119 | 1.0 | OSGR   |
| <b>TUNDRA</b>             |        |          |               |  |          |     |        |
| 2015-2012                 | V8-4.6 | 4608     | 1URFE         | w/ Cold Spec                             | 280-0420 | 2.0 | PMGR   |
| 2015-2012                 | V8-5.7 | 345      | 3URFE         |  | 280-0417 | 2.0 | PMGR   |
| 2015-2012                 | V8-5.7 | 345      | 3URFBE        | FLEX Fuel                                | 280-0417 | 2.0 | PMGR   |
| 2015-2011                 | V8-4.6 | 4608     | 1URFE         | w/o Cold Spec                            | 280-0416 | 1.6 | PMGR   |
| 2014-2011                 | V6-4.0 | 241      | 1GRFE         |  | 280-0391 | 1.4 | OSGR   |
| 2011-2010                 | V8-4.6 | 4608     | 1URFE         | w/ Cold Spec                             | 280-0399 | 2.0 | PLGR   |
| 2011-2007                 | V8-5.7 | 345      | 3URFBE, 3URFE |  | 280-0402 | 2.0 | PLGR   |
| 2011                      | V8-5.7 | 345      | 3URFE         | From 04/2011                             | 280-0417 | 2.0 | PMGR   |
| 2011                      | V8-5.7 | 345      | 3URFBE        | From 04/2011, FLEX Fuel                  | 280-0417 | 2.0 | PMGR   |
| 2010-2005                 | V6-4.0 | 241      | 1GRFE         | w/o Cold Spec                            | 280-0341 | 1.6 | PMGR   |
| 2010-2005                 | V6-4.0 | 241      | 1GRFE         | w/ Cold Spec                             | 280-0342 | 2.0 | OSGR   |
| 2010                      | V8-4.6 | 4608     | 1URFE         | Base, w/o Cold Spec                      | 280-0416 | 1.6 | PMGR   |
| 2010                      | V8-4.6 | 4608     | 1URFE         | Limited, w/o Cold Spec                   | 280-0416 | 1.6 | PMGR   |
| 2010                      | V8-4.6 | 4608     | 1URFE         | SRS, w/o Cold Spec                       | 280-0416 | 1.6 | PMGR   |
| 2009                      | V8-4.7 | 285      | 2UZFE         | Std                                      | 280-0319 | 1.4 | OSGR   |
| 2009                      | V8-4.7 | 285      | 2UZFE         | Opt                                      | 280-0320 | 2.0 | OSGR   |
| 2008-2005                 | V8-4.7 | 285      | 2UZFE         | w/o Cold Spec                            | 280-0319 | 1.4 | OSGR   |
| 2008-2005                 | V8-4.7 | 285      | 2UZFE         | w/ Cold Spec                             | 280-0320 | 2.0 | OSGR   |
| 2004-2002                 | V6-3.4 | 3378     | 5VZFE         | w/ A/T, Mfd in USA                       | 280-0150 | 1.4 | OSGR   |
| 2004-2002                 | V6-3.4 | 3378     | 5VZFE         | w/ A/T, Exc. Mfd in USA                  | 280-0166 | 1.8 | OSGR   |
| 2004-2001                 | V6-3.4 | 3378     | 5VZFE         | w/ M/T, Mfd in Japan                     | 280-0150 | 1.4 | OSGR   |
| 2004-2001                 | V8-4.7 | 285      | 2UZFE         | Mfd in USA                               | 280-0319 | 1.4 | OSGR   |
| 2004-2001                 | V8-4.7 | 285      | 2UZFE         | Exc. Mfd in USA                          | 280-0320 | 2.0 | OSGR   |
| 2001                      | V6-3.4 | 3378     | 5VZFE         | w/ A/T, w/o Cold Spec, Exc. Mfd in Japan | 280-0150 | 1.4 | OSGR   |
| 2001                      | V6-3.4 | 3378     | 5VZFE         | w/ A/T, w/ Cold Spec                     | 280-0166 | 1.8 | OSGR   |
| 2000                      | V6-3.4 | 3378     | 5VZFE         | Mfd in Japan                             | 280-0166 | 1.8 | OSGR   |
| 2000                      | V8-4.7 | 285      | 2UZFE         | w/ Cold Spec                             | 280-0233 | 2.0 | OSGR   |
| 2000                      | V8-4.7 | 285      | 2UZFE         | w/o Cold Spec                            | 280-0282 | 1.4 | OSGR   |
| <b>VAN</b>                |        |          |               |  |          |     |        |
| 1989-1986                 | L4-2.2 | 2237     |               |  | 280-0122 | 1.4 | OSGR   |
| <b>VENZA</b>              |        |          |               |  |          |     |        |
| 2014-2009                 | L4-2.7 | 163      | 1ARFE         |  | 280-0339 | 1.7 | PMGR   |
| 2014-2009                 | V6-3.5 | 3456     | 2GRFE         |  | 280-0339 | 1.7 | PMGR   |



| YEAR                             | CYL    | CC / CID | ENGINE     | APPLICATION INFORMATION                        | NUMBER    | kW  | SERIES |
|----------------------------------|--------|----------|------------|--|-----------|-----|--------|
| <b>TOYOTA</b> <i>[continued]</i> |        |          |            |  |           |     |        |
| <b>YARIS</b>                     |        |          |            |  |           |     |        |
| 2015-2013                        | L4-1.5 | 1497     | 1NZFE      |  | 280-0401  | 1.0 | PMGR   |
| 2012                             | L4-1.5 | 1497     | 1NZFE      |  | 280-0395  | 2.0 | PMGR   |
| 2012                             | L4-1.5 | 91       | 1NZ-FE     |  | 280-0395  | 2.0 | PMGR   |
| 2011-2007                        | L4-1.5 | 1497     | 1NZFE      | w/ M/T   | 280-0280  | 0.8 | PLGR   |
| 2011-2007                        | L4-1.5 | 1497     | 1NZFE      | w/ A/T   | 280-0336  | 1.6 | PMGR   |
| <b>VOLKSWAGEN</b>                |        |          |            |  |           |     |        |
| <b>BEETLE</b>                    |        |          |            |  |           |     |        |
| 2014-2013                        | L5-2.5 | 151      | CBTA, CBUA | w/ A/T, Base                                   | 280-5339  | 1.1 | PMGR   |
| 2012                             | L4-2.0 | 121      |            | w/ M/T   | 280-5338  | 1.1 | PMGR   |
| 2012                             | L5-2.5 | 151      |            | w/ A/T   | 280-5339  | 1.1 | PMGR   |
| 2012                             | L5-2.5 | 151      |            | w/ M/T   | 280-5340  | 1.4 | PMGR   |
| 2010-2006                        | L5-2.5 | 151      |            | w/ A/T   | 280-5339  | 1.1 | PMGR   |
| 2010-2006                        | L5-2.5 | 151      |            | w/ M/T   | 280-5340  | 1.4 | PMGR   |
| 2005-2002                        | L4-1.8 | 1781     |            | w/ M/T   | 280-5369  | 1.1 | PMGR   |
| 2005-2001                        | L4-2.0 | 121      |            | w/ M/T   | 280-5369  | 1.1 | PMGR   |
| 2005                             | L4-2.0 | 121      |            | w/ A/T   | 280-5359  | 1.1 | PMGR   |
| 2004-2003                        | L4-2.0 | 121      | BGD        | w/ 6-Speed A/T                                 | 280-5359  | 1.1 | PMGR   |
| 2004-2002                        | L4-1.8 | 1781     | AWP        |  | 280-5359  | 1.1 | PMGR   |
| 2003-2002                        | L4-1.9 | 116      |            | DIESEL, w/ A/T                                 | 280-5356  | 1.8 | PMGR   |
| 2001                             | L4-1.9 | 116      |            | DIESEL, w/ A/T, Bosch Unit                     | 280-5356  | 1.8 | PMGR   |
| 2000-1998                        | L4-1.9 | 116      |            | DIESEL, w/ A/T                                 | 280-5356  | 1.8 | PMGR   |
| 1999                             | L4-1.8 | 1781     |            | w/ M/T   | 280-5369  | 1.1 | PMGR   |
| 1999                             | L4-2.0 | 121      |            | w/ M/T   | 280-5369  | 1.1 | PMGR   |
| 1998                             | L4-2.0 | 121      |            | w/ M/T, From Chassis # 1C-W-020000             | 280-5369  | 1.1 | PMGR   |
| <b>CC</b>                        |        |          |            |  |           |     |        |
| 2015                             | L4-2.0 | 121      |            | w/ 6-Speed M/T, w/o Start/Stop system          | 280-5338  | 1.1 | PMGR   |
| 2013-2012                        | L4-2.0 | 121      |            | w/ M/T, Bosch Unit                             | 280-5338  | 1.1 | PMGR   |
| 2011-2009                        | L4-2.0 | 121      |            | w/ M/T   | 280-5338  | 1.1 | PMGR   |
| 2009                             | L4-2.0 | 121      |            |  | 281-6001● | 1.1 | PMGR   |
| <b>EOS</b>                       |        |          |            |  |           |     |        |
| 2011-2010                        | L4-2.0 | 121      |            | Automatic Dual Clutch Transmission             | 280-5342  | 1.0 | PMGR   |
| 2011-2008                        | L4-2.0 | 121      |            | w/ M/T   | 280-5338  | 1.1 | PMGR   |
| 2011                             | L4-2.0 | 121      |            | w/ Twin Clutch Transmission, Komfort Models    | 281-6001● | 1.1 | PMGR   |
| 2010                             | L4-2.0 | 121      |            | w/ M/T, Komfort Models                         | 281-6001● | 1.1 | PMGR   |
| 2009-2007                        | L4-2.0 | 121      | BPY        | w/ M/T   | 281-6001● | 1.1 | PMGR   |
| 2009                             | L4-2.0 | 121      |            | Automatic Dual Clutch Transmission, Bosch Unit | 280-5342  | 1.0 | PMGR   |
| 2007                             | L4-2.0 | 121      |            |  | 280-5338  | 1.1 | PMGR   |



| YEAR                          | CYL    | CC / CID | ENGINE     | APPLICATION INFORMATION               | NUMBER    | kW  | SERIES |
|-------------------------------|--------|----------|------------|---------------------------------------|-----------|-----|--------|
| <b>VOLKSWAGEN [continued]</b> |        |          |            |                                       |           |     |        |
| <b>GOLF</b>                   |        |          |            |                                       |           |     |        |
| 2014                          | L5-2.5 | 151      |            | Base                                  | 280-5339  | 1.1 | PMGR   |
| 2013                          | L5-2.5 | 151      |            | w/ A/T, Base                          | 280-5339  | 1.1 | PMGR   |
| 2012-2010                     | L5-2.5 | 151      |            | w/ A/T                                | 280-5339  | 1.1 | PMGR   |
| 2012-2010                     | L5-2.5 | 151      |            | w/ M/T                                | 280-5340  | 1.4 | PMGR   |
| 2012                          | L4-2.0 | 121      |            | GAS                                   | 280-5338  | 1.1 | PMGR   |
| 2010                          | L5-2.5 | 151      |            | Automatic Dual Clutch Transmission    | 280-5339  | 1.1 | PMGR   |
| 2006-1999                     | L4-2.0 | 121      | BEV        | w/ M/T                                | 280-5369  | 1.1 | PMGR   |
| 2006                          | L4-1.8 | 1781     | AWP        |                                       | 280-3135  | 1.4 | PMGR   |
| 2006                          | L4-1.8 | 1781     | AWP        |                                       | 280-5359  | 1.1 | PMGR   |
| 2005                          | L4-1.8 | 1781     |            | w/ A/T                                | 280-5359  | 1.1 | PMGR   |
| 2004                          | L4-1.8 | 1781     |            |                                       | 280-5369  | 1.1 | PMGR   |
| 2003-2002                     | V6-2.8 | 2792     |            |                                       | 280-5359  | 1.1 | PMGR   |
| 2003                          | L4-1.8 | 1781     |            | w/ M/T                                | 280-5369  | 1.1 | PMGR   |
| 2002                          | L4-1.8 | 1781     | AWP        |                                       | 280-5359  | 1.1 | PMGR   |
| 2002                          | L4-1.8 | 1781     | AWP        | Bosch Unit                            | 280-5369  | 1.1 | PMGR   |
| 2001-1999                     | L4-1.9 | 116      |            | DIESEL, w/ A/T                        | 280-5356  | 1.8 | PMGR   |
| 2001                          | L4-1.8 | 1781     |            | Bosch Unit, w/ OEM # 02A 911 023 L    | 280-5369  | 1.1 | PMGR   |
| 2000                          | L4-1.8 | 1781     | AWD        | w/ M/T                                | 280-3135  | 1.4 | PMGR   |
| <b>GTI</b>                    |        |          |            |                                       |           |     |        |
| 2012-2011                     | L4-2.0 | 121      |            | w/ M/T, Bosch Unit                    | 280-5338  | 1.1 | PMGR   |
| 2011-2010                     | L4-2.0 | 121      |            |                                       | 281-6001● | 1.1 | PMGR   |
| 2010                          | L4-2.0 | 121      |            | w/ M/T                                | 280-5338  | 1.1 | PMGR   |
| 2009-2006                     | L4-2.0 | 121      |            |                                       | 280-5338  | 1.1 | PMGR   |
| 2009                          | L4-2.0 | 121      | CBFA       | w/ M/T                                | 281-6001● | 1.1 | PMGR   |
| 2009                          | L4-2.0 | 121      | CCTA       | w/ M/T, Valeo Unit                    | 281-6001● | 1.1 | PMGR   |
| <b>JETTA</b>                  |        |          |            |                                       |           |     |        |
| 2015                          | L4-2.0 | 121      |            | w/ 6-Speed A/T, w/o Start/Stop system | 280-5338  | 1.1 | PMGR   |
| 2014-2005                     | L5-2.5 | 151      | CBTA, CBUA | w/ A/T                                | 280-5339  | 1.1 | PMGR   |
| 2012-2010                     | L5-2.5 | 151      |            | w/ M/T                                | 280-5340  | 1.4 | PMGR   |
| 2012                          | L4-2.0 | 121      |            | GAS, w/ M/T                           | 280-5338  | 1.1 | PMGR   |
| 2011                          | L4-2.0 | 120      |            | Wagon, DIESEL, w/ M/T                 | 280-5338  | 1.1 | PMGR   |
| 2011                          | L4-2.0 | 121      |            | GAS, w/ A/T                           | 280-5338  | 1.1 | PMGR   |
| 2011                          | L4-2.0 | 121      | CBPA       | GAS                                   | 281-6001● | 1.1 | PMGR   |
| 2010                          | L4-2.0 | 121      |            | GAS                                   | 280-5338  | 1.1 | PMGR   |
| 2010                          | L4-2.0 | 121      | CCTA       |                                       | 281-6001● | 1.1 | PMGR   |
| 2009-2007                     | L4-2.0 | 121      | CBFA, CCTA | w/ M/T                                | 281-6001● | 1.1 | PMGR   |
| 2009                          | L4-2.0 | 121      |            | GAS, Bosch Unit                       | 280-5338  | 1.1 | PMGR   |
| 2008-2006                     | L4-2.0 | 121      |            |                                       | 280-5338  | 1.1 | PMGR   |
| 2008-2005                     | L5-2.5 | 151      |            | w/ M/T                                | 280-5340  | 1.4 | PMGR   |
| 2006                          | L4-2.0 | 121      | BPY        | GLI Models, w/ M/T                    | 281-6001● | 1.1 | PMGR   |



| YEAR                          | CYL    | CC / CID | ENGINE     | APPLICATION INFORMATION               | NUMBER    | kW  | SERIES |
|-------------------------------|--------|----------|------------|---------------------------------------|-----------|-----|--------|
| <b>VOLKSWAGEN [continued]</b> |        |          |            |                                       |           |     |        |
| <b>JETTA [continued]</b>      |        |          |            |                                       |           |     |        |
| 2005-1999                     | L4-2.0 | 121      |            | w/ M/T                                | 280-5369  | 1.1 | PMGR   |
| 2005                          | L4-1.8 | 1781     |            | Bosch Unit                            | 280-5359  | 1.1 | PMGR   |
| 2004-2000                     | L4-1.8 | 1781     |            | w/ M/T                                | 280-5369  | 1.1 | PMGR   |
| 2004                          | V6-2.8 | 2792     | BDF        | w/ A/T                                | 280-3135  | 1.4 | PMGR   |
| 2002                          | L4-1.9 | 116      |            | DIESEL, w/ A/T                        | 280-5356  | 1.8 | PMGR   |
| 2001                          | L4-1.9 | 116      |            | DIESEL, w/ A/T, Bosch Unit            | 280-5356  | 1.8 | PMGR   |
| 2000-1996                     | L4-1.9 | 116      |            | DIESEL, w/ A/T                        | 280-5356  | 1.8 | PMGR   |
| 2000                          | L4-1.8 | 1781     | AWD        | w/ A/T                                | 280-3135  | 1.4 | PMGR   |
| 1999-1996                     | V6-2.8 | 2792     | AAA        | w/ A/T                                | 280-5356  | 1.8 | PMGR   |
| <b>PASSAT</b>                 |        |          |            |                                       |           |     |        |
| 2014-2012                     | L5-2.5 | 151      |            | w/ A/T                                | 280-5339  | 1.1 | PMGR   |
| 2012                          | L5-2.5 | 151      |            | w/ M/T                                | 280-5340  | 1.4 | PMGR   |
| 2010-2007                     | L4-2.0 | 121      | CBFA, CCTA |                                       | 281-6001● | 1.1 | PMGR   |
| 2010                          | L4-2.0 | 121      |            | Bosch Unit                            | 280-5338  | 1.1 | PMGR   |
| 2009-2007                     | L4-2.0 | 121      |            |                                       | 280-5338  | 1.1 | PMGR   |
| 2006                          | L4-2.0 | 121      |            | w/ M/T                                | 280-5338  | 1.1 | PMGR   |
| 2006                          | L4-2.0 | 121      | BPY        | w/ M/T                                | 281-6001● | 1.1 | PMGR   |
| 2006                          | V6-3.6 | 219      |            | w/ 216mm (8 1/2") Over Str Length     | 280-5338  | 1.1 | PMGR   |
| 2005-2000                     | V6-2.8 | 169      |            |                                       | 280-5364  | 1.4 | PMGR   |
| 2005-2000                     | V6-2.8 | 2771     |            |                                       | 280-5364  | 1.4 | PMGR   |
| 2004-2002                     | L4-1.8 | 1781     | AWM        |                                       | 280-6111  | 1.1 | PMGR   |
| 2000                          | V6-2.8 | 170      |            |                                       | 280-5364  | 1.4 | PMGR   |
| 1997                          | L4-1.9 | 116      |            | w/ A/T                                | 280-5356  | 1.8 | PMGR   |
| 1997                          | V6-2.8 | 2792     | AAA        | w/ A/T                                | 280-5356  | 1.8 | PMGR   |
| <b>R32</b>                    |        |          |            |                                       |           |     |        |
| 2008                          | V6-3.2 | 195      |            |                                       | 280-5338  | 1.1 | PMGR   |
| 2008                          | V6-3.2 | 195      | CBRA       |                                       | 281-6001● | 1.1 | PMGR   |
| <b>RABBIT</b>                 |        |          |            |                                       |           |     |        |
| 2009-2006                     | L5-2.5 | 151      |            | w/ A/T                                | 280-5339  | 1.1 | PMGR   |
| 2009-2006                     | L5-2.5 | 151      |            | w/ M/T                                | 280-5340  | 1.4 | PMGR   |
| <b>TIGUAN</b>                 |        |          |            |                                       |           |     |        |
| 2015                          | L4-2.0 | 121      |            | w/ 6-Speed A/T, w/o Start/Stop system | 280-5338  | 1.1 | PMGR   |
| 2015                          | L4-2.0 | 121      |            | w/ 6-Speed M/T, w/o Start/Stop system | 280-5338  | 1.1 | PMGR   |
| 2012                          | L4-2.0 | 121      |            | Bosch Unit                            | 280-5338  | 1.1 | PMGR   |
| 2011-2010                     | L4-2.0 | 121      | CCTA       |                                       | 281-6001● | 1.1 | PMGR   |
| 2011-2009                     | L4-2.0 | 121      |            |                                       | 280-5338  | 1.1 | PMGR   |
| <b>VOLVO</b>                  |        |          |            |                                       |           |     |        |
| <b>240</b>                    |        |          |            |                                       |           |     |        |
| 1993-1990                     | L4-2.3 | 2316     | B230F      |                                       | 280-5343  | 1.4 | PMGR   |



| YEAR                     | CYL    | CC / CID | ENGINE         | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|----------------|-------------------------|----------|-----|--------|
| <b>VOLVO [continued]</b> |        |          |                |                         |          |     |        |
| <b>244</b>               |        |          |                |                         |          |     |        |
| 1989-1986                | L4-2.3 | 2316     | B230F          |                         | 280-5343 | 1.4 | PMGR   |
| <b>245</b>               |        |          |                |                         |          |     |        |
| 1989-1986                | L4-2.3 | 2316     | B230F          |                         | 280-5343 | 1.4 | PMGR   |
| <b>740</b>               |        |          |                |                         |          |     |        |
| 1992-1986                | L4-2.3 | 2316     | B230F, B230FT  |                         | 280-5343 | 1.4 | PMGR   |
| <b>760</b>               |        |          |                |                         |          |     |        |
| 1990-1986                | L4-2.3 | 2316     | B230FT         |                         | 280-5343 | 1.4 | PMGR   |
| <b>780</b>               |        |          |                |                         |          |     |        |
| 1991-1989                | L4-2.3 | 2316     | B230FT         |                         | 280-5343 | 1.4 | PMGR   |
| <b>850</b>               |        |          |                |                         |          |     |        |
| 1997                     | L5-2.3 | 2319     |                |                         | 280-5354 | 1.4 | PMGR   |
| 1997                     | L5-2.4 | 2435     |                |                         | 280-5354 | 1.4 | PMGR   |
| 1996-1995                | L5-2.4 | 2435     |                | Exc. California         | 280-5354 | 1.4 | PMGR   |
| 1995-1994                | L5-2.3 | 2319     |                | Exc. California         | 280-5354 | 1.4 | PMGR   |
| <b>940</b>               |        |          |                |                         |          |     |        |
| 1995-1991                | L4-2.3 | 2316     | B230FD, B230FT |                         | 280-5343 | 1.4 | PMGR   |
| <b>C70</b>               |        |          |                |                         |          |     |        |
| 2006                     | L5-2.5 | 2521     |                |                         | 280-5337 | 1.4 | PMGR   |
| 1998                     | L5-2.3 | 2319     |                |                         | 280-5354 | 1.4 | PMGR   |
| <b>S40</b>               |        |          |                |                         |          |     |        |
| 2006-2004                | L5-2.4 | 2435     |                |                         | 280-5337 | 1.4 | PMGR   |
| 2006-2004                | L5-2.5 | 2521     |                |                         | 280-5337 | 1.4 | PMGR   |
| 2002-2001                | L4-1.9 | 1948     |                |                         | 280-5354 | 1.4 | PMGR   |
| 2000                     | L4-1.9 | 1948     |                | w/ Volvo OEM# 8602104-5 | 280-5354 | 1.4 | PMGR   |
| <b>S60</b>               |        |          |                |                         |          |     |        |
| 2003                     | L5-2.5 | 2521     | B5254T2        |                         | 280-5354 | 1.4 | PMGR   |
| <b>S70</b>               |        |          |                |                         |          |     |        |
| 1998                     | L5-2.3 | 2319     | B5234T3        |                         | 280-5354 | 1.4 | PMGR   |
| 1998                     | L5-2.4 | 2435     | B5254S, B5254T |                         | 280-5354 | 1.4 | PMGR   |
| <b>S80</b>               |        |          |                |                         |          |     |        |
| 2005-2004                | L6-2.9 | 178      |                |                         | 280-5366 | 1.7 | PMGR   |
| 2005-1999                | L6-2.9 | 2917     |                |                         | 280-5366 | 1.7 | PMGR   |
| 2001-1999                | L6-2.8 | 2798     |                |                         | 280-5366 | 1.7 | PMGR   |
| 2001                     | L6-2.8 | 170      |                |                         | 280-5366 | 1.7 | PMGR   |
| <b>V40</b>               |        |          |                |                         |          |     |        |
| 2002-2000                | L4-1.9 | 1948     |                |                         | 280-5354 | 1.4 | PMGR   |
| <b>V50</b>               |        |          |                |                         |          |     |        |
| 2006-2005                | L5-2.4 | 2435     |                |                         | 280-5337 | 1.4 | PMGR   |
| 2006-2005                | L5-2.5 | 2521     |                |                         | 280-5337 | 1.4 | PMGR   |



# APPLICATIONS



| YEAR                     | CYL    | CC / CID | ENGINE              | APPLICATION INFORMATION | NUMBER   | kW  | SERIES |
|--------------------------|--------|----------|---------------------|-------------------------|----------|-----|--------|
| <b>VOLVO [continued]</b> |        |          |                     |                         |          |     |        |
| <b>V70</b>               |        |          |                     |                         |          |     |        |
| 2003                     | L5-2.5 | 2521     | B5254T2             |                         | 280-5354 | 1.4 | PMGR   |
| 1998                     | L5-2.3 | 2319     | B5234T3,<br>B5234T6 |                         | 280-5354 | 1.4 | PMGR   |
| 1998                     | L5-2.4 | 2435     | B5254S, B5254T      |                         | 280-5354 | 1.4 | PMGR   |
| <b>XC70</b>              |        |          |                     |                         |          |     |        |
| 2003                     | L5-2.5 | 2521     | B5254T2             |                         | 280-5354 | 1.4 | PMGR   |
| <b>XC90</b>              |        |          |                     |                         |          |     |        |
| 2005-2003                | L6-2.9 | 2917     |                     |                         | 280-5366 | 1.7 | PMGR   |
| 2004                     | L6-2.9 | 178      |                     |                         | 280-5366 | 1.7 | PMGR   |
| 2003                     | L5-2.5 | 2521     | B5254T2             |                         | 280-5354 | 1.4 | PMGR   |



PRODUCT INFORMATION



STARTER & ALTERNATOR



# PHOTOS / FOTOS

**210-0100**

TYPE/TIPO: IR/IF

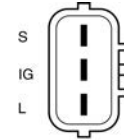
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-95 Geo Prizm  
1993-97 Toyota Corolla



Plug Code 312

**210-0101**

TYPE/TIPO: IR/IF

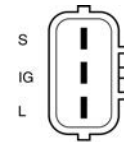
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-97 Toyota Corolla



Plug Code 312

**210-0102**

TYPE/TIPO: IR/IF

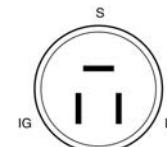
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Toyota Celica  
1991-92 Toyota Corolla



Plug Code 280

**210-0103**

TYPE/TIPO: IR/IF

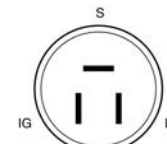
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987-88 Toyota Camry  
1988-89 Toyota Celica  
1987-92 Toyota Supra



Plug Code 280



# PHOTOS / FOTOS

**210-0104**

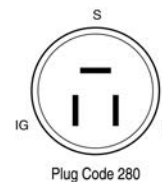
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988-91 Toyota Camry



**210-0106**

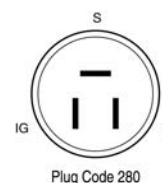
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-91 Toyota 4Runner  
1987-91 Toyota Pickup



**210-0107**

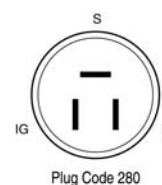
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1985-86 Toyota 4Runner  
1985 Toyota Celica  
1985-86 Toyota Pickup



**210-0108**

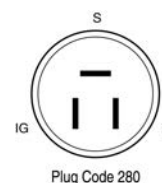
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988-92 Toyota 4Runner  
1988-92 Toyota Pickup





# PHOTOS / FOTOS

**210-0109**

TYPE/TIPO: IR/IF

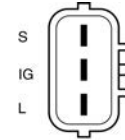
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-95 Toyota 4Runner  
1993-95 Toyota Pickup  
1993-94 Toyota T100



Plug Code 312

**210-0110**

TYPE/TIPO: IR/IF

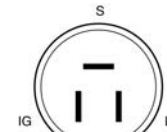
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988 Toyota Corolla



Plug Code 280

**210-0111**

TYPE/TIPO: IR/IF

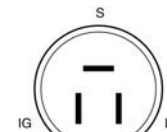
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1984-86 Toyota Celica  
1984-86 Toyota Cressida



Plug Code 280

**210-0112**

TYPE/TIPO: ER/EF

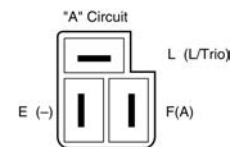
AMP: 40

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1984 Toyota 4Runner  
1981-84 Toyota Pickup



Plug Code 260





# PHOTOS / FOTOS

**210-0113**

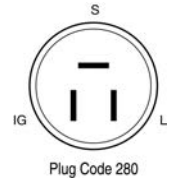
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989-91 Toyota Camry



**210-0114**

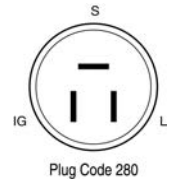
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1985-86 Toyota Corolla



**210-0115**

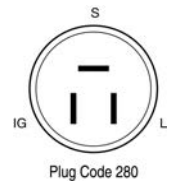
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-88 Toyota Van



**210-0116**

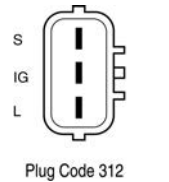
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-95 Toyota 4Runner  
1993-95 Toyota Pickup



# PHOTOS / FOTOS



**210-0117**

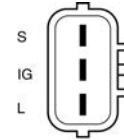
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-96 Toyota Camry



Plug Code 312

**210-0118**

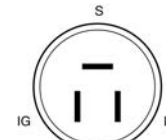
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-92 Toyota Celica



Plug Code 280

**210-0119**

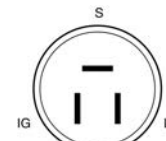
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-91 Toyota Celica



Plug Code 280

**210-0121**

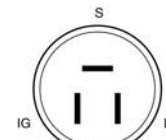
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992 Lexus ES300  
1992 Toyota Camry



Plug Code 280



# PHOTOS / FOTOS

**210-0122**

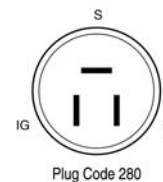
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1984-85 Toyota Van



**210-0123**

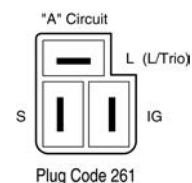
TYPE/TIPO: IR/EF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1982-84 Toyota Celica  
1982 Toyota Corona



**210-0124**

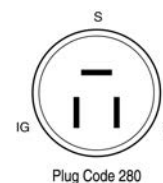
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-91 Lexus ES250  
1989-91 Toyota Camry



**210-0125**

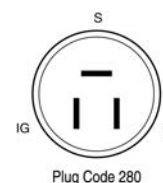
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991 Toyota Previa







# PHOTOS / FOTOS

**210-0127**

TYPE/TIPO: ER/IF

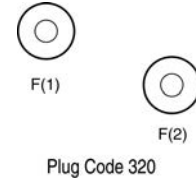
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chrysler LeBaron
- 1990-95 Dodge Caravan
- 1990-96 Dodge Dakota
- 1990-93 Dodge Daytona
- 1990-93 Dodge Dynasty
- 1990 Dodge Omni
- 1990-94 Dodge Shadow
- 1990-95 Dodge Spirit
- 1990-95 Plymouth Acclaim
- 1990 Plymouth Horizon
- 1990-94 Plymouth Sundance
- 1990-95 Plymouth Voyager



**210-0128**

TYPE/TIPO: ER/IF

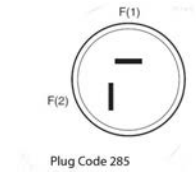
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Chrysler Grand Voyager
- 1996-00 Chrysler Town & Country
- 2000 Chrysler Voyager
- 1996-00 Dodge Caravan
- 1996-00 Dodge Grand Caravan
- 1996-00 Plymouth Grand Voyager
- 1996-00 Plymouth Voyager



**210-0129**

TYPE/TIPO: ER/IF

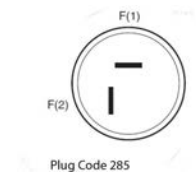
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Chrysler Cirrus
- 1995-97 Chrysler Cirrus
- 1996 Chrysler Sebring
- 1995-00 Dodge Stratus
- 1996-00 Plymouth Breeze



**210-0130**

TYPE/TIPO: ER/IF

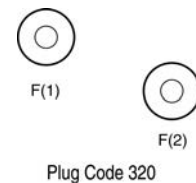
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-98 Dodge Dakota
- 1991-98 Jeep Cherokee
- 1991-92 Jeep Comanche
- 1993-98 Jeep Grand Cherokee
- 1997-98 Jeep Wrangler
- 1991-95 Jeep Wrangler





# PHOTOS / FOTOS

**210-0131**

TYPE/TIPO: ER/IF

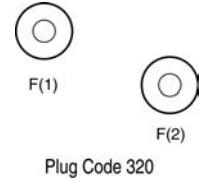
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-89 Chrysler Fifth Avenue
- 1988-89 Dodge B150 Van
- 1988-89 Dodge B250 Van
- 1988-89 Dodge B350 Van
- 1988-89 Dodge D100 Pickup
- 1988-89 Dodge D150 Pickup
- 1988-89 Dodge D250 Pickup
- 1988-89 Dodge D350 Pickup
- 1988-89 Dodge Dakota
- 1988-89 Dodge Diplomat
- 1988-89 Dodge Ramcharger
- 1988-89 Dodge W100 Pickup
- 1988-89 Dodge W150 Pickup



**210-0132**

TYPE/TIPO: ER/IF

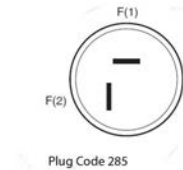
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-95 Chrysler Concorde
- 1993-95 Chrysler Intrepid
- 1994-95 Chrysler LHS
- 1994-95 Chrysler New Yorker
- 1993-95 Dodge Intrepid



**210-0133**

TYPE/TIPO: ER/IF

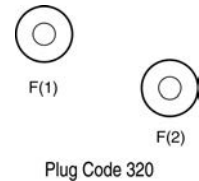
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990 Chrysler LeBaron
- 1990 Chrysler TC Maserati
- 1990 Dodge Caravan
- 1990 Dodge Daytona
- 1990 Dodge Dynasty
- 1990 Dodge Spirit
- 1990 Plymouth Acclaim
- 1990 Plymouth Voyager



**210-0134**

TYPE/TIPO: ER/IF

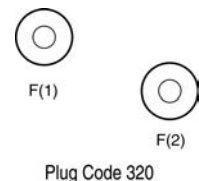
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989 Chrysler New Yorker
- 1989 Dodge Caravan
- 1989 Dodge Dynasty
- 1989 Dodge Grand Caravan
- 1989 Dodge Spirit
- 1989 Plymouth Acclaim
- 1989 Plymouth Grand Voyager
- 1989 Plymouth Voyager





# PHOTOS / FOTOS

**210-0135**

TYPE/TIPO: ER/IF

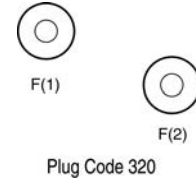
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989 Chrysler LeBaron
- 1989 Dodge Aries
- 1989 Dodge Caravan
- 1985-87 Dodge Charger
- 1989 Dodge Dakota
- 1989 Dodge Daytona
- 1989 Dodge Dynasty
- 1989 Dodge Lancer
- 1989 Dodge Omni
- 1989 Dodge Shadow
- 1989 Dodge Spirit
- 1989 Plymouth Acclaim
- 1987 Plymouth Caravelle



**210-0136**

TYPE/TIPO: ER/IF

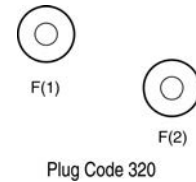
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-89 Chrysler New Yorker
- 1988-89 Dodge Caravan
- 1988-89 Dodge Dynasty
- 1988-89 Dodge Grand Caravan
- 1988 Dodge Mini Ram
- 1989 Dodge Spirit
- 1989 Plymouth Acclaim
- 1988-89 Plymouth Grand Voyager
- 1988-89 Plymouth Voyager



**210-0137**

TYPE/TIPO: ER/IF

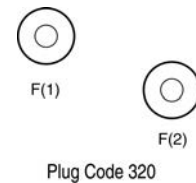
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989 Chrysler LeBaron
- 1989 Dodge Aries
- 1989 Dodge Caravan
- 1989 Dodge Daytona
- 1989 Dodge Dynasty
- 1989 Dodge Lancer
- 1989 Dodge Omni
- 1989 Dodge Shadow
- 1989 Dodge Spirit
- 1989 Plymouth Acclaim
- 1989 Plymouth Horizon
- 1989 Plymouth Reliant
- 1989 Plymouth Sundance



**210-0138**

TYPE/TIPO: ER/IF

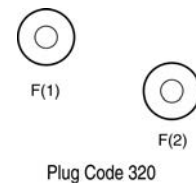
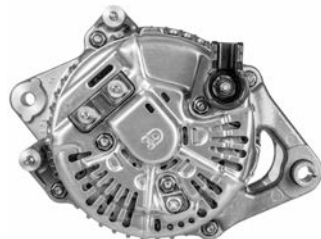
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-89 Chrysler Fifth Avenue
- 1988-89 Dodge B150 Van
- 1988-89 Dodge B250 Van
- 1988-89 Dodge B350 Van
- 1988-89 Dodge D100 Pickup
- 1988-89 Dodge D150 Pickup
- 1988-89 Dodge D250 Pickup
- 1988-89 Dodge D350 Pickup
- 1988-89 Dodge Dakota
- 1988-89 Dodge Diplomat
- 1988-89 Dodge Ramcharger
- 1988-89 Dodge W100 Pickup
- 1988-89 Dodge W150 Pickup







## PHOTOS / FOTOS

**210-0139**

TYPE/TIPO: ER/IF

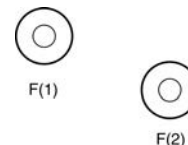
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989 Dodge D250 Pickup
- 1989 Dodge D350 Pickup
- 1989 Dodge W250 Pickup
- 1989 Dodge W350 Pickup



Plug Code 320

**210-0140**

TYPE/TIPO: ER/IF

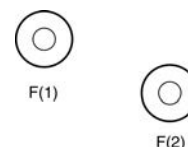
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-91 Dodge B150 Van
- 1990-92 Dodge B250 Van
- 1990-92 Dodge B350 Van
- 1990-91 Dodge D150 Pickup
- 1990-92 Dodge D250 Pickup
- 1990-92 Dodge D350 Pickup
- 1990-91 Dodge Dakota
- 1990-92 Dodge Ramcharger
- 1990-91 Dodge W150 Pickup
- 1990-92 Dodge W250 Pickup
- 1990-92 Dodge W350 Pickup



Plug Code 320

**210-0141**

TYPE/TIPO: ER/IF

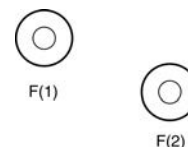
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990 Chrysler LeBaron
- 1990 Chrysler TC Maserati
- 1990 Dodge Caravan
- 1990 Dodge Daytona
- 1990 Dodge Dynasty
- 1990 Dodge Spirit
- 1990 Plymouth Acclaim
- 1990 Plymouth Voyager



Plug Code 320

**210-0142**

TYPE/TIPO: ER/IF

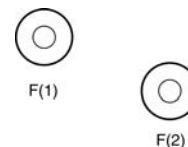
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chrysler Imperial
- 1991-95 Chrysler LeBaron
- 1990-93 Chrysler New Yorker
- 1991 Chrysler TC Maserati
- 1990-95 Chrysler Town & Country
- 1990-95 Dodge Caravan
- 1991-93 Dodge Daytona
- 1990-93 Dodge Dynasty
- 1990-95 Dodge Grand Caravan
- 1993-94 Dodge Shadow
- 1991-95 Dodge Spirit
- 1991-95 Plymouth Acclaim
- 1990-95 Plymouth Grand Voyager



Plug Code 320



# PHOTOS / FOTOS

**210-0143**

TYPE/TIPO: ER/IF

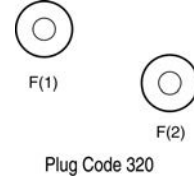
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-04 Chrysler Intrepid
- 1992-94 Dodge B150 Van
- 1995-96 Dodge B1500 Van
- 1992-94 Dodge B250 Van
- 1995-96 Dodge B2500 Van
- 1992-94 Dodge B350 Van
- 1995-96 Dodge B3500 Van
- 1992-93 Dodge D150 Pickup
- 1992-93 Dodge D250 Pickup
- 1993 Dodge D350 Pickup
- 1992-96 Dodge Dakota
- 1994-96 Dodge Ram 1500 Pickup
- 1994-96 Dodge Ram 2500 Pickup



**210-0144**

TYPE/TIPO: ER/IF

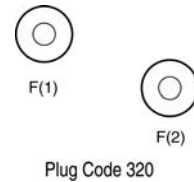
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-98 Dodge B1500 Van
- 1997-98 Dodge B2500 Van
- 1997-98 Dodge B3500 Van
- 1997-98 Dodge Dakota
- 1998 Dodge Durango
- 1997-98 Dodge Ram 1500 Pickup
- 1997-98 Dodge Ram 2500 Pickup
- 1997-98 Dodge Ram 3500 Pickup
- 1995-98 Jeep Grand Cherokee



**210-0146**

TYPE/TIPO: ER/IF

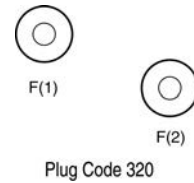
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chrysler LeBaron
- 1990-95 Dodge Caravan
- 1990-96 Dodge Dakota
- 1990-93 Dodge Daytona
- 1990-93 Dodge Dynasty
- 1990 Dodge Omni
- 1990-94 Dodge Shadow
- 1990-95 Dodge Spirit
- 1990-95 Plymouth Acclaim
- 1990 Plymouth Horizon
- 1990-94 Plymouth Sundance
- 1990-95 Plymouth Voyager



**210-0147**

TYPE/TIPO: ER/IF

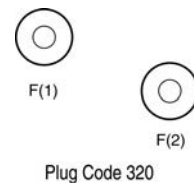
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chrysler Imperial
- 1991-95 Chrysler LeBaron
- 1990-93 Chrysler New Yorker
- 1991 Chrysler TC Maserati
- 1990-95 Chrysler Town & Country
- 1990-95 Dodge Caravan
- 1991-93 Dodge Daytona
- 1990-93 Dodge Dynasty
- 1990-95 Dodge Grand Caravan
- 1993-94 Dodge Shadow
- 1991-95 Dodge Spirit
- 1991-95 Plymouth Acclaim
- 1990-95 Plymouth Grand Voyager





## PHOTOS / FOTOS

**210-0148**

TYPE/TIPO: ER/IF

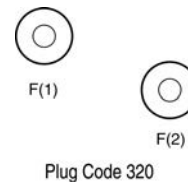
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Dodge D250 Pickup  
1990-93 Dodge D350 Pickup  
1990-93 Dodge W250 Pickup  
1990-93 Dodge W350 Pickup



**210-0149**

TYPE/TIPO: ER/IF

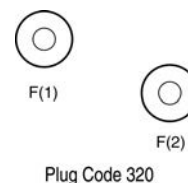
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-94 Dodge B150 Van  
1995-96 Dodge B1500 Van  
1992-94 Dodge B250 Van  
1995-96 Dodge B2500 Van  
1992-94 Dodge B350 Van  
1995-96 Dodge B3500 Van  
1992-93 Dodge D150 Pickup  
1992-93 Dodge D250 Pickup  
1993 Dodge D350 Pickup  
1991-96 Dodge Dakota  
1994-96 Dodge Ram 1500 Pickup  
1994-96 Dodge Ram 2500 Pickup  
1994-96 Dodge Ram 3500 Pickup



**210-0150**

TYPE/TIPO: ER/IF

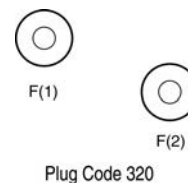
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-98 Dodge Ram 2500 Pickup  
1994-97 Dodge Ram 3500 Pickup



**210-0151**

TYPE/TIPO: ER/IF

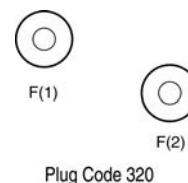
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-98 Dodge B1500 Van  
1997-98 Dodge B2500 Van  
1997-98 Dodge B3500 Van  
1997-98 Dodge Dakota  
1998 Dodge Durango  
1997-98 Dodge Ram 1500 Pickup  
1997-98 Dodge Ram 2500 Pickup  
1997-98 Dodge Ram 3500 Pickup  
1997-98 Jeep Grand Cherokee





# PHOTOS / FOTOS

**210-0152**

TYPE/TIPO: IR/IF

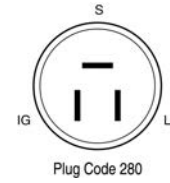
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989-92 Geo Prizm
- 1990-93 Toyota Celica
- 1990-92 Toyota Corolla



**210-0153**

TYPE/TIPO: IR/IF

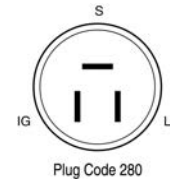
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-90 Toyota Land Cruiser



**210-0154**

TYPE/TIPO: IR/IF

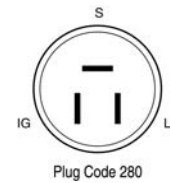
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1983-87 Toyota Camry
- 1986 Toyota Celica
- 1986 Toyota Supra



**210-0155**

TYPE/TIPO: IR/IF

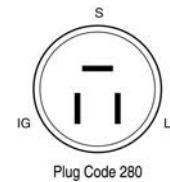
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986 Toyota Van







# PHOTOS / FOTOS

**210-0157**

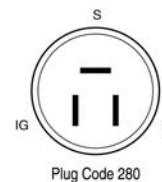
TYPE/TIPO: IR/IF

AMP: 55

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989-90 Toyota Tercel



**210-0158**

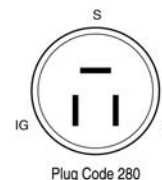
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989-92 Toyota Cressida  
1989-92 Toyota Supra



**210-0159**

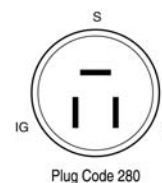
TYPE/TIPO: IR/IF

AMP: 55

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-90 Toyota Tercel



**210-0160**

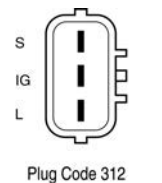
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-98 Toyota Paseo  
1995-98 Toyota Tercel







# PHOTOS / FOTOS

**210-0161**

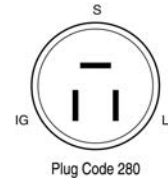
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1985-86 Toyota MR2



**210-0162**

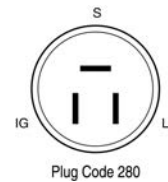
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988-89 Toyota Corolla



**210-0163**

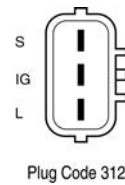
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-96 Lexus ES300  
1994 Toyota Camry



**210-0164**

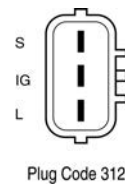
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-99 Toyota Avalon  
1995-96 Toyota Camry





# PHOTOS / FOTOS

**210-0165**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-99 Toyota Camry  
1999 Toyota Solara



Plug Code 312

**210-0166**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-99 Lexus ES300



Plug Code 312

**210-0167**

TYPE/TIPO: IR/IF

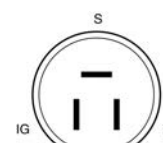
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987-88 Toyota Cressida



Plug Code 280

**210-0168**

TYPE/TIPO: IR/IF

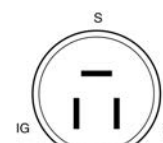
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-94 Lexus SC300



Plug Code 280

# PHOTOS / FOTOS



**210-0169**

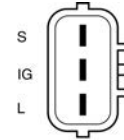
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-95 Lexus GS300



Plug Code 312

**210-0170**

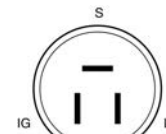
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-92 Lexus LS400



Plug Code 280

**210-0171**

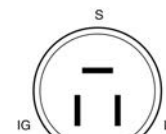
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-94 Lexus SC400



Plug Code 280

**210-0173**

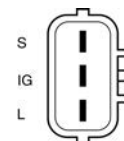
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-97 Lexus SC400



Plug Code 312



# PHOTOS / FOTOS

**210-0174**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-97 Lexus LS400



Plug Code 312

**210-0175**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998 Lexus GS400  
1998 Lexus LS400  
1998-00 Lexus SC400



Plug Code 312

**210-0176**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-00 Lexus GS400  
1999-00 Lexus LS400



Plug Code 312

**210-0177**

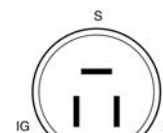
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-92 Toyota Land Cruiser



Plug Code 280





# PHOTOS / FOTOS

**210-0178**

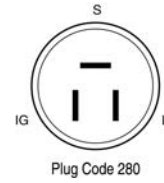
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988 Toyota Camry



**210-0179**

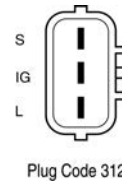
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993 Lexus ES300  
1993 Toyota Camry



**210-0180**

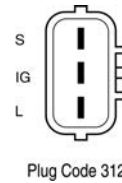
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-98 Toyota 4Runner  
1997-98 Toyota T100  
1997-99 Toyota Tacoma  
2000-02 Toyota Tundra



**210-0181**

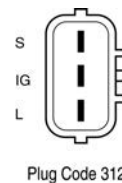
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-97 Lexus LX450  
1993-97 Toyota Land Cruiser





# PHOTOS / FOTOS

**210-0182**

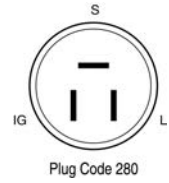
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991 Toyota Camry



**210-0183**

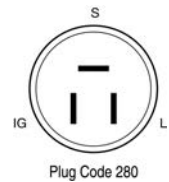
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-92 Toyota MR2



**210-0184**

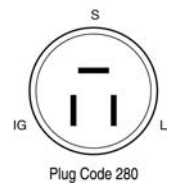
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-92 Toyota MR2



**210-0185**

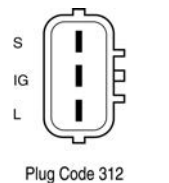
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-96 Toyota Camry





# PHOTOS / FOTOS

**210-0186**

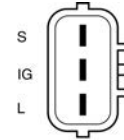
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-97 Toyota RAV4



Plug Code 312

**210-0187**

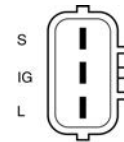
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1997-01 Toyota Camry  
2001 Toyota Solara  
1999 Toyota Solara



Plug Code 312

**210-0188**

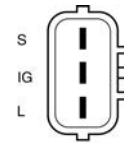
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-99 Toyota 4Runner  
1997-98 Toyota T100  
1997-99 Toyota Tacoma



Plug Code 312

**210-0189**

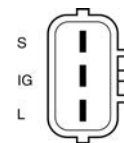
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-97 Toyota Previa



Plug Code 312



# PHOTOS / FOTOS

**210-0190**

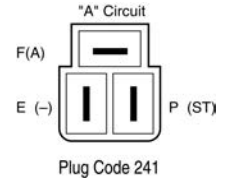
TYPE/TIPO: ER/EF

AMP: 60

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1983-87 Honda Prelude



**210-0191**

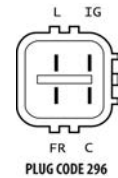
TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1998 Honda Odyssey



**210-0192**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1998-02 Honda Accord



**210-0193**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1998-99 Acura CL  
2001 Honda Accord  
1998-99 Honda Accord







# PHOTOS / FOTOS

**210-0195**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1997-98 Acura TL



**210-0196**

TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1997-98 Honda CR-V



**210-0197**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1997-98 Honda Prelude



**210-0199**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1996-01 Acura Integra





# PHOTOS / FOTOS

**210-0200**

TYPE/TIPO: IR/IF

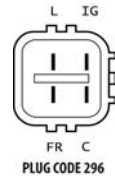
AMP: 80

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2000 Honda Civic  
1996-97 Honda Civic del Sol



**210-0201**

TYPE/TIPO: IR/IF

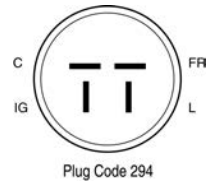
AMP: 110

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1995-96 Acura TL



**210-0202**

TYPE/TIPO: IR/IF

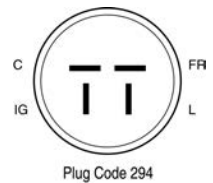
AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1995-97 Honda Odyssey



**210-0203**

TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1995-05 Acura NSX





# PHOTOS / FOTOS

**210-0204**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-04 Acura RL  
1997-98 Acura TL



**210-0206**

TYPE/TIPO: IR/IF

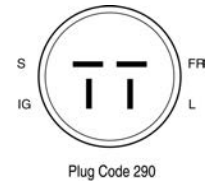
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996 Acura TL



**210-0207**

TYPE/TIPO: IR/IF

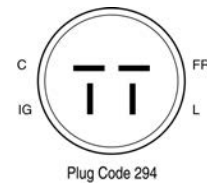
AMP: 80

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1994-95 Honda Civic del Sol



**210-0208**

TYPE/TIPO: IR/IF

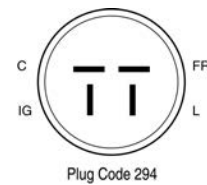
AMP: 80

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1994-97 Honda Accord





# PHOTOS / FOTOS

**210-0209**

TYPE/TIPO: IR/IF

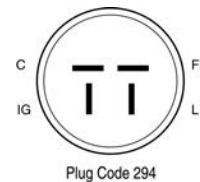
AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1997 Acura CL  
1994-97 Honda Accord



**210-0211**

TYPE/TIPO: IR/IF

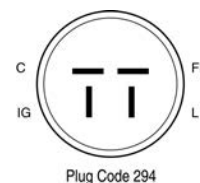
AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1994-95 Acura Integra



**210-0212**

TYPE/TIPO: IR/IF

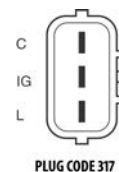
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-97 Acura SLX



**210-0213**

TYPE/TIPO: IR/IF

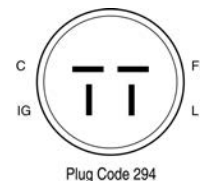
AMP: 70

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1992-95 Honda Civic  
1993-95 Honda Civic del Sol







# PHOTOS / FOTOS

**210-0214**

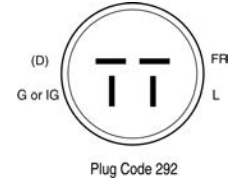
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1992-93 Acura Integra



**210-0215**

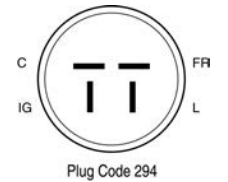
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1992-96 Honda Prelude



**210-0216**

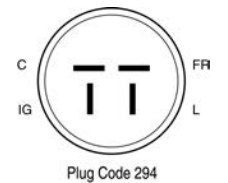
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1990-93 Honda Accord  
1992-96 Honda Prelude



**210-0217**

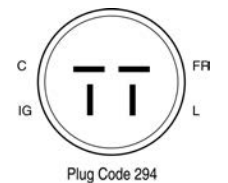
TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1993-96 Honda Prelude





# PHOTOS / FOTOS

**210-0219**

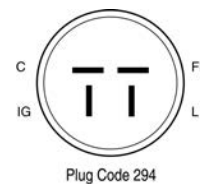
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1992-94 Acura Vigor



**210-0220**

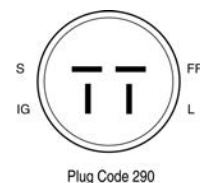
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1988-91 Honda Prelude



**210-0221**

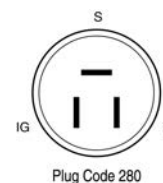
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1988-90 Honda Prelude



**210-0222**

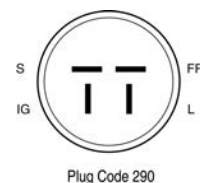
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1986-90 Acura Legend  
1989-91 Sterling 827



# PHOTOS / FOTOS



**210-0223**

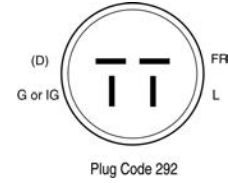
TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1990-91 Acura Integra



**210-0225**

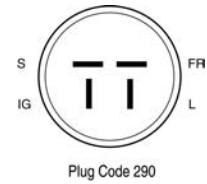
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-94 Acura NSX



**210-0226**

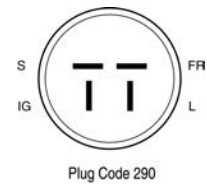
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-95 Acura Legend



**210-0227**

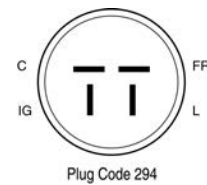
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1990-91 Honda Civic  
1990-91 Honda CRX





# PHOTOS / FOTOS

**210-0229**

TYPE/TIPO: IR/IF

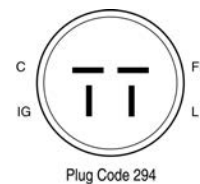
AMP: 60

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1988-89 Honda Civic  
1988-89 Honda CRX



**210-0232**

TYPE/TIPO: IR/IF

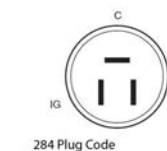
AMP: 60

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1985-87 Honda Civic



**210-0233**

TYPE/TIPO: IR/IF

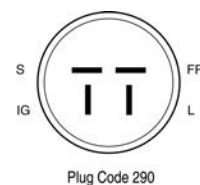
AMP: 65

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1986-89 Honda Accord  
1985-87 Honda Prelude



**210-0234**

TYPE/TIPO: IR/IF

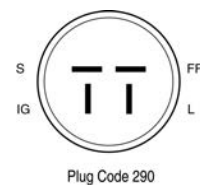
AMP: 65

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1985 Honda Accord







# PHOTOS / FOTOS

**210-0235**

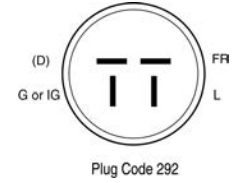
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1986-87 Honda Civic



**210-0236**

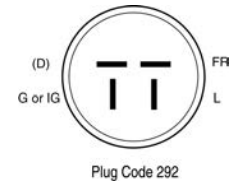
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1986-87 Acura Integra



**210-0237**

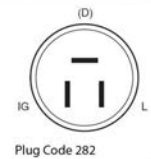
TYPE/TIPO: IR/IF

AMP: 55

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1984-87 Honda Civic  
1986-87 Honda Wagovan  
1984 Honda Wagovan



**210-0238**

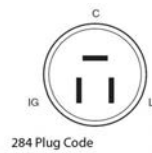
TYPE/TIPO: IR/IF

AMP: 55

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1984 Honda Civic





# PHOTOS / FOTOS

**210-0239**

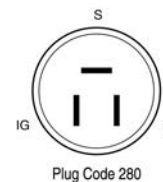
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1984-85 Honda Accord



**210-0240**

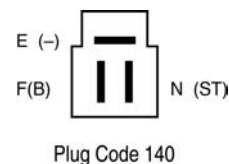
TYPE/TIPO: ER/EF

AMP: 45

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1983 Honda Civic



**210-0244**

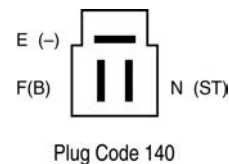
TYPE/TIPO: ER/EF

AMP: 45

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1980-81 Honda Civic



**210-0251**

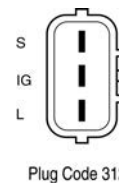
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-95 Toyota Previa



# PHOTOS / FOTOS



**210-0252**

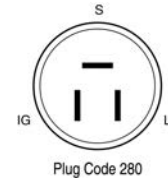
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-93 Toyota Previa



**210-0255**

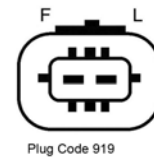
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013 Chevrolet Malibu



**210-0256**

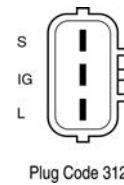
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993 Toyota Celica



**210-0257**

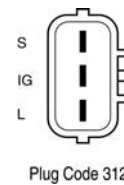
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993 Toyota Celica





# PHOTOS / FOTOS

**210-0259**

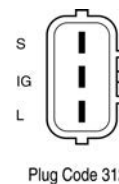
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-99 Toyota Celica



**210-0260**

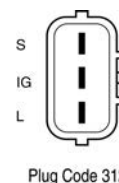
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-99 Toyota Celica



**210-0264**

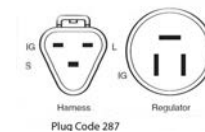
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-93 Toyota Celica



**210-0269**

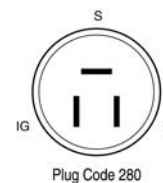
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-92 Toyota MR2





# PHOTOS / FOTOS



**210-0272**

TYPE/TIPO: IR/IF

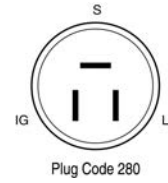
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989 Toyota Van



**210-0273**

TYPE/TIPO: IR/IF

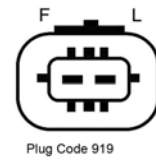
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013-15 Cadillac ATS  
2014-15 Cadillac CTS



**210-0274**

TYPE/TIPO: IR/IF

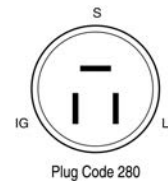
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987 Toyota Celica



**210-0276**

TYPE/TIPO: IR/IF

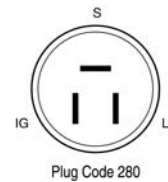
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986 Toyota Celica





# PHOTOS / FOTOS

**210-0281**

TYPE/TIPO: IR/IF

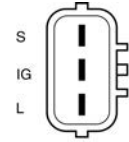
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998 Lexus LX470  
1998-00 Toyota Land Cruiser



Plug Code 312

**210-0282**

TYPE/TIPO: IR/IF

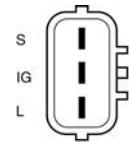
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-94 Lexus LS400



Plug Code 312

**210-0284**

TYPE/TIPO: IR/IF

AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2015 Chevrolet Silverado 2500 HD  
2015 Chevrolet Silverado 3500 HD  
2015 GMC Sierra 2500 HD  
2015 GMC Sierra 3500 HD



**210-0285**

TYPE/TIPO: IR/IF

AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2015 Chevrolet Silverado 2500 HD  
2015 Chevrolet Silverado 3500 HD  
2015 GMC Sierra 2500 HD  
2015 GMC Sierra 3500 HD





# PHOTOS / FOTOS

**210-0286**

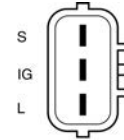
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998-00 Lexus GS300



Plug Code 312

**210-0287**

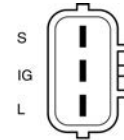
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-96 Lexus SC300



Plug Code 312

**210-0288**

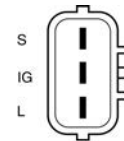
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-98 Toyota Supra



Plug Code 312

**210-0289**

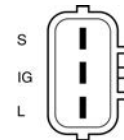
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-95 Toyota Supra



Plug Code 312



# PHOTOS / FOTOS

**210-0290**

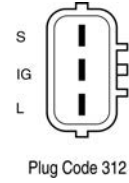
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1997-00 Lexus SC300



**210-0291**

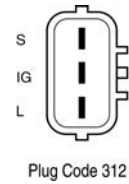
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995 Lexus SC300



**210-0292**

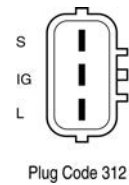
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-98 Toyota Supra



**210-0293**

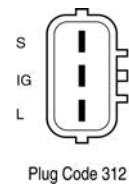
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-97 Lexus GS300







# PHOTOS / FOTOS

**210-0294**

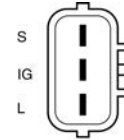
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-98 Toyota Supra



Plug Code 312

**210-0295**

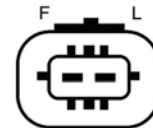
TYPE/TIPO: IR/IF

AMP: 170

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2015 Cadillac Escalade  
2014-15 Chevrolet Silverado 1500  
2015 Chevrolet Suburban  
2015 Chevrolet Tahoe  
2014-15 GMC Sierra 1500  
2015 GMC Yukon  
2015 GMC Yukon XL



Plug Code 919

**210-0296**

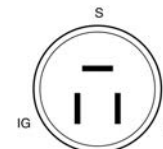
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-88 Toyota Supra



Plug Code 280

**210-0297**

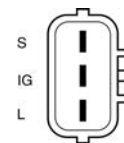
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-95 Toyota 4Runner  
1993 Toyota Pickup



Plug Code 312



# PHOTOS / FOTOS

**210-0298**

TYPE/TIPO: IR/IF

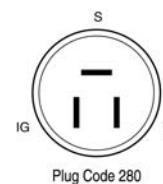
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992 Toyota 4Runner
- 1992 Toyota Pickup



**210-0299**

TYPE/TIPO: IR/IF

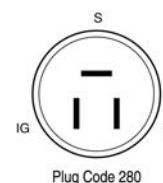
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989-92 Toyota 4Runner
- 1989-91 Toyota Pickup



**210-0300**

TYPE/TIPO: IR/IF

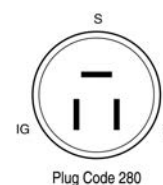
AMP: 55

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-90 Toyota Pickup



**210-0303**

TYPE/TIPO: IR/IF

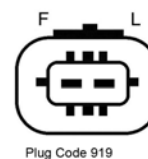
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2012-13 Chevrolet Camaro





# PHOTOS / FOTOS

**210-0307**

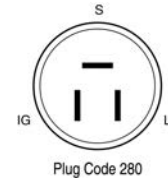
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988-89 Toyota Corolla



**210-0308**

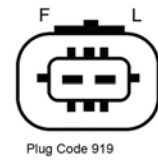
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013 Cadillac ATS



**210-0309**

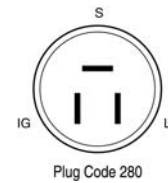
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987 Toyota Corolla



**210-0310**

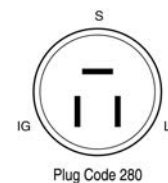
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1985-86 Toyota Corolla





# PHOTOS / FOTOS

**210-0311**

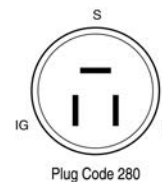
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-89 Toyota MR2



**210-0312**

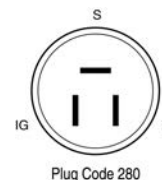
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1985 Toyota Corolla



**210-0313**

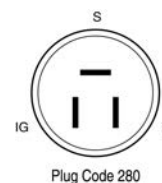
TYPE/TIPO: IR/EF

AMP: 55

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1984-87 Toyota Corolla



**210-0314**

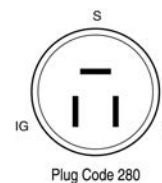
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-88 Toyota Corolla





# PHOTOS / FOTOS



**210-0316**

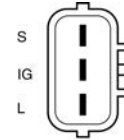
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-97 Toyota Celica



Plug Code 312

**210-0317**

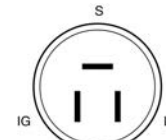
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1985-88 Toyota Tercel



Plug Code 280

**210-0327**

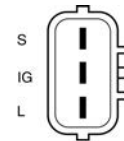
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1997-98 Toyota Paseo  
1993-95 Toyota Paseo  
1997-98 Toyota Tercel



Plug Code 312

**210-0328**

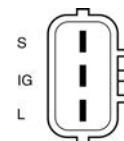
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-94 Toyota Paseo  
1993-94 Toyota Tercel



Plug Code 312



# PHOTOS / FOTOS

**210-0329**

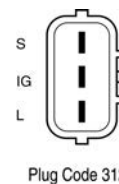
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-95 Toyota Paseo



**210-0330**

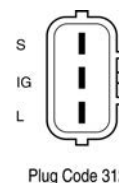
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-95 Toyota Paseo  
1993-94 Toyota Tercel



**210-0331**

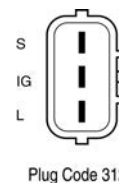
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-98 Toyota Paseo  
1993-98 Toyota Tercel



**210-0332**

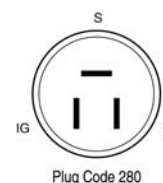
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992 Toyota Paseo





# PHOTOS / FOTOS

**210-0334**

TYPE/TIPO: IR/IF

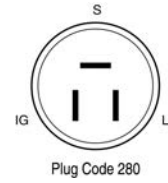
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992 Toyota Paseo  
1991-92 Toyota Tercel



**210-0335**

TYPE/TIPO: IR/IF

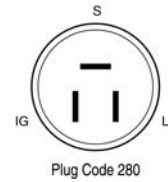
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990 Toyota Tercel



**210-0336**

TYPE/TIPO: IR/IF

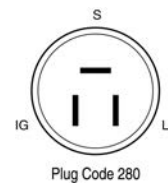
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992 Toyota Paseo  
1991-92 Toyota Tercel



**210-0337**

TYPE/TIPO: IR/IF

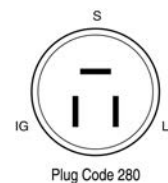
AMP: 50

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-90 Toyota Tercel





# PHOTOS / FOTOS

**210-0338**

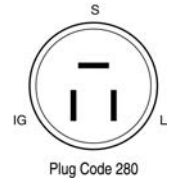
TYPE/TIPO: IR/IF

AMP: 45

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-88 Toyota Tercel



**210-0339**

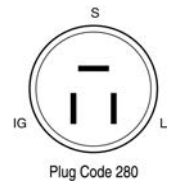
TYPE/TIPO: IR/IF

AMP: 55

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-92 Toyota Tercel



**210-0367**

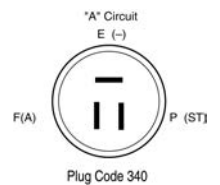
TYPE/TIPO: ER/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988-89 Toyota MR2



**210-0387**

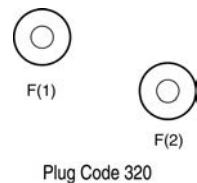
TYPE/TIPO: ER/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-92 Dodge Daytona  
1990-92 Dodge Shadow  
1990-92 Plymouth Sundance







# PHOTOS / FOTOS

**210-0389**

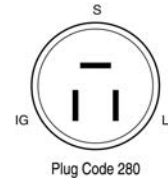
TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1986-89 Honda Accord



**210-0390**

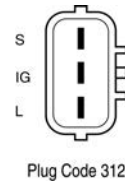
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000 Toyota 4Runner  
2000-05 Toyota Tacoma



**210-0393**

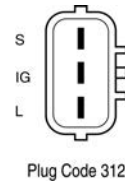
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-06 Pontiac Vibe  
2000-05 Toyota Celica  
2005-06 Toyota Corolla  
2003-06 Toyota Matrix  
2005 Toyota MR2 Spyder



**210-0394**

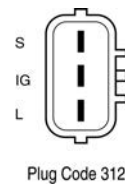
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000 Toyota Celica





# PHOTOS / FOTOS

**210-0395**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-08 Pontiac Vibe
- 2000-04 Toyota Celica
- 2002-08 Toyota Corolla
- 2003-08 Toyota Matrix
- 2000-04 Toyota MR2 Spyder



Plug Code 312

**210-0396**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Toyota Celica



Plug Code 312

**210-0397**

TYPE/TIPO: IR/IF

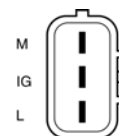
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-03 Toyota Echo



Plug Code 321

**210-0398**

TYPE/TIPO: IR/IF

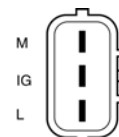
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-04 Toyota Echo



Plug Code 321



# PHOTOS / FOTOS

**210-0401**

TYPE/TIPO: IR/IF

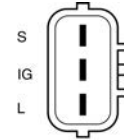
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-01 Lexus ES300
- 2000-01 Toyota Camry
- 2000-01 Toyota Solara



Plug Code 312

**210-0402**

TYPE/TIPO: IR/IF

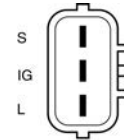
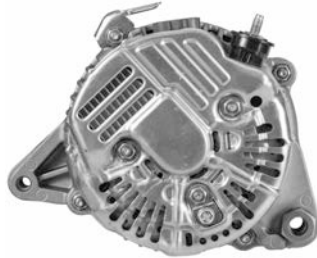
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-03 Toyota Sienna



Plug Code 312

**210-0403**

TYPE/TIPO: IR/IF

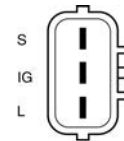
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-02 Toyota Sequoia
- 2000-02 Toyota Tundra



Plug Code 312

**210-0404**

TYPE/TIPO: IR/IF

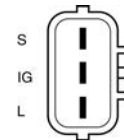
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-04 Toyota Avalon



Plug Code 312



# PHOTOS / FOTOS

**210-0406**

TYPE/TIPO: IR/IF

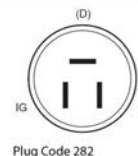
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-97 Jaguar XJ6  
1995-96 Jaguar XJS



**210-0408**

TYPE/TIPO: IR/IF

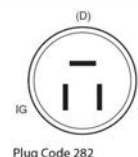
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-92 Geo Storm  
1990-92 Isuzu Impulse  
1991-92 Isuzu Stylus



**210-0409**

TYPE/TIPO: IR/IF

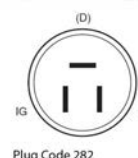
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-93 Geo Storm  
1992 Isuzu Impulse  
1992 Isuzu Stylus



**210-0410**

TYPE/TIPO: IR/IF

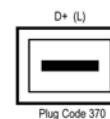
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-92 Volvo 740







# PHOTOS / FOTOS

**210-0414**

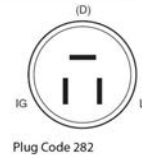
TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-95 Isuzu Trooper



**210-0416**

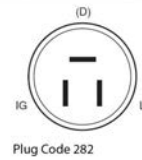
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-95 Isuzu Trooper



**210-0417**

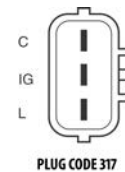
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-97 Isuzu Trooper



**210-0418**

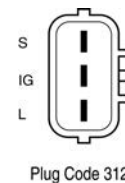
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002 Mazda Millenia  
1995-96 Mazda Millenia





# PHOTOS / FOTOS

**210-0419**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-02 Mazda Millenia



Plug Code 312

**210-0420**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1997-01 Mazda Millenia



Plug Code 312

**210-0421**

TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-03 Jaguar Vanden Plas  
1998-03 Jaguar XJ8  
1998-03 Jaguar XJR  
1997-03 Jaguar XK8  
2000-03 Jaguar XKR



PLUG CODE 318

**210-0422**

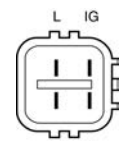
TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-01 Jaguar S-Type



Plug Code 295



# PHOTOS / FOTOS

**210-0423**

TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-02 Jaguar S-Type



**210-0424**

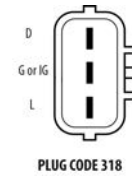
TYPE/TIPO: IR/IF

AMP: 85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-00 Suzuki Grand Vitara



**210-0425**

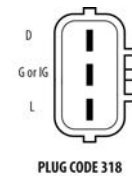
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-00 Suzuki Esteem



**210-0426**

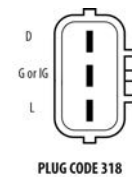
TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998 Isuzu Trooper





# PHOTOS / FOTOS

**210-0431**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000 Suzuki Esteem



PLUG CODE 318

**210-0432**

TYPE/TIPO: IR/IF

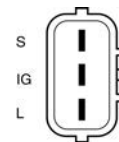
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-02 Chevrolet Prizm  
1998-02 Toyota Corolla



Plug Code 312

**210-0434**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-02 Toyota 4Runner  
2000-04 Toyota Tacoma  
2000-02 Toyota Tundra



Plug Code 312

**210-0435**

TYPE/TIPO: IR/IF

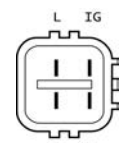
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-01 Honda Odyssey



PLUG CODE 296



# PHOTOS / FOTOS



**210-0436**

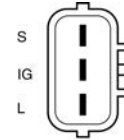
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998-00 Toyota RAV4



Plug Code 312

**210-0437**

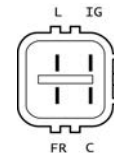
TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1999-01 Honda CR-V



PLUG CODE 296

**210-0438**

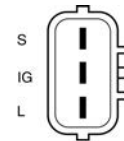
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998-99 Toyota Sienna



Plug Code 312

**210-0439**

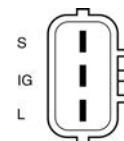
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-03 Lexus RX300



Plug Code 312



# PHOTOS / FOTOS

**210-0440**

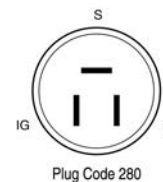
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-93 Toyota Camry



**210-0441**

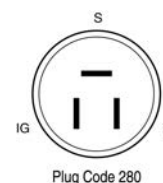
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992 Toyota Camry



**210-0443**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1999-01 Honda CR-V



**210-0444**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999 Acura TL





# PHOTOS / FOTOS

**210-0445**

TYPE/TIPO: IR/IF

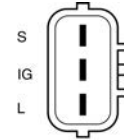
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999 Lexus RX300



Plug Code 312

**210-0446**

TYPE/TIPO: IR/IF

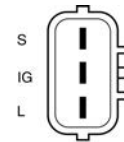
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-99 Toyota Avalon



Plug Code 312

**210-0447**

TYPE/TIPO: IR/IF

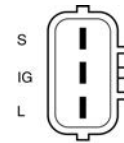
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998 Toyota 4Runner  
1995-98 Toyota T100  
1998-99 Toyota Tacoma  
1995-96 Toyota Tacoma  
2000 Toyota Tundra



Plug Code 312

**210-0448**

TYPE/TIPO: IR/IF

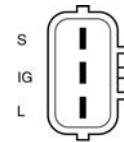
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-96 Toyota T100  
1995-96 Toyota Tacoma



Plug Code 312



# PHOTOS / FOTOS

**210-0449**

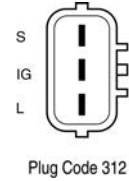
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-03 Toyota Solara



**210-0450**

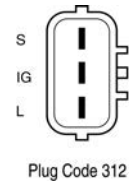
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-97 Toyota Celica



**210-0451**

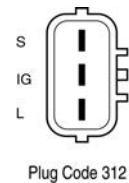
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-03 Toyota RAV4



**210-0452**

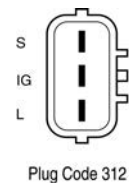
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-04 Toyota Camry





**PHOTOS / FOTOS**



**210-0453**

TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Acura CL  
2002-03 Acura TL



**210-0454**

TYPE/TIPO: IR/IF

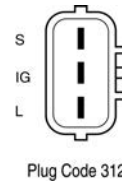
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-03 Toyota Highlander



**210-0455**

TYPE/TIPO: IR/IF

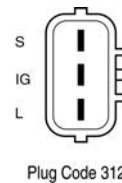
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Toyota Highlander



**210-0456**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1999-01 Honda Prelude





# PHOTOS / FOTOS

**210-0457**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-04 Suzuki Aerio



PLUG CODE 318

**210-0458**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-03 Honda S2000



PLUG CODE 296

**210-0459**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005 Suzuki Aerio  
2001-05 Toyota RAV4



Plug Code 319

**210-0461**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001 Suzuki Grand Vitara  
2002-04 Suzuki XL-7



PLUG CODE 318



# PHOTOS / FOTOS

**210-0462**

TYPE/TIPO: IR/IF

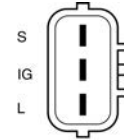
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-04 Toyota Camry  
2002-03 Toyota Solara



Plug Code 312

**210-0464**

TYPE/TIPO: IR/IF

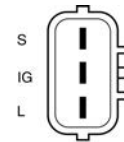
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000 Toyota Tundra



Plug Code 312

**210-0466**

TYPE/TIPO: IR/IF

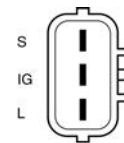
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Toyota Highlander



Plug Code 312

**210-0467**

TYPE/TIPO: IR/IF

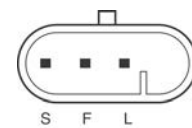
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Cadillac DeVille  
2001-04 Cadillac Seville  
2004-05 Pontiac Bonneville



PLUG CODE 322



# PHOTOS / FOTOS

**210-0468**

TYPE/TIPO: IR/IF

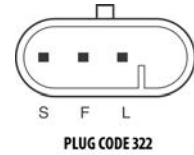
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Cadillac DeVille  
2004 Cadillac Seville



**210-0469**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Acura MDX  
2002-04 Honda Odyssey  
2003-04 Honda Pilot



**210-0471**

TYPE/TIPO: ER/IF

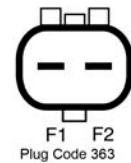
AMP: 117

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-00 Dodge Dakota  
1999-00 Jeep Wrangler



**210-0472**

TYPE/TIPO: ER/IF

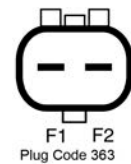
AMP: 117

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Dodge Dakota







## PHOTOS / FOTOS

**210-0473**

TYPE/TIPO: ER/IF

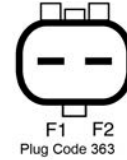
AMP: 117

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Dodge Dakota  
2001-02 Dodge Ram 1500 Pickup  
2001-03 Dodge Ram 1500 Van  
2002 Dodge Ram 2500 Pickup  
2001-03 Dodge Ram 2500 Van  
2002 Dodge Ram 3500 Pickup  
2001-03 Dodge Ram 3500 Van



**210-0474**

TYPE/TIPO: ER/IF

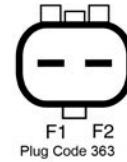
AMP: 81

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Jeep Wrangler



**210-0475**

TYPE/TIPO: ER/IF

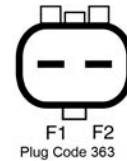
AMP: 117

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-06 Jeep Wrangler



**210-0476**

TYPE/TIPO: ER/IF

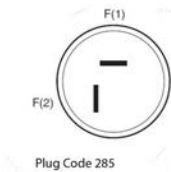
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-98 Chrysler Town & Country  
1996-98 Dodge Caravan  
1996-98 Plymouth Voyager





**PHOTOS / FOTOS**

**210-0478**

TYPE/TIPO: ER/IF

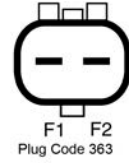
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-03 Dodge Dakota
- 2002-03 Dodge Ram 1500 Van
- 2001-03 Dodge Ram 2500 Van
- 2002-03 Dodge Ram 3500 Van



**210-0479**

TYPE/TIPO: ER/IF

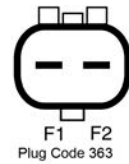
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002 Dodge Ram 2500 Pickup
- 2002 Dodge Ram 3500 Pickup



**210-0480**

TYPE/TIPO: ER/IF

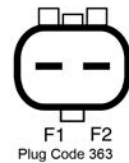
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-04 Jeep Grand Cherokee



**210-0483**

TYPE/TIPO: ER/IF

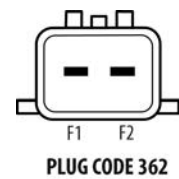
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-03 Chrysler Voyager
- 2001-03 Dodge Caravan





## PHOTOS / FOTOS

**210-0484**

TYPE/TIPO: ER/IF

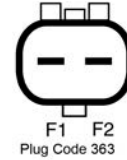
AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-06 Dodge Durango  
2006 Jeep Commander  
2005-06 Jeep Grand Cherokee  
2002-06 Jeep Liberty



**210-0485**

TYPE/TIPO: ER/IF

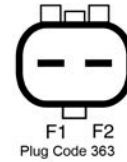
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Dodge Durango  
2001-03 Dodge Durango  
2002 Jeep Grand Cherokee  
2002 Jeep Liberty



**210-0486**

TYPE/TIPO: ER/IF

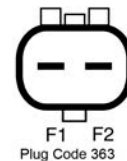
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Dodge Durango  
2003 Dodge Ram 1500 Pickup



**210-0487**

TYPE/TIPO: IR/IF

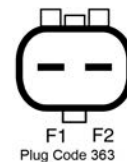
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-04 Chrysler 300M  
2002-04 Chrysler Concorde  
2002-04 Chrysler Intrepid  
1996-97 Chrysler Intrepid  
2002-04 Dodge Intrepid





# PHOTOS / FOTOS

**210-0489**

TYPE/TIPO: ER/IF

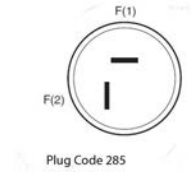
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-97 Chrysler Concorde
- 1996-97 Chrysler Intrepid
- 1996-97 Chrysler LHS
- 1996 Chrysler New Yorker
- 1996-97 Dodge Intrepid
- 1996-97 Eagle Vision
- 1997 Plymouth Prowler



**210-0490**

TYPE/TIPO: ER/IF

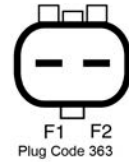
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-00 Jeep Wrangler



**210-0493**

TYPE/TIPO: ER/IF

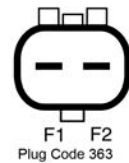
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-00 Jeep Cherokee



**210-0496**

TYPE/TIPO: IR/IF

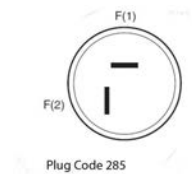
AMP: 125

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-00 Chrysler Sebring







# PHOTOS / FOTOS

**210-0499**

TYPE/TIPO: ER/IF

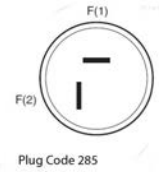
AMP: 125

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-00 Chrysler Cirrus
- 1997-00 Dodge Stratus
- 1998-00 Plymouth Breeze



**210-0500**

TYPE/TIPO: ER/IF

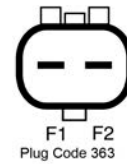
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-01 Dodge Ram 2500 Pickup
- 1999-01 Dodge Ram 3500 Pickup



**210-0501**

TYPE/TIPO: ER/IF

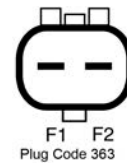
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Dodge Dakota
- 2000 Dodge Durango
- 2000 Dodge Ram 1500 Pickup
- 2000 Dodge Ram 1500 Van
- 2000 Dodge Ram 2500 Van
- 2000 Dodge Ram 3500 Van



**210-0502**

TYPE/TIPO: ER/IF

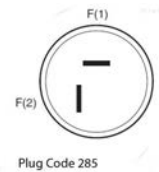
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-00 Chrysler Town & Country
- 2000 Chrysler Voyager
- 1999-00 Dodge Caravan
- 1999-00 Plymouth Voyager





# PHOTOS / FOTOS

**210-0503**

TYPE/TIPO: ER/IF

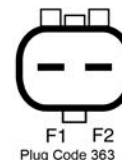
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999 Dodge Durango
- 1999-01 Dodge Ram 1500 Pickup
- 1999-01 Dodge Ram 2500 Pickup
- 1999-01 Dodge Ram 3500 Pickup



**210-0504**

TYPE/TIPO: ER/IF

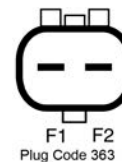
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Dodge Dakota
- 2000 Dodge Durango
- 1999-00 Jeep Grand Cherokee



**210-0506**

TYPE/TIPO: IR/IF

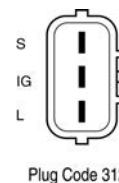
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-05 Lexus GS300
- 2001-05 Lexus IS300



**210-0507**

TYPE/TIPO: IR/IF

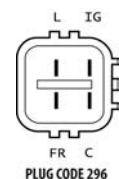
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-06 Acura RSX





# PHOTOS / FOTOS

**210-0508**

TYPE/TIPO: IR/IF

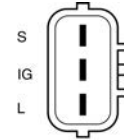
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Lexus LS430  
2002-10 Lexus SC430



Plug Code 312

**210-0509**

TYPE/TIPO: IR/IF

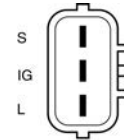
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-03 Lexus RX300



Plug Code 312

**210-0510**

TYPE/TIPO: IR/IF

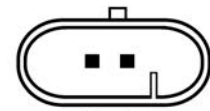
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-04 Cadillac CTS



Plug Code 323

**210-0511**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-05 Acura TSX  
2003-05 Honda Accord  
2003-06 Honda Element



PLUG CODE 296



# PHOTOS / FOTOS

**210-0512**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-07 Lexus GX470  
2003-07 Toyota 4Runner



**210-0513**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-04 Toyota Tundra



**210-0514**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-06 Toyota Tundra



**210-0515**

TYPE/TIPO: ER/IF

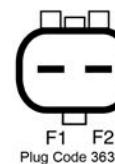
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003 Jeep Grand Cherokee  
2001 Jeep Grand Cherokee  
2003 Jeep Liberty







# PHOTOS / FOTOS

## 210-0516

TYPE/TIPO: ER/IF

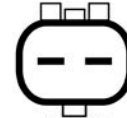
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-06 Chrysler Sebring  
2001-06 Dodge Stratus



F1 F2  
Plug Code 363

## 210-0518

TYPE/TIPO: IR/IF

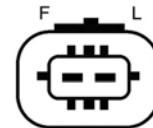
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2014-15 Chevrolet Silverado 1500  
2015 Chevrolet Silverado 2500 HD  
2016 Chevrolet Silverado 3500 HD  
2015 Chevrolet Suburban  
2015 Chevrolet Tahoe  
2014-15 GMC Sierra 1500  
2015 GMC Sierra 2500 HD  
2015 GMC Sierra 3500 HD  
2015 GMC Yukon  
2015 GMC Yukon XL



F L  
Plug Code 919

## 210-0519

TYPE/TIPO: IR/IF

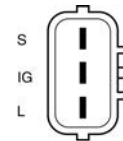
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Lexus GS430  
2002 Lexus SC430



S IG L  
Plug Code 312

## 210-0520

TYPE/TIPO: IR/IF

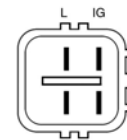
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-08 Jaguar X-Type



L IG FR C  
Plug Code 933



# PHOTOS / FOTOS

**210-0521**

TYPE/TIPO: IR/IF

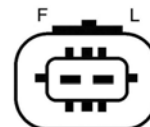
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2014 Chevrolet Silverado 1500  
2014 GMC Sierra 1500



Plug Code 919

**210-0522**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999 Acura SLX  
1999-02 Isuzu Trooper  
1999-01 Isuzu VehiCROSS



PLUG CODE 318

**210-0523**

TYPE/TIPO: IR/IF

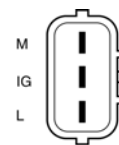
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004 Scion xB



Plug Code 321

**210-0524**

TYPE/TIPO: IR/IF

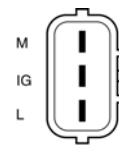
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-09 Mini Cooper



Plug Code 321



# PHOTOS / FOTOS

**210-0525**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-05 Honda Civic



**210-0527**

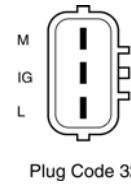
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-06 Scion xB  
2004 Toyota Echo



**210-0528**

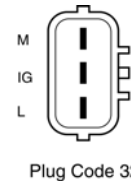
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Scion xA  
2004-05 Toyota Echo



**210-0530**

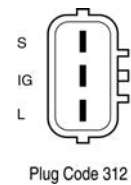
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-03 Toyota Highlander





# PHOTOS / FOTOS

**210-0531**

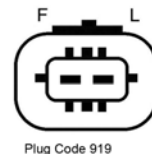
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-05 Cadillac CTS



**210-0532**

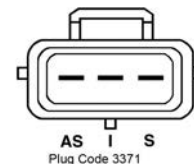
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-05 Ford Thunderbird  
2003-06 Lincoln LS



**210-0533**

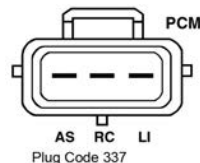
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012-13 Ford Mustang



**210-0534**

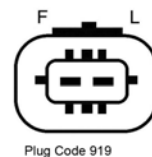
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-09 Cadillac SRX  
2005-10 Cadillac STS







# PHOTOS / FOTOS

**210-0535**

TYPE/TIPO: IR/IF

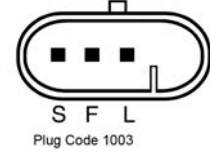
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-05 Buick LeSabre  
2004-05 Pontiac Bonneville



**210-0537**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-06 Toyota Sequoia  
2003-06 Toyota Tundra



**210-0538**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-07 Toyota Sequoia



**210-0539**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-06 Toyota Sienna





## PHOTOS / FOTOS

**210-0540**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-05 Lexus LX470  
2003-05 Toyota Land Cruiser



**210-0541**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-05 Toyota 4Runner



**210-0543**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-06 Lexus ES330  
2004-06 Lexus RX330  
2004-06 Toyota Camry  
2004-07 Toyota Highlander



**210-0545**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-06 Lexus RX330  
2004-06 Toyota Sienna





# PHOTOS / FOTOS

**210-0546**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-07 Saturn Vue



**210-0547**

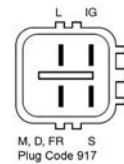
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-05 Toyota RAV4



**210-0548**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Lexus RX330  
2005-06 Toyota Camry  
2004-08 Toyota Solara



**210-0549**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Toyota Camry  
2004-08 Toyota Solara





# PHOTOS / FOTOS

**210-0550**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-06 Scion tC  
2005-06 Toyota Camry  
2004-07 Toyota Highlander



**210-0551**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-07 Toyota Highlander



**210-0552**

TYPE/TIPO: IR/IF

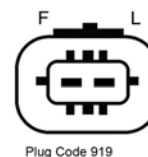
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Chevrolet Cobalt  
2006-07 Chevrolet HHR  
2007 Pontiac G5  
2005-06 Pontiac Pursuit



**210-0553**

TYPE/TIPO: ER/IF

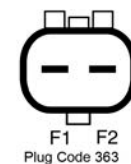
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Dodge Dakota  
2001-02 Jeep Wrangler







# PHOTOS / FOTOS

**210-0557**

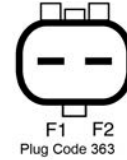
TYPE/TIPO: ER/IF

AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-03 Dodge Durango



**210-0558**

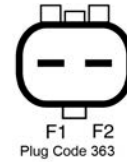
TYPE/TIPO: ER/IF

AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003 Chrysler PT Cruiser  
2003 Dodge Neon



**210-0559**

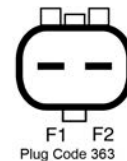
TYPE/TIPO: ER/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-05 Chrysler PT Cruiser  
2004-05 Dodge Neon



**210-0560**

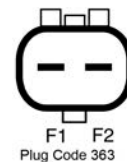
TYPE/TIPO: ER/IF

AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-05 Dodge Ram 1500 Pickup  
2003-05 Dodge Ram 2500 Pickup  
2003-05 Dodge Ram 3500 Pickup





# PHOTOS / FOTOS

**210-0561**

TYPE/TIPO: ER/IF

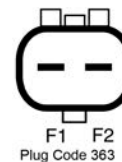
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-07 Chrysler 300
- 2007 Dodge Charger
- 2005-07 Dodge Magnum
- 2007 Dodge Nitro



**210-0563**

TYPE/TIPO: IR/IF

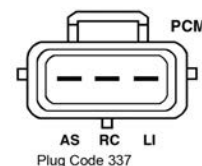
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Ford Mustang



**210-0564**

TYPE/TIPO: ER/IF

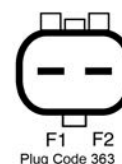
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2003-04 Chrysler 300M
- 2003-04 Chrysler Concorde
- 2003-04 Chrysler Intrepid
- 2003-04 Dodge Intrepid



**210-0565**

TYPE/TIPO: IR/IF

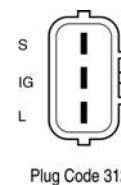
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-02 Lexus LX470
- 2001-02 Toyota Land Cruiser





# PHOTOS / FOTOS

**210-0567**

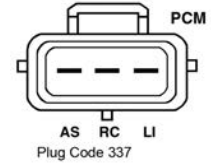
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-14 Ford Mustang



**210-0568**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Lexus RX330  
2004-06 Toyota Highlander



**210-0569**

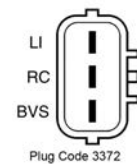
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-09 Land Rover LR3  
2006-09 Land Rover Range Rover  
2006-09 Land Rover Range Rover Sport



**210-0570**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-07 Lexus GS430  
2005-06 Lexus LS430





# PHOTOS / FOTOS

**210-0571**

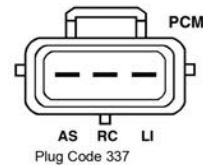
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-14 Ford Mustang



**210-0572**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-13 Toyota Tacoma



**210-0573**

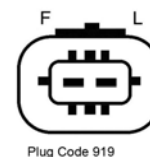
TYPE/TIPO: ED/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009 Buick Allure  
2008-09 Buick LaCrosse  
2006-09 Chevrolet Impala  
2006-07 Chevrolet Monte Carlo  
2005-08 Pontiac Grand Prix



**210-0574**

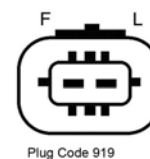
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-14 Ford Mustang







# PHOTOS / FOTOS

**210-0575**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Honda Odyssey  
2006-08 Honda Pilot



**210-0576**

TYPE/TIPO: ED/IF

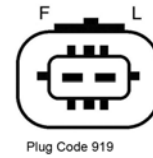
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-09 Cadillac SRX  
2005-11 Cadillac STS



**210-0577**

TYPE/TIPO: ED/IF

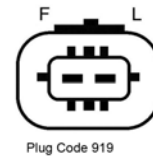
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-08 Buick Lucerne



**210-0580**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-09 Acura MDX  
2005-08 Acura RL  
2004-08 Acura TL  
2005-07 Honda Odyssey  
2005-08 Honda Pilot  
2006-08 Honda Ridgeline





# PHOTOS / FOTOS

**210-0581**

TYPE/TIPO: IR/IF

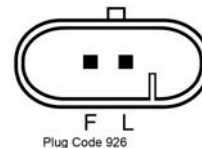
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006 Chevrolet Equinox  
2006 Pontiac Torrent



**210-0582**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Toyota Tacoma



**210-0583**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005 Suzuki Grand Vitara  
2005-06 Suzuki XL-7



**210-0586**

TYPE/TIPO: ED/IF

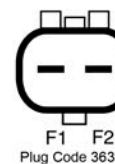
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006 Jeep Commander  
2005-06 Jeep Grand Cherokee





# PHOTOS / FOTOS

**210-0587**

TYPE/TIPO: IR/IF

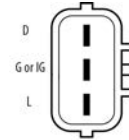
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Suzuki Esteem  
1996-97 Suzuki Sidekick



PLUG CODE 318

**210-0590**

TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Land Rover Freelander



PLUG CODE 316

**210-0592**

TYPE/TIPO: IR/IF

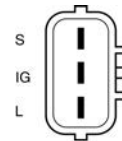
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-04 Toyota Celica



Plug Code 312

**210-0593**

TYPE/TIPO: IR/IF

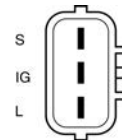
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Toyota Celica



Plug Code 312





# PHOTOS / FOTOS

**210-0594**

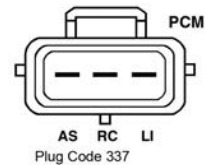
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-10 Ford F-150



**210-0595**

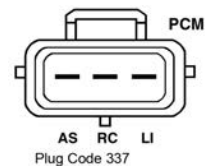
TYPE/TIPO: IR/IF

AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-14 Ford F-150



**210-0597**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-05 Honda S2000



**210-0598**

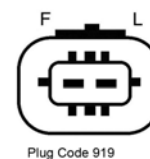
TYPE/TIPO: ED/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-05 Buick Park Avenue





# PHOTOS / FOTOS

**210-0599**

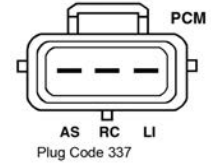
TYPE/TIPO: ED/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007 Ford Freestyle



**210-0604**

TYPE/TIPO: IR/IF

AMP: 170

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013-14 Ford Escape  
2014 Ford Transit Connect



**210-0606**

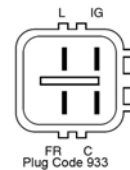
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-07 Honda Accord



**210-0607**

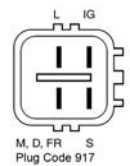
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-09 Lexus GX470  
2006-07 Lexus LX470  
2007-09 Toyota 4Runner  
2006-07 Toyota Land Cruiser





# PHOTOS / FOTOS

**210-0609**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-08 Acura CSX
- 2006-07 Acura TSX
- 2006-07 Honda Accord
- 2006-11 Honda Civic
- 2007-11 Honda CR-V
- 2007-11 Honda Element



**210-0611**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-09 Toyota 4Runner



**210-0612**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-09 Toyota FJ Cruiser



**210-0613**

TYPE/TIPO: ED/IF

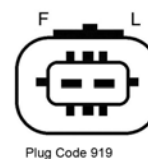
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-09 Chevrolet Equinox
- 2007-09 Pontiac Torrent





# PHOTOS / FOTOS

**210-0614**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-10 Scion tC



**210-0616**

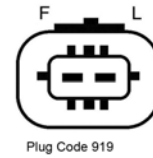
TYPE/TIPO: ED/IF

AMP: 170

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-10 Buick Enclave  
2009-10 Chevrolet Traverse  
2007-10 GMC Acadia  
2007-09 Saturn Outlook



**210-0618**

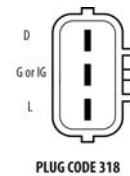
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-07 Suzuki Aerio



**210-0619**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-09 Toyota Yaris







# PHOTOS / FOTOS

**210-0621**

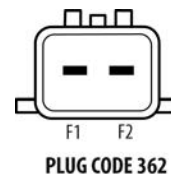
TYPE/TIPO: ER/IF

AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-07 Dodge Caravan



**210-0624**

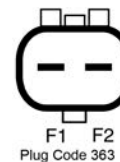
TYPE/TIPO: ER/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Dodge Ram 1500 Pickup  
2003-06 Dodge Viper



**210-0628**

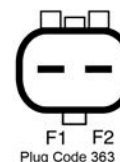
TYPE/TIPO: ER/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006 Dodge Durango  
2006 Dodge Ram 1500 Pickup



**210-0631**

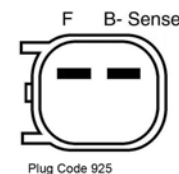
TYPE/TIPO: ER/IF

AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007 Chrysler Aspen  
2007-10 Dodge Nitro  
2007 Jeep Commander  
2007 Jeep Grand Cherokee  
2007-10 Jeep Liberty





# PHOTOS / FOTOS

**210-0632**

TYPE/TIPO: ER/IF

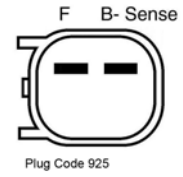
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-08 Chrysler Pacifica
- 2008-10 Chrysler Town & Country
- 2008-10 Dodge Grand Caravan



**210-0633**

TYPE/TIPO: ER/IF

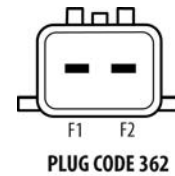
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007 Chrysler Town & Country
- 2007 Dodge Caravan
- 2007 Dodge Grand Caravan



**210-0634**

TYPE/TIPO: ER/IF

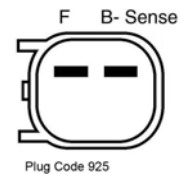
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-08 Jeep Wrangler



**210-0635**

TYPE/TIPO: ER/IF

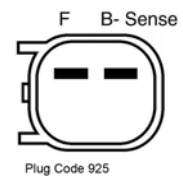
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-08 Jeep Commander
- 2007-09 Jeep Grand Cherokee





# PHOTOS / FOTOS

**210-0636**

TYPE/TIPO: ER/IF

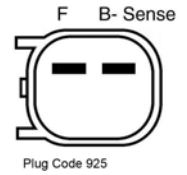
AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-08 Chrysler Aspen
- 2007-08 Dodge Durango
- 2007-08 Dodge Ram 1500 Pickup
- 2007-08 Dodge Ram 2500 Pickup
- 2007-08 Dodge Ram 3500 Pickup



**210-0637**

TYPE/TIPO: IR/IF

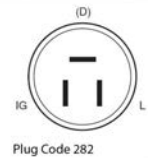
AMP: 45

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986-89 Suzuki Samurai



**210-0638**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-15 Toyota Tacoma
- 2006-10 Toyota Tundra



**210-0639**

TYPE/TIPO: ED/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-11 Buick Lucerne
- 2006-11 Cadillac DTS







# PHOTOS / FOTOS

**210-0640**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008 Toyota Sequoia  
2007-11 Toyota Tundra



**210-0641**

TYPE/TIPO: ED/IF

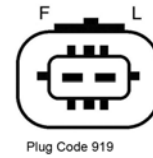
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-09 Cadillac CTS



**210-0642**

TYPE/TIPO: ED/IF

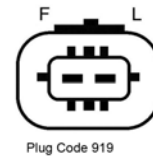
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-09 Chevrolet Malibu  
2008-09 Saturn Aura  
2008-09 Saturn Vue



**210-0643**

TYPE/TIPO: ED/IF

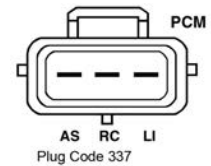
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-10 Ford F-250 Super Duty  
2008-10 Ford F-350 Super Duty  
2008-10 Ford F-450 Super Duty





# PHOTOS / FOTOS

**210-0644**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-13 Acura TSX  
2008-11 Honda Accord



**210-0645**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-11 Honda Accord  
2010 Honda Accord Crosstour



**210-0646**

TYPE/TIPO: ED/IF

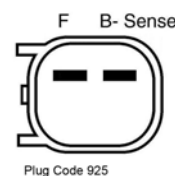
AMP: 200

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-09 Ford F-250 Super Duty  
2008-09 Ford F-350 Super Duty  
2008-09 Ford F-450 Super Duty



**210-0647**

TYPE/TIPO: ER/IF

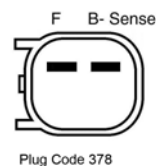
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-09 Jeep Liberty





# PHOTOS / FOTOS

**210-0648**

TYPE/TIPO: ER/IF

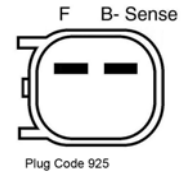
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-10 Chrysler Sebring  
2008-10 Dodge Avenger



**210-0649**

TYPE/TIPO: ER/IF

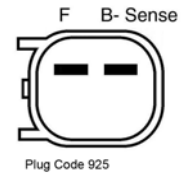
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-09 Dodge Ram 2500 Pickup  
2007-09 Dodge Ram 3500 Pickup



**210-0650**

TYPE/TIPO: ER/IF

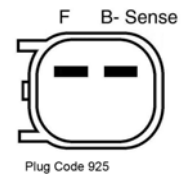
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-09 Chrysler Aspen  
2008-09 Dodge Durango  
2008-10 Jeep Commander  
2008-10 Jeep Grand Cherokee



**210-0651**

TYPE/TIPO: ER/IF

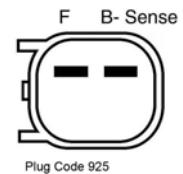
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-10 Chrysler Town & Country  
2008-10 Dodge Grand Caravan  
2008-11 Jeep Wrangler





# PHOTOS / FOTOS

**210-0652**

TYPE/TIPO: ER/IF

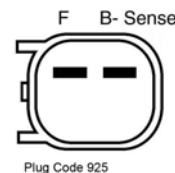
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-10 Dodge Dakota
- 2008-09 Dodge Durango
- 2008 Dodge Ram 1500 Pickup
- 2008-09 Mitsubishi Raider
- 2011 Ram Dakota



Plug Code 925

**210-0653**

TYPE/TIPO: ER/IF

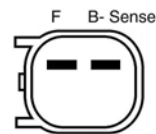
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-10 Chrysler 300
- 2008-10 Dodge Challenger
- 2008-10 Dodge Charger
- 2008 Dodge Magnum



Plug Code 378

**210-0654**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009 Lexus RX350
- 2005-15 Toyota Avalon
- 2007-14 Toyota Camry
- 2010-13 Toyota Highlander
- 2010-12 Toyota RAV4
- 2011-12 Toyota Venza
- 2009 Toyota Venza



Plug Code 295

**210-0655**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-15 Scion xB
- 2007-09 Toyota Camry



Plug Code 295



# PHOTOS / FOTOS



## 210-0656

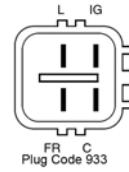
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-08 Toyota RAV4



## 210-0657

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006 Lexus GS300  
2007-11 Lexus GS350  
2006-13 Lexus IS250  
2006-13 Lexus IS350



## 210-0659

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-11 Lexus ES350  
2007-09 Lexus RX350  
2008-11 Toyota Highlander



## 210-0660

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-09 Lexus RX350  
2005-15 Toyota Avalon  
2010-13 Toyota Highlander  
2009-15 Toyota Venza





# PHOTOS / FOTOS

**210-0661**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Pontiac Vibe
- 2007-09 Toyota Camry
- 2012-13 Toyota Corolla
- 2009-10 Toyota Corolla
- 2009-13 Toyota Matrix



**210-0662**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-13 Lexus RX350
- 2010-15 Toyota Highlander
- 2010-11 Toyota RAV4
- 2007-15 Toyota Sienna
- 2010-15 Toyota Venza



**210-0663**

TYPE/TIPO: IR/IF

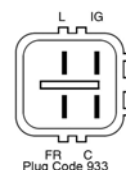
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-08 Toyota RAV4



**210-0664**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-10 Toyota Tacoma





# PHOTOS / FOTOS

**210-0665**

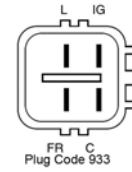
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-08 Toyota RAV4



**210-0666**

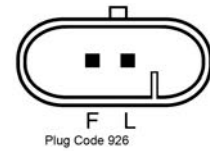
TYPE/TIPO: ED/IF

AMP: 130

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2005 Chevrolet Cobalt  
2004-05 Saturn Ion



**210-0667**

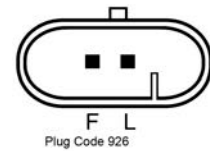
TYPE/TIPO: ED/IF

AMP: 130

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2006-07 Chevrolet Cobalt  
2006-07 Saturn Ion



**210-0668**

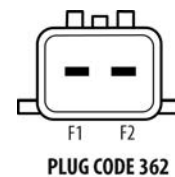
TYPE/TIPO: ER/IF

AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-06 Chrysler Town & Country  
2001-03 Chrysler Voyager  
2001-06 Dodge Caravan  
2001-06 Dodge Grand Caravan







# PHOTOS / FOTOS

**210-0669**

TYPE/TIPO: ER/IF

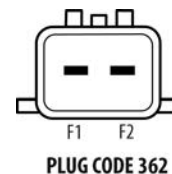
AMP: 125

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Chrysler Town & Country  
2005-07 Dodge Caravan  
2005-07 Dodge Grand Caravan



**210-0670**

TYPE/TIPO: ER/IF

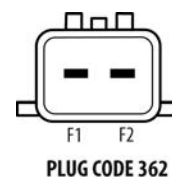
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Chrysler Town & Country  
2001-03 Chrysler Voyager  
2001-04 Dodge Caravan  
2001-04 Dodge Grand Caravan  
2002-03 Dodge Ram 1500 Pickup



**210-0671**

TYPE/TIPO: ER/IF

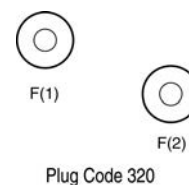
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-06 Chrysler Pacifica



**210-0673**

TYPE/TIPO: IR/IF

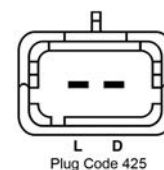
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-06 Jeep Liberty





# PHOTOS / FOTOS

**210-0675**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Acura CL  
2000-03 Acura TL



**210-0676**

TYPE/TIPO: ED/IF

AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-07 Buick Lucerne  
2008-11 Cadillac DTS



**210-0677**

TYPE/TIPO: ER/IF

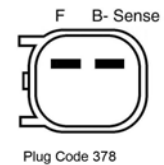
AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010 Dodge Ram 3500 Pickup  
2008-10 Dodge Ram 4500  
2008-10 Dodge Ram 5500  
2013 Ram 2500  
2013 Ram 3500  
2011 Ram 3500  
2011-12 Ram 4500  
2011-12 Ram 5500



**210-0679**

TYPE/TIPO: ER/IF

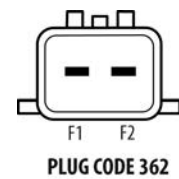
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-07 Dodge Durango  
2006 Jeep Commander  
2005-06 Jeep Grand Cherokee  
2002-06 Jeep Liberty





# PHOTOS / FOTOS

**210-0680**

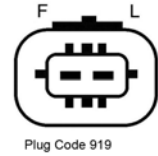
TYPE/TIPO: ED/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008 Chevrolet Impala



**210-0682**

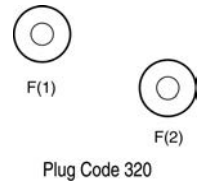
TYPE/TIPO: ER/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-94 Dodge B150 Van  
1995-96 Dodge B1500 Van  
1992-94 Dodge B250 Van  
1995-96 Dodge B2500 Van  
1992-94 Dodge B350 Van  
1995-96 Dodge B3500 Van  
1992-93 Dodge D150 Pickup  
1992-93 Dodge D250 Pickup  
1993 Dodge D350 Pickup  
1992-96 Dodge Dakota  
1994-96 Dodge Ram 1500 Pickup  
1994-96 Dodge Ram 2500 Pickup  
1994-96 Dodge Ram 3500 Pickup



**210-0684**

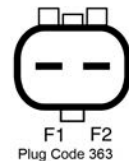
TYPE/TIPO: ER/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000 Jeep Wrangler



**210-0685**

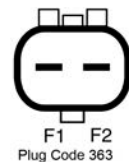
TYPE/TIPO: ER/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000 Jeep Wrangler





# PHOTOS / FOTOS

**210-0686**

TYPE/TIPO: ER/IF

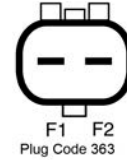
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-01 Chrysler Concorde  
1999-01 Dodge Intrepid



**210-0687**

TYPE/TIPO: ER/IF

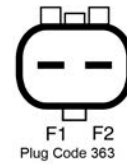
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002 Dodge Ram 1500 Pickup  
2002-03 Dodge Ram 2500 Pickup  
2002-03 Dodge Ram 3500 Pickup



**210-0691**

TYPE/TIPO: IR/IF

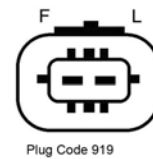
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-11 Buick Lucerne



**210-0697**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-15 Toyota Sequoia  
2008-15 Toyota Tundra







# PHOTOS / FOTOS

**210-0699**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-09 Scion xD  
2009 Toyota Corolla



**210-0700**

TYPE/TIPO: ED/IF

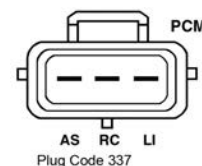
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-10 Ford F-250 Super Duty  
2009-10 Ford F-350 Super Duty



**210-0701**

TYPE/TIPO: ED/IF

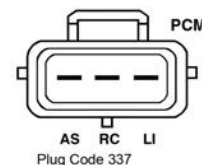
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-10 Ford Mustang



**210-0702**

TYPE/TIPO: ED/IF

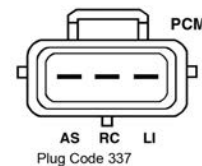
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-10 Ford Crown Victoria  
2009-11 Ford E-150 Van  
2009-11 Ford E-250 Van  
2009-11 Ford E-350 Super Duty  
2009-11 Ford E-450 Super Duty  
2009 Lincoln Town Car  
2009 Mercury Grand Marquis





# PHOTOS / FOTOS

## 210-0703

TYPE/TIPO: ED/IF

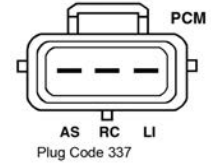
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-09 Ford Explorer
- 2008-09 Ford Explorer Sport Trac
- 2009-10 Ford F-150
- 2009 Mercury Mountaineer



## 210-0704

TYPE/TIPO: ED/IF

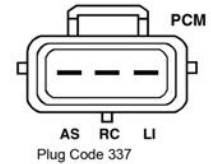
AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009 Ford E-350 Super Duty
- 2009 Ford E-450 Super Duty



## 210-0710

TYPE/TIPO: ER/IF

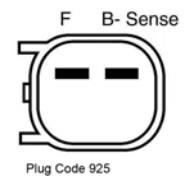
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Dodge Ram 1500 Pickup



## 210-0711

TYPE/TIPO: IR/IF

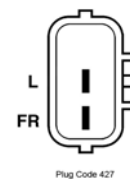
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-08 Hyundai Entourage
- 2006-09 Kia Sedona





# PHOTOS / FOTOS

**210-0712**

TYPE/TIPO: IR/IF

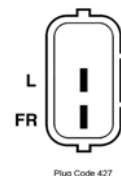
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-11 Hyundai Azera
- 2007-09 Hyundai Santa Fe
- 2006-09 Hyundai Sonata
- 2007-12 Hyundai Veracruz
- 2010 Kia Borrego
- 2007-09 Kia Sorento



**210-0713**

TYPE/TIPO: IR/IF

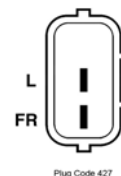
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-15 Hyundai Genesis Coupe



**210-0714**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Kia Borrego
- 2008-10 Kia Sedona



**210-0715**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2013 Hyundai Genesis
- 2009-11 Hyundai Genesis







# PHOTOS / FOTOS

**210-0716**

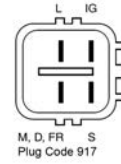
TYPE/TIPO: IR/IF

AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-10 Kia Borrego



**210-0717**

TYPE/TIPO: IR/IF

AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-15 Hyundai Equus  
2009-15 Hyundai Genesis  
2015 Kia K900



**210-0719**

TYPE/TIPO: IR/IF

AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-11 Lexus LX570  
2008-11 Toyota Land Cruiser  
2010-11 Toyota Sequoia



**210-0722**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-15 Scion tC  
2009-12 Toyota RAV4





# PHOTOS / FOTOS

**210-0723**

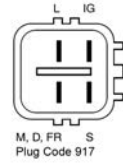
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-11 Toyota Camry



**210-0724**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-13 Toyota Corolla



**210-0726**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-13 Lexus GX460



**210-0728**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010 Toyota 4Runner





# PHOTOS / FOTOS

**210-0730**

TYPE/TIPO: IR/IF

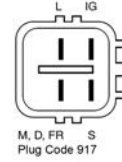
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-15 Toyota Sequoia  
2008-15 Toyota Tundra



**210-0731**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-10 Pontiac Vibe  
2009-10 Toyota Corolla  
2009-10 Toyota Matrix



**210-0732**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2012-14 Toyota Camry  
2010-12 Toyota RAV4



**210-0733**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-14 Toyota Highlander  
2010-15 Toyota Venza





# PHOTOS / FOTOS

**210-0734**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-14 Toyota Highlander  
2009-15 Toyota Venza



**210-0735**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-11 Toyota Camry



**210-0736**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-14 Toyota Highlander



**210-0737**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-09 Lexus RX350  
2007-11 Toyota Camry  
2008-11 Toyota Highlander  
2009-11 Toyota RAV4







# PHOTOS / FOTOS

**210-0740**

TYPE/TIPO: IR/IF

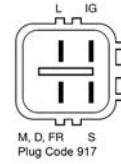
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-12 Lexus RX350
- 2008-13 Toyota Highlander
- 2009-11 Toyota RAV4



**210-0741**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-13 Toyota 4Runner
- 2010-14 Toyota FJ Cruiser
- 2011-14 Toyota Tundra



**210-0742**

TYPE/TIPO: IR/IF

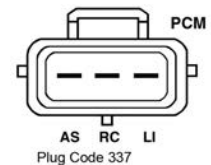
AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-14 Ford F-150
- 2013-14 Ford Police Interceptor Sedan
- 2013-14 Ford Police Interceptor Utility
- 2013-14 Lincoln MKT
- 2014 Toyota Corolla



**210-0744**

TYPE/TIPO: ER/IF

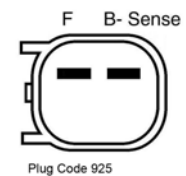
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010 Dodge Ram 2500 Pickup
- 2012 Ram 1500
- 2011-14 Ram 2500
- 2011-14 Ram 3500





# PHOTOS / FOTOS

**210-0745**

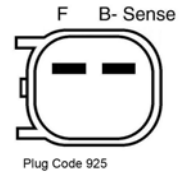
TYPE/TIPO: ER/IF

AMP: 160

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2012-14 Jeep Wrangler



**210-0750**

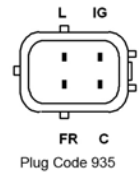
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-13 Acura MDX  
2009-12 Acura RL  
2009-14 Acura TL  
2010-14 Acura TSX  
2010-13 Acura ZDX  
2008-10 Honda Odyssey  
2009-11 Honda Pilot  
2009-11 Honda Ridgeline



**210-0751**

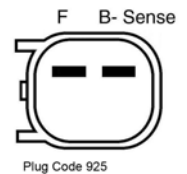
TYPE/TIPO: ER/IF

AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-10 Chrysler Town & Country  
2008-10 Dodge Grand Caravan



**210-0752**

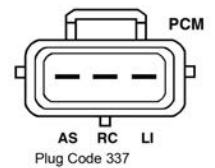
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-10 Ford F-150





# PHOTOS / FOTOS

## 210-0753

TYPE/TIPO: IR/IF

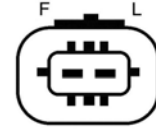
AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-11 Chevrolet Impala
- 2006 Chevrolet Impala
- 2006 Chevrolet Monte Carlo



Plug Code 919

## 210-0754

TYPE/TIPO: IR/IF

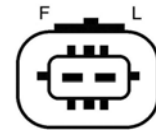
AMP: 170

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-13 Buick Enclave
- 2011-13 Chevrolet Traverse
- 2011-13 GMC Acadia
- 2010 Saturn Outlook



Plug Code 919

## 210-0755

TYPE/TIPO: IR/IF

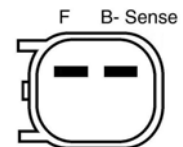
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-11 Ford Crown Victoria
- 2010-11 Ford E-150 Van
- 2010-11 Ford E-250 Van
- 2010 Ford E-350 Super Duty
- 2010 Ford E-450 Super Duty
- 2010-11 Lincoln Town Car
- 2010-11 Mercury Grand Marquis



Plug Code 925

## 210-0756

TYPE/TIPO: ER/IF

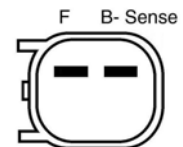
AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Dodge Ram 1500 Pickup
- 2011 Ram 1500



Plug Code 925





# PHOTOS / FOTOS

**210-0757**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-06 Toyota Tundra



**210-0760**

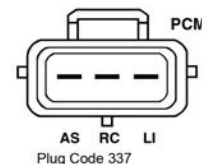
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-08 Ford Expedition  
2005-09 Lincoln Navigator



**210-0761**

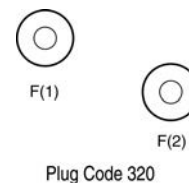
TYPE/TIPO: ER/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-91 Dodge B150 Van  
1990-92 Dodge B250 Van  
1990-92 Dodge B350 Van  
1990-91 Dodge D150 Pickup  
1990-92 Dodge D250 Pickup  
1990-92 Dodge D350 Pickup  
1990-91 Dodge Dakota  
1990-92 Dodge Ramcharger  
1990-91 Dodge W150 Pickup  
1990-92 Dodge W250 Pickup  
1990-92 Dodge W350 Pickup



**210-0762**

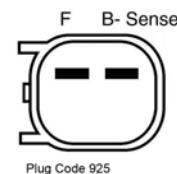
TYPE/TIPO: ER/IF

AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011 Dodge Nitro  
2010-12 Jeep Liberty





# PHOTOS / FOTOS

**210-0763**

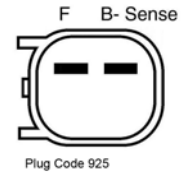
TYPE/TIPO: ER/IF

AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-10 Dodge Journey



**210-0764**

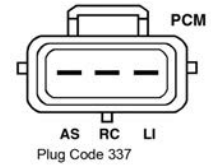
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006 Volvo C70  
2006 Volvo S40



**210-0766**

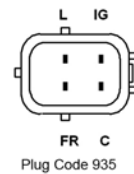
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-13 Honda Odyssey  
2012-15 Honda Pilot  
2012-14 Honda Ridgeline



**210-0769**

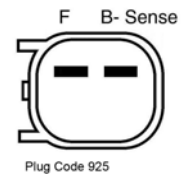
TYPE/TIPO: ER/IF

AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-13 Dodge Charger  
2011-14 Dodge Durango  
2011-14 Jeep Grand Cherokee





# PHOTOS / FOTOS

**210-0770**

TYPE/TIPO: ER/IF

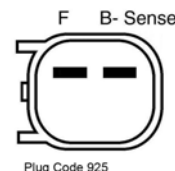
AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-14 Chrysler 200
- 2011-14 Chrysler Town & Country
- 2011-14 Dodge Avenger
- 2011-14 Dodge Grand Caravan
- 2011-14 Dodge Journey
- 2012-14 Ram C/V



Plug Code 925

**210-0772**

TYPE/TIPO: IR/IF

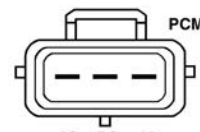
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Ford Expedition
- 2009-10 Ford F-150
- 2015 Lincoln Navigator
- 2010 Lincoln Navigator



Plug Code 337

**210-0773**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-13 Toyota Corolla
- 2011-13 Toyota Matrix



Plug Code 917

**210-0774**

TYPE/TIPO: IR/IF

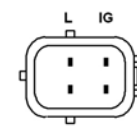
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-12 Honda Accord
- 2011 Honda Accord Crosstour
- 2012 Honda Crosstour



Plug Code 935

**PHOTOS / FOTOS**



**210-0775**

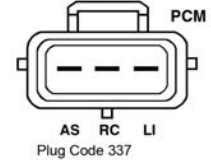
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-10 Ford Mustang



**210-0776**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-12 Toyota Highlander



**210-0778**

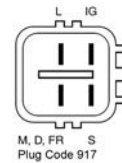
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-12 Toyota Highlander



**210-0779**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-15 Lexus GX460







# PHOTOS / FOTOS

**210-0780**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-15 Toyota 4Runner



**210-0783**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Toyota Camry



**210-0784**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-06 Toyota Camry



**210-0785**

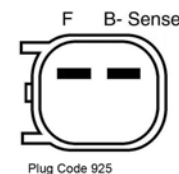
TYPE/TIPO: ER/IF

AMP: 220

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012-14 Chrysler 300  
2011-14 Dodge Challenger  
2011-14 Dodge Charger  
2011-14 Dodge Durango  
2009-14 Jeep Grand Cherokee



**PHOTOS / FOTOS**



**210-0786**

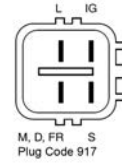
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-09 Toyota Tundra



**210-0787**

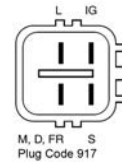
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-09 Toyota Sequoia  
2007-09 Toyota Tundra



**210-0788**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-12 Acura RDX



**210-0789**

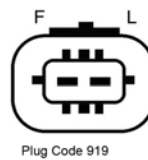
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-09 Chevrolet Equinox  
2008-09 Pontiac Torrent  
2007-09 Suzuki XL-7





# PHOTOS / FOTOS

**210-0791**

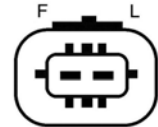
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-10 Saturn Vue



Plug Code 919

**210-0792**

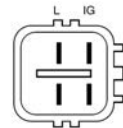
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-09 Toyota Sequoia



Plug Code 917

**210-0794**

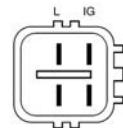
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-10 Ford Mustang



Plug Code 917

**210-0797**

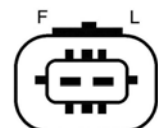
TYPE/TIPO: IR/IF

AMP: 170

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012 Chevrolet Impala  
2007-09 Suzuki XL-7



Plug Code 919



# PHOTOS / FOTOS



**210-0798**

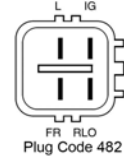
TYPE/TIPO: IR/IF

AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-15 Lexus LS460



**210-0799**

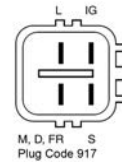
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-14 Toyota Yaris



**210-0800**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2014-15 Acura MDX



**210-0803**

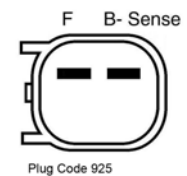
TYPE/TIPO: ED/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-09 Chrysler PT Cruiser





# PHOTOS / FOTOS

**210-0804**

TYPE/TIPO: ED/IF

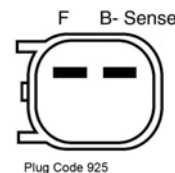
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009 Chrysler 300
- 2009 Dodge Charger



Plug Code 925

**210-0805**

TYPE/TIPO: ED/IF

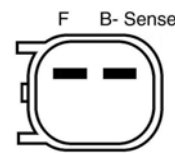
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Jeep Commander
- 2009-10 Jeep Grand Cherokee



Plug Code 925

**210-0807**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2015 Toyota Highlander
- 2011-12 Toyota Sienna



Plug Code 917

**210-0811**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-09 Toyota Hiace





# PHOTOS / FOTOS

**210-0814**

TYPE/TIPO: IR/IF

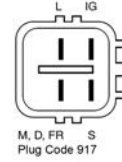
AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-11 Lexus GS460  
2008-14 Lexus IS F



**210-0816**

TYPE/TIPO: IR/IF

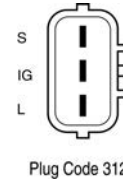
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-03 Lexus ES300



**210-0818**

TYPE/TIPO: IR/IF

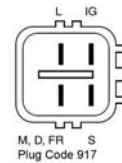
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-15 Toyota Tacoma



**210-0821**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2012-15 Scion iQ





# PHOTOS / FOTOS

**210-0823**

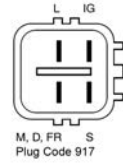
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012 Scion iQ



**210-0824**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2015 Toyota Camry  
2013-15 Toyota RAV4



**210-0825**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013-15 Toyota RAV4



**210-0826**

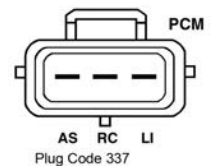
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012-13 Ford F-150







# PHOTOS / FOTOS

**210-0827**

TYPE/TIPO: IR/IF

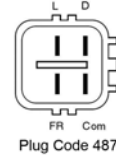
AMP: 200

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2012 Hyundai Genesis
- 2015 Kia K900



**210-0828**

TYPE/TIPO: ER/IF

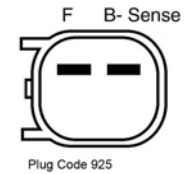
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-13 Chrysler 300
- 2015 Dodge Challenger
- 2012-13 Dodge Charger
- 2012 Dodge Durango
- 2015 Jeep Grand Cherokee
- 2012-13 Jeep Grand Cherokee
- 2010 Jeep Grand Cherokee



**210-0829**

TYPE/TIPO: ER/IF

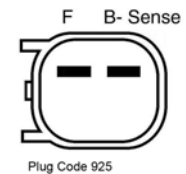
AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-13 Chrysler 300
- 2015 Dodge Challenger
- 2011-13 Dodge Challenger
- 2011-13 Dodge Charger



**210-0830**

TYPE/TIPO: IR/IF

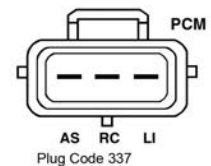
AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-13 Ford F-250 Super Duty
- 2011-13 Ford F-350 Super Duty
- 2011-13 Ford F-450 Super Duty
- 2011-13 Ford F-550 Super Duty





**210-0831**

TYPE/TIPO: IR/IF

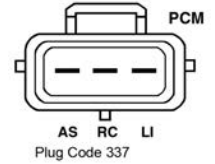
AMP: 200

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2015 Ford F-250 Super Duty
- 2011-13 Ford F-250 Super Duty
- 2015 Ford F-350 Super Duty
- 2011-13 Ford F-350 Super Duty
- 2015 Ford F-450 Super Duty
- 2011-13 Ford F-450 Super Duty
- 2015 Ford F-550 Super Duty
- 2011-13 Ford F-550 Super Duty



**210-0832**

TYPE/TIPO: IR/IF

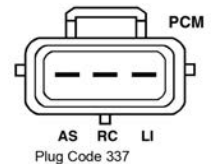
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2015 Ford F-250 Super Duty
- 2011-13 Ford F-250 Super Duty
- 2015 Ford F-350 Super Duty
- 2011-13 Ford F-350 Super Duty
- 2015 Ford F-450 Super Duty
- 2011-13 Ford F-450 Super Duty
- 2015 Ford F-550 Super Duty
- 2011-13 Ford F-550 Super Duty



**210-0834**

TYPE/TIPO: ER/IF

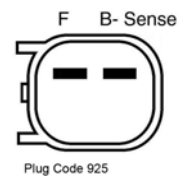
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-10 Dodge Viper



**210-0836**

TYPE/TIPO: IR/IF

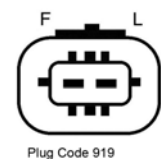
AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2015 Cadillac CTS
- 2009-12 Cadillac CTS



**PHOTOS / FOTOS**



**210-0838**

TYPE/TIPO: IR/IF

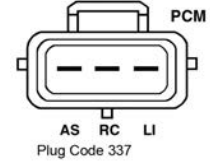
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Ford Explorer
- 2009-10 Ford Explorer Sport Trac
- 2009-10 Mercury Mountaineer



**210-0840**

TYPE/TIPO: ER/IF

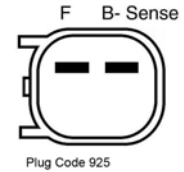
AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-13 Chrysler 300
- 2015 Dodge Challenger
- 2011-13 Dodge Charger
- 2011-13 Dodge Durango
- 2015 Jeep Grand Cherokee
- 2011-13 Jeep Grand Cherokee
- 2013 Ram 1500



**210-0841**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-06 Volvo S40
- 2005-06 Volvo V50



**210-0842**

TYPE/TIPO: ER/IF

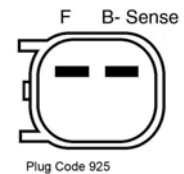
AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2013 Chrysler 300
- 2015 Dodge Challenger
- 2012-13 Dodge Challenger
- 2013 Dodge Charger
- 2013 Dodge Durango
- 2015 Jeep Grand Cherokee
- 2012-13 Jeep Grand Cherokee







# PHOTOS / FOTOS

**210-0843**

TYPE/TIPO: IR/IF

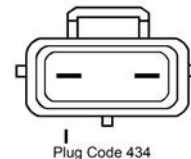
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004 Volvo S40



**210-0844**

TYPE/TIPO: IR/IF

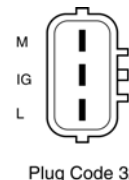
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Mini Cooper



**210-3102**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-99 Infiniti QX4



**210-3104**

TYPE/TIPO: IR/IF

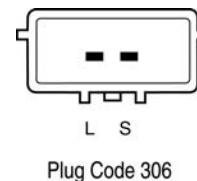
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-00 Infiniti Q45





# PHOTOS / FOTOS

## 210-3105

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-01 Infiniti I30  
2001 Nissan Maxima  
1998-99 Nissan Maxima



L S

Plug Code 306

## 210-3106

TYPE/TIPO: IR/IF

AMP: 125

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-97 Infiniti I30  
1995-97 Nissan Maxima



L S

Plug Code 306

## 210-3107

TYPE/TIPO: IR/EF

AMP: 50

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1985-86 Nissan 720  
1986-89 Nissan D21  
1987-88 Nissan Pathfinder



S L

Plug Code 300

## 210-3110

TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-97 Nissan Pickup



S L

Plug Code 300



# PHOTOS / FOTOS

**210-3113**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990 Nissan D21



**210-3116**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995 Nissan Pathfinder

1995 Nissan Pickup



**210-3117**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-96 Nissan 200SX

1995-96 Nissan Sentra



**210-3118**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-00 Nissan Frontier

2000 Nissan Xterra



**PHOTOS / FOTOS**



**210-3119**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-93 Nissan 300ZX



**210-3120**

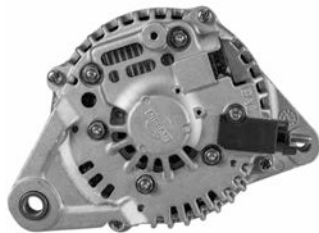
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-93 Infiniti G20  
1991-93 Nissan NX  
1991-94 Nissan Sentra



**210-3122**

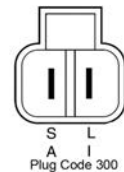
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-96 Nissan 300ZX



**210-3126**

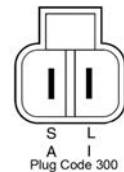
TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-97 Nissan Altima







# PHOTOS / FOTOS

**210-3127**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-98 Nissan 200SX  
1997-99 Nissan Sentra



**210-3128**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-00 Nissan Frontier  
2000 Nissan Xterra



**210-3129**

TYPE/TIPO: IR/IF

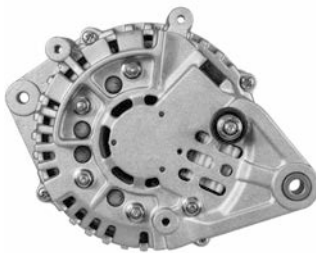
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1985-88 Nissan Maxima



**210-3131**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-94 Nissan Maxima





# PHOTOS / FOTOS

## 210-3133

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000 Infiniti QX4  
1996-97 Nissan Pathfinder



## 210-3134

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-00 Nissan Pathfinder



## 210-3135

TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-94 Nissan Maxima



## 210-3137

TYPE/TIPO: IR/IF

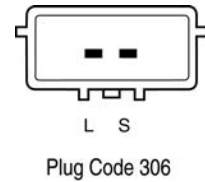
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000 Nissan Maxima  
1998 Nissan Maxima





# PHOTOS / FOTOS

**210-3140**

TYPE/TIPO: IR/IF

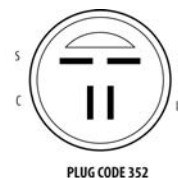
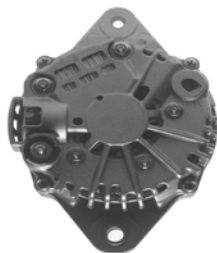
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-97 Honda Passport  
1996-97 Isuzu Rodeo



PLUG CODE 352

**210-3142**

TYPE/TIPO: IR/IF

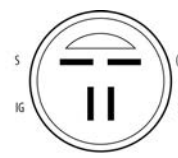
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-94 Subaru Legacy



PLUG CODE 351

**210-3144**

TYPE/TIPO: IR/IF

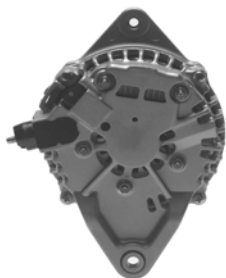
AMP: 85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-99 Subaru Legacy



Plug Code 300

**210-3145**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-02 Honda Passport  
1998-00 Isuzu Amigo  
2002 Isuzu Axiom  
1999-01 Isuzu Rodeo



Plug Code 300



**PHOTOS / FOTOS**



**210-3146**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998-01 Nissan Altima



**210-3147**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-01 Nissan Sentra



**210-3148**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-04 Nissan Altima  
2002-05 Nissan Sentra



**210-3149**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-04 Nissan Frontier  
2003-04 Nissan Xterra





# PHOTOS / FOTOS

**210-3150**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Infiniti QX4  
2002 Nissan Pathfinder



**210-3151**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-07 Infiniti FX45  
2002-04 Infiniti Q45



**210-3152**

TYPE/TIPO: IR/IF

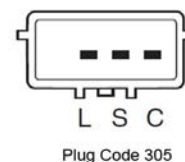
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-03 Infiniti I35  
2002-03 Nissan Maxima



**210-3153**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-04 Nissan Altima





# PHOTOS / FOTOS

**210-3154**

TYPE/TIPO: IR/IF

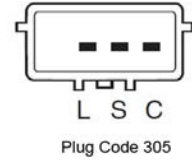
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004 Infiniti I35  
2003-07 Nissan Murano



**210-3155**

TYPE/TIPO: ER/IF

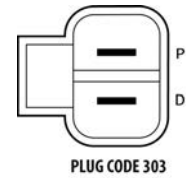
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-00 Mazda Miata



**210-3156**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-04 Nissan Frontier  
2002-04 Nissan Xterra



**210-3157**

TYPE/TIPO: ER/IF

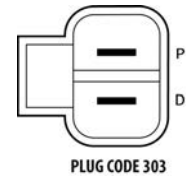
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Mazda Miata





# PHOTOS / FOTOS

**210-3158**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-06 Nissan Sentra



**210-3160**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Infiniti QX56  
2005-06 Nissan Armada  
2004-06 Nissan Titan



**210-3161**

TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990 Nissan Pulsar NX  
1990 Nissan Sentra



**210-3163**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-11 Nissan Frontier







# PHOTOS / FOTOS

**210-3164**

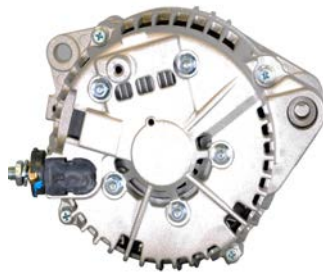
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Nissan Altima



**210-3165**

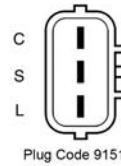
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-07 Nissan Frontier  
2006-07 Nissan Pathfinder  
2006-07 Nissan Xterra



**210-3166**

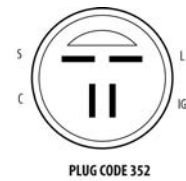
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998 Honda Passport



**210-3167**

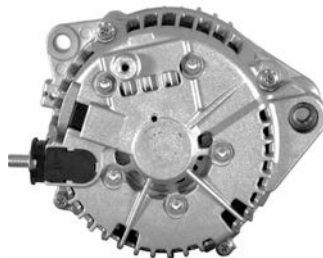
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006 Nissan Altima  
2008-12 Nissan Rogue





# PHOTOS / FOTOS

**210-3170**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989-90 Nissan 240SX



**210-4100**

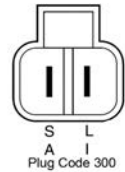
TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988-89 Mazda 323  
1988-89 Mercury Tracer



**210-4101**

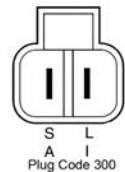
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989 Ford Probe  
1988-89 Mazda 626  
1988-89 Mazda MX-6



**210-4102**

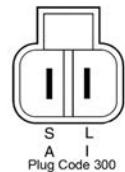
TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988-94 Dodge Colt  
1989-94 Eagle Summit  
1989-93 Mitsubishi Mirage  
1988-94 Plymouth Colt



**PHOTOS / FOTOS**



**210-4103**

TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-94 Eagle Talon
- 1990-94 Mitsubishi Eclipse
- 1990-94 Plymouth Laser



**210-4104**

TYPE/TIPO: IR/IF

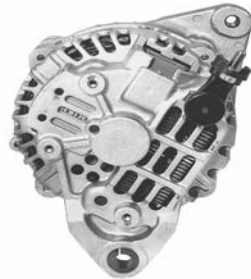
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-93 Infiniti G20



**210-4105**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-91 Mazda 929
- 1989-98 Mazda MPV
- 1991-94 Mercury Capri



**210-4106**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-92 Nissan Stanza







# PHOTOS / FOTOS

**210-4107**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-91 Mazda 929



**210-4108**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-92 Ford Probe  
1990-92 Mazda 626  
1990-92 Mazda MX-6



**210-4109**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-96 Infiniti J30  
1994-96 Nissan 300ZX



**210-4110**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1997 Infiniti J30





# PHOTOS / FOTOS

**210-4111**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-97 Ford Probe  
1993-02 Mazda 626  
1993-97 Mazda MX-6



**210-4113**

TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-96 Ford Escort  
1992-94 Mazda 323  
1992-94 Mazda Protege  
1991-96 Mercury Tracer



**210-4114**

TYPE/TIPO: IR/IF

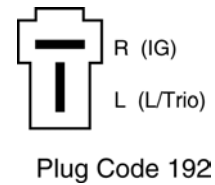
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986-87 Mazda 626



**210-4115**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1985-89 Nissan 300ZX  
1985 Nissan Maxima





# PHOTOS / FOTOS

**210-4116**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1986-89 Nissan Stanza



**210-4117**

TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-94 Eagle Talon  
1990-94 Mitsubishi Eclipse  
1990-94 Plymouth Laser



**210-4118**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-95 Mitsubishi Galant



**210-4119**

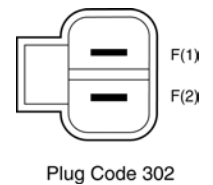
TYPE/TIPO: ER/IF

AMP: 83

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-97 Dodge Neon  
1996-97 Plymouth Neon



**PHOTOS / FOTOS**



**210-4120**

TYPE/TIPO: ER/IF

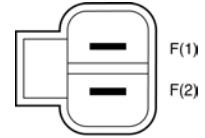
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-99 Chrysler Sebring
- 1995-99 Dodge Avenger
- 1995-98 Eagle Talon
- 1995-99 Mitsubishi Eclipse



Plug Code 302

**210-4121**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-96 Infiniti G20
- 1999 Nissan Sentra



Plug Code 300

**210-4122**

TYPE/TIPO: IR/IF

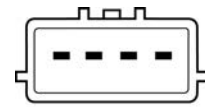
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-97 Mitsubishi Eclipse
- 1996 Mitsubishi Galant



(C) (FR)

PLUG CODE 307

**210-4123**

TYPE/TIPO: IR/IF

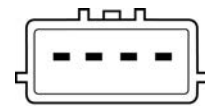
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-96 Eagle Summit
- 1995-97 Eagle Talon
- 1995-97 Mitsubishi Eclipse
- 1995 Mitsubishi Expo



(C) (FR)

PLUG CODE 307





# PHOTOS / FOTOS

**210-4124**

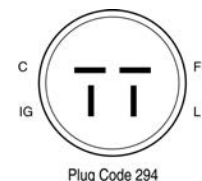
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-97 Honda Accord



**210-4125**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995 Dodge Stealth  
1991-93 Dodge Stealth  
1992-96 Mitsubishi Diamante



**210-4126**

TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989-90 Dodge Colt  
1992 Eagle Summit  
1989-90 Eagle Summit  
1990-94 Eagle Talon  
1990-94 Mitsubishi Eclipse  
1992 Mitsubishi Expo  
1989-93 Mitsubishi Galant  
1991-92 Mitsubishi Mirage  
1989 Mitsubishi Mirage  
1992 Plymouth Colt  
1989-90 Plymouth Colt  
1990-94 Plymouth Laser



**210-4127**

TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989-90 Dodge Colt  
1992 Eagle Summit  
1989-90 Eagle Summit  
1990-94 Eagle Talon  
1990-94 Mitsubishi Eclipse  
1992 Mitsubishi Expo  
1991-92 Mitsubishi Mirage  
1992 Plymouth Colt  
1989-90 Plymouth Colt  
1990-94 Plymouth Laser



**PHOTOS / FOTOS**



**210-4128**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-97 Ford Probe
- 1993-01 Mazda 626
- 1992-94 Mazda MX-3
- 1993-97 Mazda MX-6



**210-4129**

TYPE/TIPO: IR/IF

AMP: 85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-97 Mitsubishi Montero
- 1997-03 Mitsubishi Montero Sport



**210-4130**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-95 Dodge Stealth
- 1999 Mitsubishi 3000GT
- 1991-95 Mitsubishi 3000GT



**210-4131**

TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989-90 Nissan Pulsar NX
- 1989-90 Nissan Sentra





# PHOTOS / FOTOS

**210-4133**

TYPE/TIPO: IR/IF

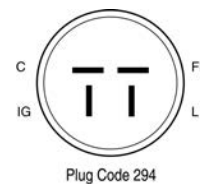
AMP: 70

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1992-95 Honda Civic  
1993-95 Honda Civic del Sol



**210-4134**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1996-00 Honda Civic  
1996-97 Honda Civic del Sol



**210-4136**

TYPE/TIPO: ER/IF

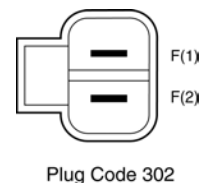
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-00 Chrysler Cirrus  
1995-00 Dodge Stratus



**210-4138**

TYPE/TIPO: ER/IF

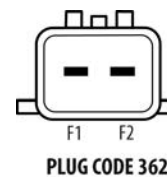
AMP: 83

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-99 Dodge Neon  
1998-99 Plymouth Neon







# PHOTOS / FOTOS

## 210-4139

TYPE/TIPO: ER/IF

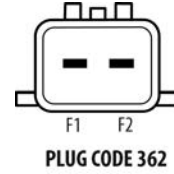
AMP: 85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-05 Dodge Neon
- 2003 Dodge SX 2.0
- 2000-01 Plymouth Neon



## 210-4140

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2003-06 Subaru Baja
- 2003-05 Subaru Forester
- 2000-04 Subaru Legacy
- 2002-04 Subaru Outback



## 210-4141

TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-02 Subaru Forester
- 1999-02 Subaru Impreza



## 210-4142

TYPE/TIPO: IR/IF

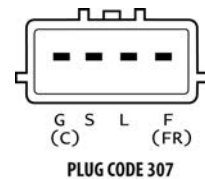
AMP: 85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-03 Mitsubishi Galant





# PHOTOS / FOTOS

**210-4143**

TYPE/TIPO: ER/IF

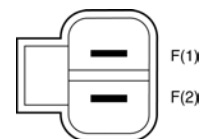
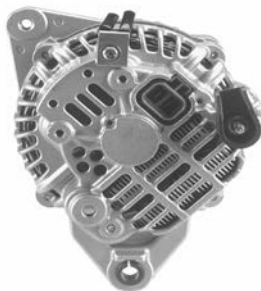
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-99 Chrysler Sebring  
1995-99 Dodge Avenger



Plug Code 302

**210-4144**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-98 Mercury Villager  
1993-98 Nissan Quest



Plug Code 300

**210-4145**

TYPE/TIPO: ER/IF

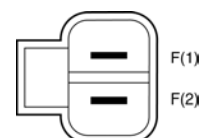
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-01 Chrysler 300M  
1998-01 Chrysler Concorde  
1998-01 Chrysler Intrepid  
1999-01 Chrysler LHS  
2001 Dodge Intrepid  
1998-99 Dodge Intrepid  
1999-00 Plymouth Prowler



Plug Code 302

**210-4146**

TYPE/TIPO: IR/IF

AMP: 125

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-02 Mercury Villager  
1999-02 Nissan Quest



Plug Code 300

**PHOTOS / FOTOS**



**210-4147**

TYPE/TIPO: IR/IF

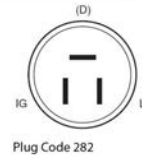
AMP: 55

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-01 Chevrolet Metro
- 1998 Chevrolet Tracker
- 1995-97 Geo Metro
- 1989-97 Geo Tracker
- 1989-98 Suzuki Sidekick
- 1991-01 Suzuki Swift
- 1996-98 Suzuki X-90



**210-4148**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2001-05 Honda Civic



**210-4150**

TYPE/TIPO: IR/IF

AMP: 45

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-93 Dodge Ram 50
- 1996 Mitsubishi Mighty Max
- 1989-90 Mitsubishi Mighty Max



**210-4151**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-92 Ford Probe
- 1990-91 Mazda 626
- 1990-92 Mazda MX-6





# PHOTOS / FOTOS

**210-4152**

TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-96 Eagle Summit
- 1992-95 Mitsubishi Expo
- 1993-94 Mitsubishi Expo LRV
- 1994 Mitsubishi Galant
- 1993-94 Plymouth Colt



**210-4153**

TYPE/TIPO: IR/IF

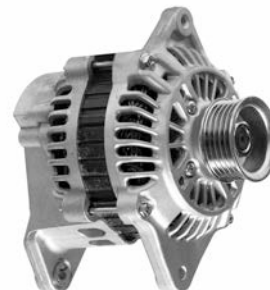
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-96 Subaru Impreza



**210-4154**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-95 Mazda MX-3
- 1995-96 Mazda Protege



**210-4156**

TYPE/TIPO: IR/IF

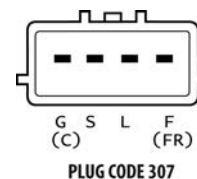
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-99 Mitsubishi Galant







# PHOTOS / FOTOS

**210-4157**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-97 Mazda Miata



**210-4159**

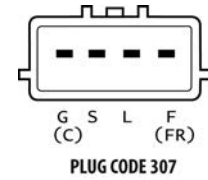
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998-02 Mitsubishi Mirage



**210-4160**

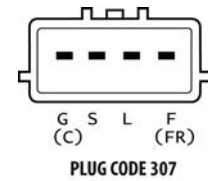
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-05 Mitsubishi Eclipse



**210-4161**

TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996 Mazda Protege





# PHOTOS / FOTOS

**210-4162**

TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998 Subaru Forester  
1997-98 Subaru Impreza



**210-4163**

TYPE/TIPO: ER/IF

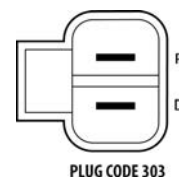
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Mazda Protege  
2002-03 Mazda Protege5



**210-4164**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-02 Infiniti G20



**210-4165**

TYPE/TIPO: IR/IF

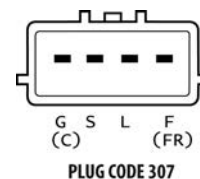
AMP: 85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-04 Mitsubishi Lancer





# PHOTOS / FOTOS

**210-4167**

TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-05 Subaru Impreza



Plug Code 319

**210-4168**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-04 Acura RSX  
2002-06 Honda CR-V



PLUG CODE 296

**210-4170**

TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-97 Subaru SVX



PLUG CODE 300

**210-4171**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998-00 Mitsubishi Montero



PLUG CODE 300





# PHOTOS / FOTOS

**210-4172**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1997-00 Mitsubishi Diamante



**210-4174**

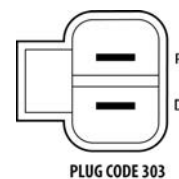
TYPE/TIPO: ER/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-01 Mazda MPV



**210-4175**

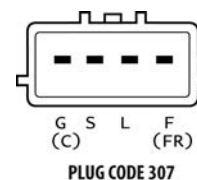
TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-05 Chrysler Sebring  
2001-05 Dodge Stratus  
2002-05 Mitsubishi Eclipse



**210-4177**

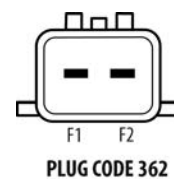
TYPE/TIPO: ER/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002 Chrysler PT Cruiser





# PHOTOS / FOTOS

**210-4178**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Mitsubishi Montero  
2004 Mitsubishi Montero Sport



**210-4179**

TYPE/TIPO: IR/IF

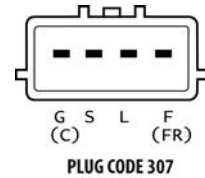
AMP: 85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Chrysler Sebring  
2001-05 Dodge Stratus  
2002-05 Mitsubishi Eclipse  
2000 Mitsubishi Eclipse  
2002-03 Mitsubishi Galant  
1999-00 Mitsubishi Galant



**210-4180**

TYPE/TIPO: ER/IF

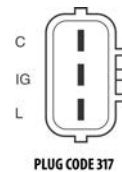
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Mazda MPV



**210-4183**

TYPE/TIPO: IR/IF

AMP: 50

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Ford Festiva





# PHOTOS / FOTOS

**210-4184**

TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-93 Mazda Miata



**210-4189**

TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1997-00 Acura EL  
1996-97 Honda Civic



**210-4190**

TYPE/TIPO: IR/IF

AMP: 85

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2000-01 Acura Integra  
1997-98 Acura Integra



**210-4191**

TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-00 Chevrolet Tracker  
1999-01 Suzuki Vitara





# PHOTOS / FOTOS

**210-4192**

TYPE/TIPO: IR/IF

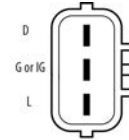
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-02 Chevrolet Tracker  
1999-03 Suzuki Vitara



PLUG CODE 318

**210-4193**

TYPE/TIPO: IR/IF

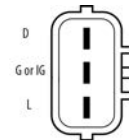
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Chevrolet Tracker



PLUG CODE 318

**210-4197**

TYPE/TIPO: IR/IF

AMP: 45

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987-89 Dodge Ram 50  
1987-89 Mitsubishi Mighty Max



Plug Code 300

**210-4198**

TYPE/TIPO: ER/IF

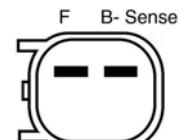
AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2015 Chrysler 200  
2014-15 Jeep Cherokee



Plug Code 925





# PHOTOS / FOTOS

## 210-4200

TYPE/TIPO: ER/IF

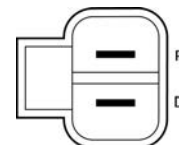
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997 Kia Sephia  
1997-01 Mazda Protege



PLUG CODE 303

## 210-4201

TYPE/TIPO: ER/IF

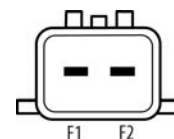
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-05 Chrysler PT Cruiser



PLUG CODE 362

## 210-4202

TYPE/TIPO: ED/IF

AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013-14 Ford Escape



## 210-4203

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013-14 Subaru Legacy  
2013-14 Subaru Outback



Plug Code 319



# PHOTOS / FOTOS

**210-4204**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-95 Mazda 929



**210-4206**

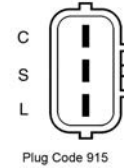
TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-05 Subaru Outback



**210-4207**

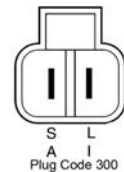
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003 Infiniti G35  
2003 Infiniti QX4  
2003-04 Nissan Pathfinder



**210-4208**

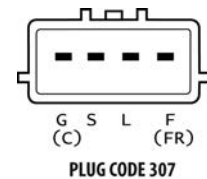
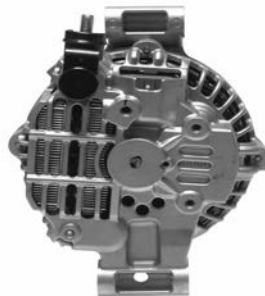
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004 Mitsubishi Endeavor  
2004 Mitsubishi Galant





# PHOTOS / FOTOS

**210-4209**

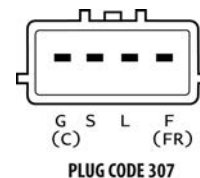
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003 Mitsubishi Outlander



PLUG CODE 307

**210-4210**

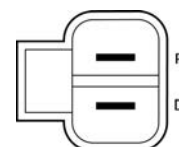
TYPE/TIPO: ER/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-05 Mazda 6



PLUG CODE 303

**210-4211**

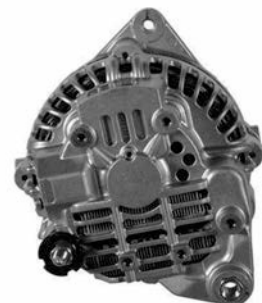
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-08 Infiniti FX35  
2004-06 Infiniti G35  
2003-06 Nissan 350Z



Plug Code 300

**210-4212**

TYPE/TIPO: ED/IF

AMP: 175

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2014 Ford Transit Connect







# PHOTOS / FOTOS

## 210-4213

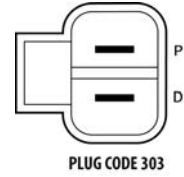
TYPE/TIPO: ER/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-07 Mazda RX-8



## 210-4214

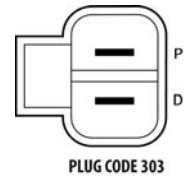
TYPE/TIPO: ER/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-09 Mazda 3  
2006-07 Mazda 5



## 210-4215

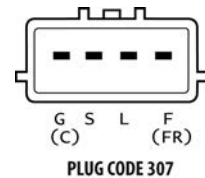
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-11 Mitsubishi Eclipse  
2004-11 Mitsubishi Galant  
2004-06 Mitsubishi Lancer  
2004-05 Mitsubishi Outlander



## 210-4216

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-09 Subaru Legacy  
2005-09 Subaru Outback





# PHOTOS / FOTOS

**210-4217**

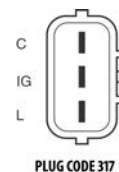
TYPE/TIPO: ER/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-07 Mazda 6



**210-4218**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-12 Subaru Forester  
2011-12 Subaru Impreza



**210-4221**

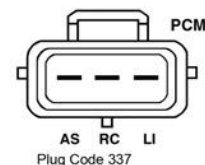
TYPE/TIPO: ED/IF

AMP: 150

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2012-15 Ford Edge



**210-4222**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-96 Eagle Summit  
1994-95 Mitsubishi Mirage





# PHOTOS / FOTOS

**210-4223**

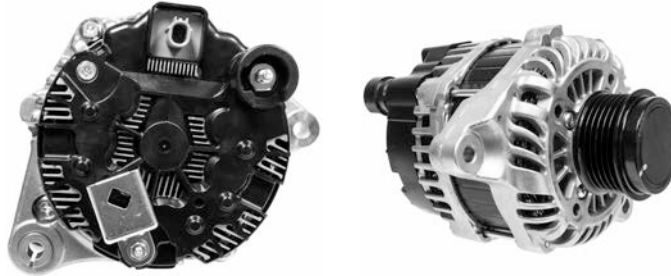
TYPE/TIPO: ED/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2015 Honda Fit



**210-4224**

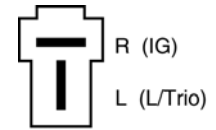
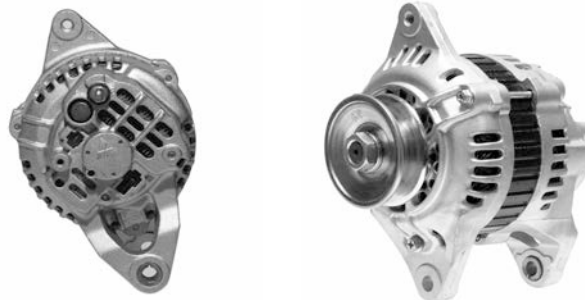
TYPE/TIPO: IR/IF

AMP: 55

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1986-87 Mazda B2000  
1988-89 Mazda B2200



Plug Code 192

**210-4225**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2002-03 Acura EL  
2002-05 Honda Civic



PLUG CODE 296

**210-4227**

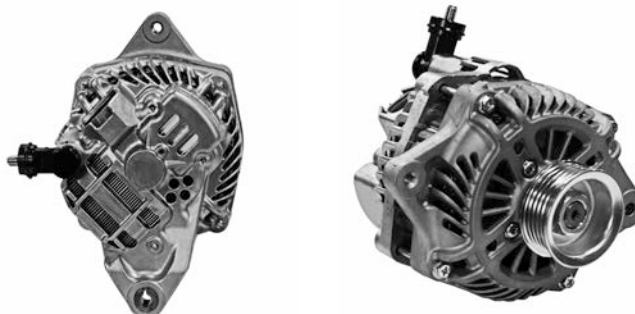
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-10 Subaru Forester  
2004-10 Subaru Impreza



Plug Code 915



# PHOTOS / FOTOS

**210-4228**

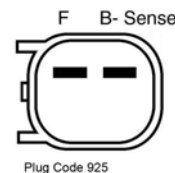
TYPE/TIPO: ER/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-10 Chrysler PT Cruiser



**210-4229**

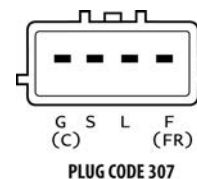
TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-06 Mitsubishi Lancer



**210-4230**

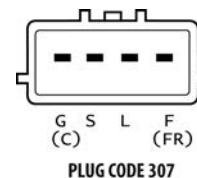
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-11 Mitsubishi Eclipse  
2010-11 Mitsubishi Endeavor  
2005-07 Mitsubishi Endeavor  
2005-09 Mitsubishi Galant



**210-4231**

TYPE/TIPO: ED/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2015 Honda Fit





**PHOTOS / FOTOS**



**210-4233**

TYPE/TIPO: ER/IF

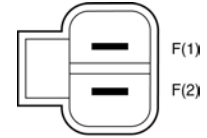
AMP: 85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995 Dodge Neon
- 1995 Plymouth Neon



Plug Code 302

**210-4234**

TYPE/TIPO: IR/IF

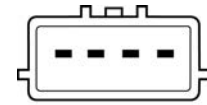
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997 Eagle Talon
- 1996-98 Mitsubishi Eclipse



PLUG CODE 307

**210-4235**

TYPE/TIPO: IR/IF

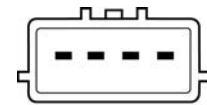
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-02 Mitsubishi Mirage



PLUG CODE 307

**210-4236**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-11 Honda Civic



PLUG CODE 296



# PHOTOS / FOTOS

**210-4237**

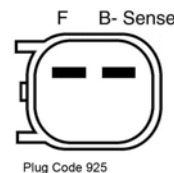
TYPE/TIPO: ER/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013-15 Dodge Dart



Plug Code 925

**210-4238**

TYPE/TIPO: ER/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-09 Mazda 6  
2006-08 Mazda MX-5 Miata



PLUG CODE 317

**210-4239**

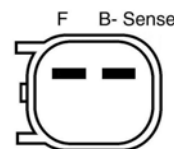
TYPE/TIPO: ER/IF

AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013-15 Dodge Dart



Plug Code 925

**210-4240**

TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989 Dodge Raider  
1989-94 Mitsubishi Montero



Plug Code 300



# PHOTOS / FOTOS

**210-4241**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995 Mazda Protege  
1993-95 Mazda RX-7



**210-4242**

TYPE/TIPO: IR/IF

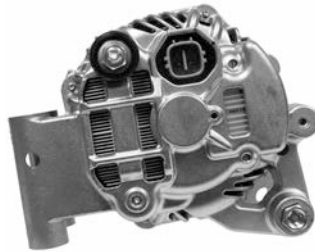
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-13 Suzuki SX4



**210-4243**

TYPE/TIPO: ER/IF

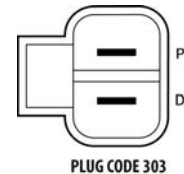
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-05 Mazda 6



**210-4244**

TYPE/TIPO: IR/IF

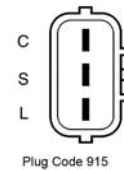
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010 Subaru Forester  
2006-08 Subaru Forester  
2009-10 Subaru Impreza  
2005 Subaru Legacy  
2005 Subaru Outback







# PHOTOS / FOTOS

**210-4245**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-07 Subaru B9 Tribeca  
2008-09 Subaru Legacy  
2006-09 Subaru Outback



Plug Code 915

**210-4246**

TYPE/TIPO: ED/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-15 Nissan GT-R



Plug Code 9151

**210-4247**

TYPE/TIPO: IR/IF

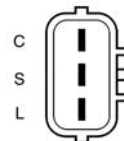
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006 Saab 9-2X  
2006-07 Subaru Impreza



Plug Code 915

**210-4248**

TYPE/TIPO: IR/IF

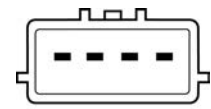
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-11 Mitsubishi Outlander  
2007 Mitsubishi Outlander



G S L F (FR)  
(C)

PLUG CODE 307

**PHOTOS / FOTOS**



**210-4251**

TYPE/TIPO: ED/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-13 Subaru Forester



Plug Code 915

**210-4255**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-10 Nissan Altima  
2009-10 Nissan Maxima  
2009 Nissan Murano



Plug Code 915

**210-4259**

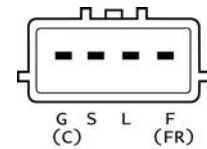
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-96 Eagle Summit  
1995-96 Mitsubishi Mirage



PLUG CODE 307

**210-4260**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-09 Suzuki SX4



PLUG CODE 296



# PHOTOS / FOTOS

**210-4261**

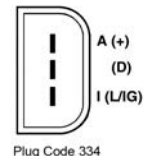
TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-95 Ford Taurus



Plug Code 334

**210-4263**

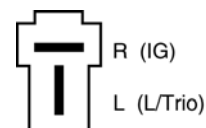
TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1986-88 Mazda RX-7



Plug Code 192

**210-4270**

TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-92 Mazda Miata



Plug Code 300

**210-4271**

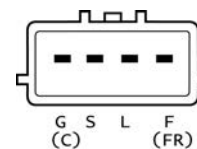
TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-07 Mitsubishi Lancer



PLUG CODE 307



# PHOTOS / FOTOS

**210-4275**

TYPE/TIPO: IR/IF

AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Dodge Colt
- 1995-96 Eagle Summit
- 1993 Eagle Summit
- 1993 Mitsubishi Expo
- 1994 Mitsubishi Expo LRV
- 1992 Mitsubishi Expo LRV
- 1992-94 Plymouth Colt



**210-4282**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-91 Eagle Talon
- 1991-92 Mitsubishi Galant
- 1990 Plymouth Laser



**210-4283**

TYPE/TIPO: IR/IF

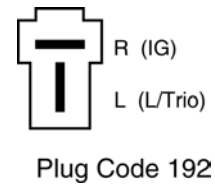
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988 Mazda 929



**210-4284**

TYPE/TIPO: IR/IF

AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989 Mazda 929
- 1994-97 Mazda Miata







# PHOTOS / FOTOS

**210-4288**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-95 Mitsubishi Diamante



**210-4290**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-89 Nissan Pulsar NX  
1986-89 Nissan Stanza



**210-4299**

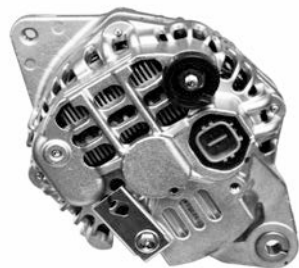
TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-08 Honda Fit



**210-4300**

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009 Nissan Versa





# PHOTOS / FOTOS

## 210-4301

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009 Nissan Cube
- 2015 Nissan NV200
- 2007-10 Nissan Sentra
- 2007-09 Nissan Versa



Plug Code 319

## 210-4302

TYPE/TIPO: ER/IF

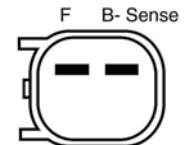
AMP: 115

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2012-13 Chrysler 200
- 2009-13 Dodge Avenger
- 2007-12 Dodge Caliber
- 2007-15 Jeep Compass
- 2007-15 Jeep Patriot



Plug Code 925

## 210-4303

TYPE/TIPO: ED/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-11 Mazda 3



## 210-4304

TYPE/TIPO: ED/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-12 Ford Escape
- 2008-11 Ford Focus
- 2010 Ford Fusion
- 2008 Ford Taurus X
- 2010-13 Ford Transit Connect
- 2009-11 Mazda Tribute
- 2009-11 Mercury Mariner
- 2010 Mercury Milan



Plug Code 337



## PHOTOS / FOTOS

**210-4305**

TYPE/TIPO: ED/IF

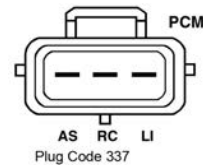
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-11 Ford Escape
- 2010-11 Ford Fusion
- 2010-11 Mercury Mariner
- 2010-11 Mercury Milan



**210-4306**

TYPE/TIPO: ER/IF

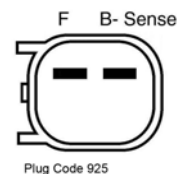
AMP: 136

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-10 Mitsubishi Lancer
- 2008-10 Mitsubishi Outlander



**210-4307**

TYPE/TIPO: IR/IF

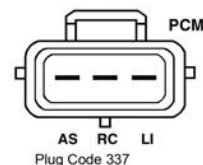
AMP: 115

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-10 Ford Explorer
- 2009-10 Ford Explorer Sport Trac
- 2009-10 Mercury Mountaineer



**210-4308**

TYPE/TIPO: ED/IF

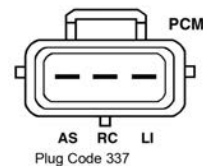
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-11 Ford E-150 Van
- 2009-11 Ford E-250 Van
- 2015 Ford E-350 Super Duty
- 2009-11 Ford E-350 Super Duty
- 2015 Ford E-450 Super Duty
- 2009-11 Ford E-450 Super Duty







# PHOTOS / FOTOS

**210-4309**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-11 Subaru Legacy  
2010-11 Subaru Outback



Plug Code 319

**210-4310**

TYPE/TIPO: IR/IF

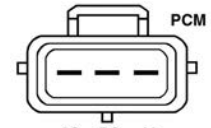
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-09 Ford Fusion  
2006-09 Mercury Milan



Plug Code 337

**210-4311**

TYPE/TIPO: IR/IF

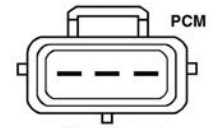
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-09 Ford Fusion  
2006-09 Mercury Milan



Plug Code 337

**210-4312**

TYPE/TIPO: ED/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-11 Mazda CX-7





# PHOTOS / FOTOS

**210-4313**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-10 Infiniti EX35
- 2009-10 Infiniti FX35
- 2007-08 Infiniti G35
- 2008-10 Infiniti G37
- 2009-10 Infiniti M35
- 2011 Infiniti M37
- 2015 Infiniti Q50
- 2015 Infiniti Q70
- 2007-09 Nissan 350Z
- 2009-10 Nissan 370Z



Plug Code 915

**210-4314**

TYPE/TIPO: IR/IF

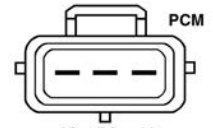
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-09 Ford Escape
- 2008-11 Mazda Tribute
- 2008-09 Mercury Mariner



Plug Code 337

**210-4315**

TYPE/TIPO: ER/IF

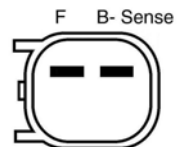
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2014 Chrysler 200
- 2011 Chrysler 200
- 2007-10 Chrysler Sebring
- 2008-14 Dodge Avenger
- 2008-09 Dodge Caliber
- 2007-15 Jeep Compass
- 2007-15 Jeep Patriot
- 2006-08 Volkswagen Touareg



Plug Code 925

**210-4316**

TYPE/TIPO: ED/IF

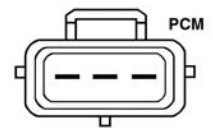
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-15 Ford Edge
- 2011-12 Ford Fusion
- 2008-12 Ford Taurus
- 2010-12 Lincoln MKS
- 2011-12 Lincoln MKZ
- 2008-09 Mercury Sable



Plug Code 337

**PHOTOS / FOTOS**



**210-4317**

TYPE/TIPO: ED/IF

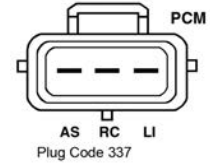
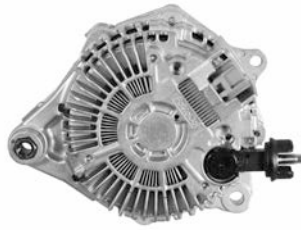
AMP: 175

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011 Ford Edge
- 2009-11 Ford Flex
- 2010-11 Ford Taurus
- 2009 Ford Taurus X
- 2009-10 Lincoln MKS
- 2010 Lincoln MKT
- 2015 Lincoln MKX
- 2011 Lincoln MKX



**210-4318**

TYPE/TIPO: IR/IF

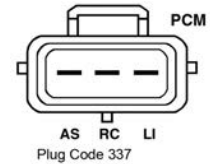
AMP: 200

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2003-06 Ford Crown Victoria



**210-4320**

TYPE/TIPO: ER/IF

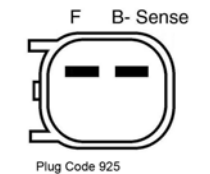
AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010 Dodge Ram 2500 Pickup
- 2010 Dodge Ram 3500 Pickup
- 2011 Ram 2500
- 2015 Ram 3500
- 2011 Ram 3500



**210-4321**

TYPE/TIPO: ED/IF

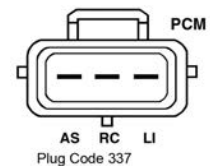
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-11 Mazda 6
- 2007-11 Mazda CX-9





# PHOTOS / FOTOS

**210-4322**

TYPE/TIPO: ED/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010 Mazda 3



**210-4323**

TYPE/TIPO: IR/IF

AMP: 115

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-08 Suzuki Grand Vitara



**210-4324**

TYPE/TIPO: IR/IF

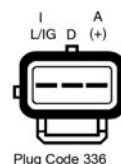
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-11 Ford Ranger



**210-4325**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-11 Nissan Versa







# PHOTOS / FOTOS

**210-4326**

TYPE/TIPO: ER/IF

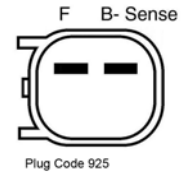
AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2015 Dodge Journey  
2009-12 Dodge Journey



**210-4327**

TYPE/TIPO: ED/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-10 Mazda 5



**210-4328**

TYPE/TIPO: ER/IF

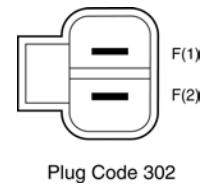
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999 Chrysler Sebring  
1999 Dodge Avenger



**210-4329**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-12 Nissan Cube





# PHOTOS / FOTOS

**210-4330**

TYPE/TIPO: ED/IF

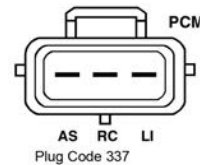
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008 Ford Escape
- 2008 Mazda Tribute
- 2008 Mercury Mariner



**210-4331**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-09 Subaru Tribeca



**210-4332**

TYPE/TIPO: ED/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-09 Mazda 3
- 2006-07 Mazda 6



**210-4333**

TYPE/TIPO: ER/IF

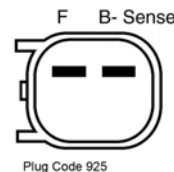
AMP: 180

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010 Dodge Ram 2500 Pickup
- 2014 Ram 1500
- 2014-15 Ram 2500
- 2011-12 Ram 2500
- 2014-15 Ram 3500
- 2011-12 Ram 3500





# PHOTOS / FOTOS

**210-4334**

TYPE/TIPO: ED/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-12 Mazda MX-5 Miata



**210-4335**

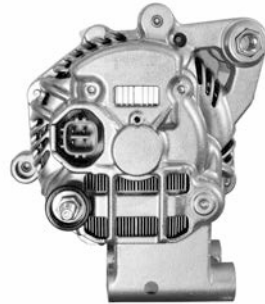
TYPE/TIPO: IR/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-11 Suzuki Grand Vitara  
2010-11 Suzuki SX4



**210-4336**

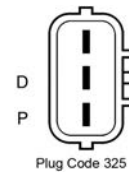
TYPE/TIPO: ED/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-12 Mazda 2



**210-4337**

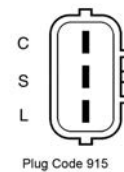
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-11 Subaru Legacy  
2010-11 Subaru Outback  
2010-11 Subaru Tribeca







# PHOTOS / FOTOS

**210-4338**

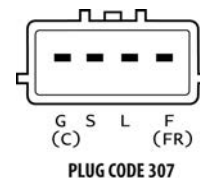
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-11 Mitsubishi Lancer



PLUG CODE 307

**210-4339**

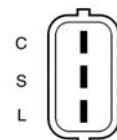
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-12 Infiniti G25  
2006-08 Infiniti M35



Plug Code 915

**210-4340**

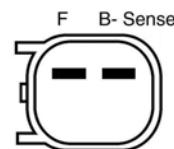
TYPE/TIPO: ER/IF

AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-08 Chrysler Pacifica



Plug Code 925

**210-4341**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-04 Infiniti M45  
2003-04 Infiniti Q45



Plug Code 300



# PHOTOS / FOTOS

**210-4342**

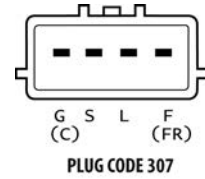
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006 Mitsubishi Outlander



**210-4343**

TYPE/TIPO: ED/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-11 Mazda RX-8



**210-4344**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-11 Honda Civic



**210-4345**

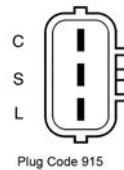
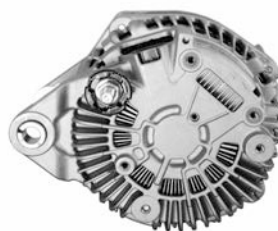
TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-10 Infiniti M45  
2005-06 Infiniti Q45





# PHOTOS / FOTOS

**210-4346**

TYPE/TIPO: IR/IF

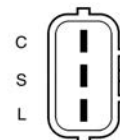
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-12 Infiniti M56
- 2015 Infiniti Q70
- 2015 Infiniti Q70L



Plug Code 915

**210-4347**

TYPE/TIPO: IR/IF

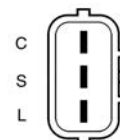
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-12 Infiniti FX50



Plug Code 915

**210-4348**

TYPE/TIPO: IR/IF

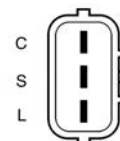
AMP: 200

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-12 Ford Explorer
- 2010-12 Ford Flex
- 2010-12 Ford Taurus
- 2010-12 Lincoln MKS
- 2010-12 Lincoln MKT



Plug Code 915

**210-5000**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2012-15 Hyundai Azera
- 2010-13 Hyundai Santa Fe
- 2014-15 Kia Cadenza
- 2014-15 Kia Sedona
- 2011-12 Kia Sedona
- 2011-15 Kia Sorento



Plug Code 487



# PHOTOS / FOTOS

## 210-5100

TYPE/TIPO: IR/EF

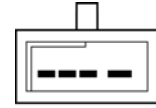
AMP: 96

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-92 Saturn SC
- 1993-97 Saturn SC1
- 1993-97 Saturn SC2
- 1991-97 Saturn SL
- 1991-97 Saturn SL1
- 1991-97 Saturn SL2
- 1993-97 Saturn SW1
- 1993-97 Saturn SW2



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5101

TYPE/TIPO: IR/EF

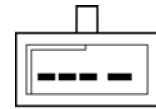
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-89 Buick Century
- 1987-88 Cadillac Cimarron
- 1987-93 Chevrolet Beretta
- 1987-94 Chevrolet Cavalier
- 1988-90 Chevrolet Celebrity
- 1987-93 Chevrolet Corsica
- 1990-91 Chevrolet Lumina APV
- 1988-89 Oldsmobile Cutlass Ciera
- 1988-89 Oldsmobile Cutlass Cruiser
- 1987 Oldsmobile Firenza
- 1990-91 Oldsmobile Silhouette
- 1988-89 Pontiac 6000
- 1991-94 Pontiac Sunbird



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5102

TYPE/TIPO: IR/EF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-93 Buick Roadmaster
- 1991-92 Cadillac Brougham
- 1987-89 Chevrolet Astro
- 1988-89 Chevrolet C1500 Truck
- 1988-89 Chevrolet C2500 Truck
- 1988-89 Chevrolet C3500 Truck
- 1990-92 Chevrolet Camaro
- 1991-93 Chevrolet Caprice
- 1987-91 Chevrolet G10 Van
- 1987-91 Chevrolet G20 Van
- 1987-91 Chevrolet G30 Van
- 1988-89 Chevrolet K1500 Truck
- 1988-89 Chevrolet K2500 Truck



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5103

TYPE/TIPO: IR/EF

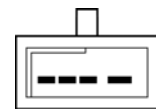
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-92 Chevrolet Astro
- 1992 Chevrolet G10 Van
- 1992 Chevrolet G20 Van
- 1992 Chevrolet G30 Van
- 1992 GMC G15/G1500 Van
- 1992 GMC G25/G2500 Van
- 1992 GMC G35/G3500 Van
- 1990-92 GMC Safari



P L I S  
(ST) (IG)  
Plug Code 310





## PHOTOS / FOTOS

**210-5104**

TYPE/TIPO: IR/EF

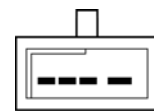
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-92 Chevrolet Blazer  
1992 Chevrolet C1500 Suburban  
1990-93 Chevrolet C1500 Truck  
1992 Chevrolet C2500 Suburban  
1990-93 Chevrolet C2500 Truck  
1990-92 Chevrolet C3500 Truck  
1992 Chevrolet K1500 Suburban  
1990-93 Chevrolet K1500 Truck  
1992-93 Chevrolet K2500 Suburban  
1990-93 Chevrolet K2500 Truck  
1990-92 Chevrolet K3500 Truck  
1989-91 Chevrolet R1500 Suburban  
1989-91 Chevrolet R2500 Suburban



P L I S  
(ST) (IG)  
Plug Code 310

**210-5106**

TYPE/TIPO: IR/EF

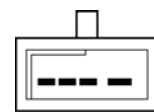
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-93 Buick Regal  
1990-94 Chevrolet Lumina  
1989-93 Oldsmobile Cutlass Supreme  
1989-93 Pontiac Grand Prix



P L I S  
(ST) (IG)  
Plug Code 310

**210-5107**

TYPE/TIPO: IR/EF

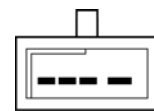
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-94 Chevrolet Blazer  
1993-95 Chevrolet C1500 Suburban  
1993-95 Chevrolet C1500 Truck  
1993-95 Chevrolet C2500 Suburban  
1993-95 Chevrolet C2500 Truck  
1993-95 Chevrolet C3500 Truck  
1996 Chevrolet Express 2500  
1996 Chevrolet Express 3500  
1994-95 Chevrolet G20 Van  
1994-96 Chevrolet G30 Van  
1993-95 Chevrolet K1500 Suburban  
1993-95 Chevrolet K1500 Truck  
1993-95 Chevrolet K2500 Suburban



P L I S  
(ST) (IG)  
Plug Code 310

**210-5108**

TYPE/TIPO: IR/EF

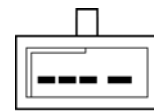
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-96 Buick Century  
1994-95 Buick Skylark  
1994-96 Chevrolet Beretta  
1994-96 Chevrolet Corsica  
1994-95 Oldsmobile Achieva  
1994-96 Oldsmobile Cutlass Ciera  
1994 Oldsmobile Cutlass Cruiser  
1994-95 Pontiac Grand Am



P L I S  
(ST) (IG)  
Plug Code 310



# PHOTOS / FOTOS

**210-5109**

TYPE/TIPO: IR/IF

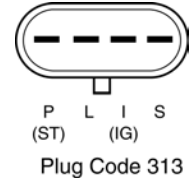
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-96 Buick Regal
- 1995-97 Chevrolet Lumina
- 1995-97 Chevrolet Monte Carlo
- 1993-94 Oldsmobile Cutlass Supreme
- 1994-97 Pontiac Grand Prix



**210-5110**

TYPE/TIPO: IR/IF

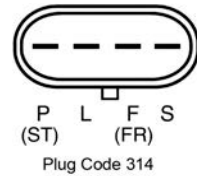
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-97 Buick Skylark
- 1996-01 Chevrolet Cavalier
- 1996-97 Oldsmobile Achieva
- 1996-98 Pontiac Grand Am
- 1996-02 Pontiac Sunfire



**210-5111**

TYPE/TIPO: IR/IF

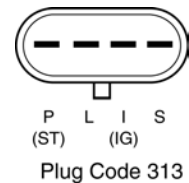
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-95 Chevrolet Astro
- 1994-95 GMC Safari



**210-5112**

TYPE/TIPO: IR/IF

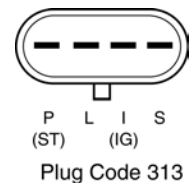
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995 Chevrolet Blazer
- 1994-95 Chevrolet S10
- 1994 Chevrolet S10 Blazer
- 1994-95 GMC Jimmy
- 1994-95 GMC Sonoma
- 1994 Oldsmobile Bravada







## PHOTOS / FOTOS

**210-5113**

TYPE/TIPO: IR/IF

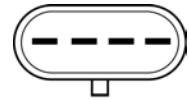
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-97 Chevrolet S10  
1994-97 GMC Sonoma  
1996-97 Isuzu Hombre



P L I S  
(ST) (IG)

Plug Code 313

**210-5114**

TYPE/TIPO: IR/IF

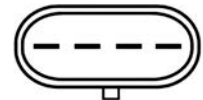
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-98 Buick Century  
1998-99 Chevrolet Lumina  
1998-99 Chevrolet Monte Carlo  
1998 Pontiac Grand Prix



P L F S  
(ST) (FR)

Plug Code 314

**210-5115**

TYPE/TIPO: IR/IF

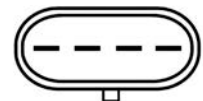
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-02 Chevrolet S10  
1998-02 GMC Sonoma  
1998-00 Isuzu Hombre



P L F S  
(ST) (FR)

Plug Code 314

**210-5116**

TYPE/TIPO: IR/IF

AMP: 102

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-98 Chevrolet Malibu  
1997-98 Oldsmobile Cutlass



P L F S  
(ST) (FR)

Plug Code 314



# PHOTOS / FOTOS

## 210-5117

TYPE/TIPO: IR/IF

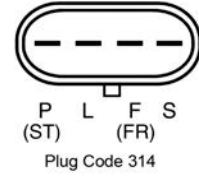
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-02 Chevrolet Cavalier  
1996-02 Pontiac Sunfire



## 210-5118

TYPE/TIPO: IR/IF

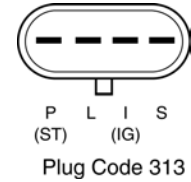
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996 Buick Regal  
1995-99 Chevrolet Camaro  
1998 Chevrolet Lumina  
1998 Chevrolet Monte Carlo  
1995-99 Pontiac Firebird  
1997-98 Pontiac Grand Prix



## 210-5119

TYPE/TIPO: IR/IF

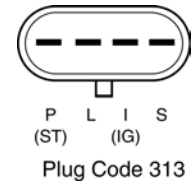
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-99 Chevrolet Astro  
1996-97 Chevrolet Blazer  
1996-99 Chevrolet C1500 Suburban  
1996-99 Chevrolet C1500 Truck  
1996-99 Chevrolet C2500 Suburban  
1996-00 Chevrolet C2500 Truck  
1996-00 Chevrolet C3500 Truck  
1996-00 Chevrolet Express 1500  
1996-00 Chevrolet Express 2500  
1996-99 Chevrolet K1500 Suburban  
1996-99 Chevrolet K1500 Truck  
1996-99 Chevrolet K2500 Suburban  
1996-00 Chevrolet K2500 Truck



## 210-5120

TYPE/TIPO: IR/IF

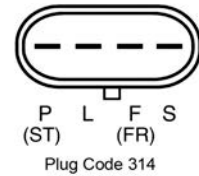
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000 Chevrolet Astro  
1998-00 Chevrolet Blazer  
1998-00 Chevrolet S10  
1998-00 GMC Jimmy  
2000 GMC Safari  
1998-00 GMC Sonoma  
1998-99 Isuzu Hombre  
1998-00 Oldsmobile Bravada





# PHOTOS / FOTOS

**210-5121**

TYPE/TIPO: IR/EF

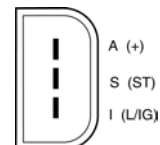
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-91 Ford Country Squire
- 1986 Ford LTD
- 1987-91 Ford LTD Crown Victoria
- 1986 Ford Mustang
- 1986 Ford Thunderbird
- 1986-90 Lincoln Town Car
- 1986 Mercury Capri
- 1987-91 Mercury Colony Park
- 1986 Mercury Cougar
- 1986-91 Mercury Grand Marquis



Plug Code 330

**210-5122**

TYPE/TIPO: IR/EF

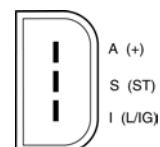
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-92 Ford Bronco
- 1987-94 Ford F-150
- 1987-94 Ford F-250
- 1987-94 Ford F-350



Plug Code 330

**210-5123**

TYPE/TIPO: IR/EF

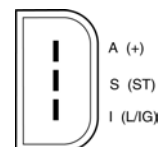
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-89 Ford Bronco
- 1987-91 Ford E-150 Van
- 1987-91 Ford E-250 Van
- 1988-91 Ford E-350 Van
- 1987-89 Ford F-150
- 1987-89 Ford F-250
- 1988-89 Ford F-350
- 1988-93 Ford Mustang
- 1987-88 Ford Thunderbird
- 1987-88 Mercury Cougar



Plug Code 330

**210-5124**

TYPE/TIPO: IR/EF

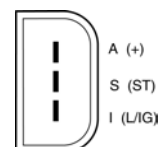
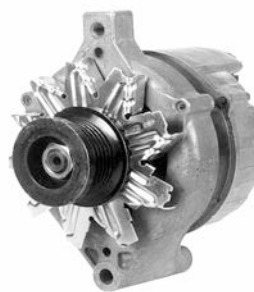
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-91 Ford Bronco
- 1990-92 Ford F-150
- 1990-94 Ford F-250
- 1990-94 Ford F-350



Plug Code 330



## PHOTOS / FOTOS

**210-5126**

TYPE/TIPO: IR/EF

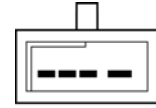
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-95 Chevrolet Camaro  
1993-95 Pontiac Firebird



P L I S  
(ST) (IG)  
Plug Code 310

**210-5127**

TYPE/TIPO: IR/EF

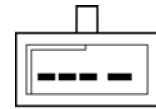
AMP: 96

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-89 Chevrolet S10  
1988-89 Chevrolet S10 Blazer  
1988-89 GMC S15  
1988-89 GMC S15 Jimmy



P L I S  
(ST) (IG)  
Plug Code 310

**210-5129**

TYPE/TIPO: IR/EF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987-92 Buick Century  
1987-90 Chevrolet Celebrity  
1990-92 Chevrolet Lumina  
1987-92 Oldsmobile Cutlass Ciera  
1987-90 Oldsmobile Cutlass Cruiser  
1987-91 Pontiac 6000



P L I S  
(ST) (IG)  
Plug Code 310

**210-5130**

TYPE/TIPO: IR/EF

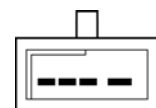
AMP: 96

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987-90 Chevrolet Astro  
1987-93 Chevrolet S10  
1987-88 Chevrolet S10 Blazer  
1987-90 GMC S15  
1987-88 GMC S15 Jimmy  
1987-90 GMC Safari  
1991-93 GMC Sonoma



P L I S  
(ST) (IG)  
Plug Code 310





# PHOTOS / FOTOS

## 210-5131

TYPE/TIPO: IR/EF

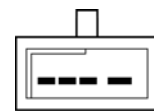
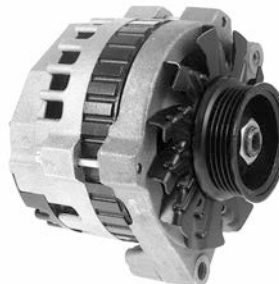
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-92 Buick Skylark
- 1990-92 Chevrolet Beretta
- 1992 Oldsmobile Achieva
- 1987 Oldsmobile Calais
- 1988-91 Oldsmobile Cutlass Calais
- 1990-91 Oldsmobile Cutlass Supreme
- 1988-92 Pontiac Grand Am
- 1990-91 Pontiac Grand Prix



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5132

TYPE/TIPO: IR/EF

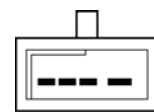
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-92 Chevrolet Camaro
- 1991 Chevrolet Lumina
- 1991 Oldsmobile Cutlass Supreme
- 1987-92 Pontiac Firebird
- 1991 Pontiac Grand Prix



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5133

TYPE/TIPO: IR/EF

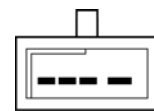
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-93 Chevrolet S10
- 1987-89 Chevrolet S10 Blazer
- 1987-90 GMC S15
- 1987-89 GMC S15 Jimmy
- 1991-93 GMC Sonoma



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5134

TYPE/TIPO: IR/EF

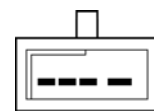
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987 Buick Century
- 1987 Chevrolet Celebrity
- 1987 Oldsmobile Cutlass Ciera
- 1987 Oldsmobile Cutlass Cruiser
- 1987 Pontiac 6000



P L I S  
(ST) (IG)  
Plug Code 310



# PHOTOS / FOTOS

**210-5136**

TYPE/TIPO: IR/EF

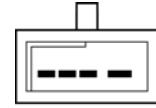
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-89 Chevrolet Astro
- 1988-89 Chevrolet C1500 Truck
- 1988-89 Chevrolet C2500 Truck
- 1988-89 Chevrolet C3500 Truck
- 1987-91 Chevrolet G10 Van
- 1987-91 Chevrolet G20 Van
- 1987-91 Chevrolet G30 Van
- 1988-89 Chevrolet K1500 Truck
- 1988-89 Chevrolet K2500 Truck
- 1988-89 Chevrolet K3500 Truck
- 1988-89 GMC C15/C1500 Pickup
- 1988-89 GMC C25/C2500 Pickup
- 1988-89 GMC C35/C3500 Pickup



P L I S  
(ST) (IG)  
Plug Code 310

**210-5137**

TYPE/TIPO: IR/EF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986-91 Buick Skylark
- 1986-87 Buick Somerset
- 1986-87 Oldsmobile Calais
- 1988-91 Oldsmobile Cutlass Calais
- 1986-91 Pontiac Grand Am



P L I S  
(ST) (IG)  
Plug Code 310

**210-5138**

TYPE/TIPO: IR/EF

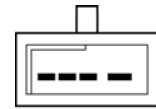
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989-92 Buick Century
- 1989-92 Oldsmobile Cutlass Ciera
- 1989-92 Oldsmobile Cutlass Cruiser



P L I S  
(ST) (IG)  
Plug Code 310

**210-5141**

TYPE/TIPO: IR/EF

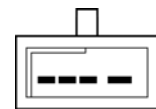
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-89 Buick Skyhawk
- 1987-91 Chevrolet Beretta
- 1987-93 Chevrolet Cavalier
- 1987-91 Chevrolet Corsica
- 1987-88 Oldsmobile Firenza



P L I S  
(ST) (IG)  
Plug Code 310





# PHOTOS / FOTOS

**210-5142**

TYPE/TIPO: IR/EF

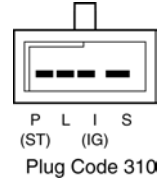
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-88 Buick Century
- 1990-91 Buick Regal
- 1987-88 Oldsmobile Cutlass Ciera
- 1987-88 Oldsmobile Cutlass Cruiser



**210-5143**

TYPE/TIPO: IR/EF

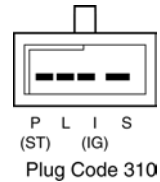
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chevrolet C1500 Truck
- 1992-93 Chevrolet C2500 Suburban
- 1991-93 Chevrolet C2500 Truck
- 1988-93 Chevrolet C3500 Truck
- 1989-91 Chevrolet G30 Van
- 1992-93 Chevrolet K2500 Suburban
- 1991-93 Chevrolet K2500 Truck
- 1988-93 Chevrolet K3500 Truck
- 1989-91 Chevrolet R2500 Suburban
- 1989 Chevrolet R2500 Truck
- 1991-93 GMC C25/C2500 Pickup
- 1992-93 GMC C25/C2500 Suburban
- 1988-93 GMC C35/C3500 Pickup



**210-5144**

TYPE/TIPO: IR/EF

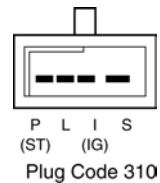
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-89 Chevrolet Camaro
- 1989-90 Chevrolet Caprice
- 1988-89 Pontiac Firebird



**210-5145**

TYPE/TIPO: IR/EF

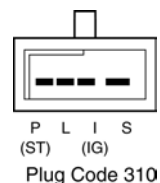
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-90 Jeep Cherokee
- 1987-90 Jeep Comanche
- 1987-90 Jeep Wagoneer





## PHOTOS / FOTOS

**210-5146**

TYPE/TIPO: IR/EF

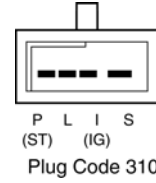
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-90 Buick Electra
- 1988-90 Buick LeSabre
- 1988-90 Oldsmobile 98
- 1988-90 Oldsmobile Delta 88
- 1988-90 Pontiac Bonneville



**210-5147**

TYPE/TIPO: IR/EF

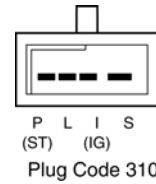
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988 Buick Regal
- 1988 Oldsmobile Cutlass Supreme
- 1988 Pontiac Grand Prix



**210-5149**

TYPE/TIPO: IR/EF

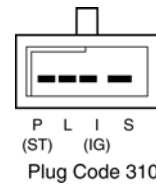
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-94 Buick LeSabre
- 1991-94 Buick Park Avenue
- 1994-96 Chevrolet Caprice
- 1995-96 Chevrolet Impala
- 1993-94 Chevrolet Lumina APV
- 1992-94 Oldsmobile 88
- 1991-94 Oldsmobile 98
- 1993-94 Oldsmobile Silhouette
- 1992-94 Pontiac Bonneville
- 1993-94 Pontiac Trans Sport



**210-5150**

TYPE/TIPO: IR/EF

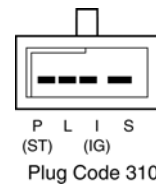
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991 Buick LeSabre
- 1991 Buick Park Avenue
- 1991-95 Buick Regal
- 1991 Oldsmobile 98
- 1991 Oldsmobile Delta 88
- 1991 Pontiac Bonneville





# PHOTOS / FOTOS

## 210-5151

TYPE/TIPO: IR/EF

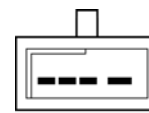
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-93 Buick Century
- 1992-93 Buick Skylark
- 1992-93 Oldsmobile Achieva
- 1992-93 Oldsmobile Cutlass Ciera
- 1992-93 Oldsmobile Cutlass Cruiser
- 1992-93 Pontiac Grand Am



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5153

TYPE/TIPO: IR/EF

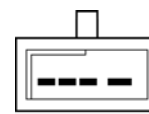
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-96 Buick Century
- 1993-95 Chevrolet Beretta
- 1993-95 Chevrolet Corsica
- 1994-96 Oldsmobile Cutlass Ciera



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5154

TYPE/TIPO: IR/EF

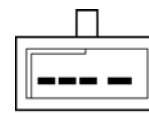
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994 Chevrolet Blazer
- 1995 Chevrolet C1500 Suburban
- 1988-95 Chevrolet C1500 Truck
- 1994-95 Chevrolet C2500 Suburban
- 1988-95 Chevrolet C2500 Truck
- 1988-95 Chevrolet C3500 Truck
- 1995 Chevrolet K1500 Suburban
- 1988-95 Chevrolet K1500 Truck
- 1994-95 Chevrolet K2500 Suburban
- 1988-95 Chevrolet K2500 Truck
- 1988-95 Chevrolet K3500 Truck
- 1995 Chevrolet Tahoe
- 1988-95 GMC C15/C1500 Pickup



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5155

TYPE/TIPO: IR/EF

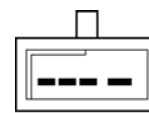
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Chevrolet Astro
- 1993-95 Chevrolet G10 Van
- 1993-95 Chevrolet G20 Van
- 1993-96 Chevrolet G30 Van
- 1993-95 GMC G15/G1500 Van
- 1993-95 GMC G25/G2500 Van
- 1993-96 GMC G35/G3500 Van
- 1993 GMC Safari



P L I S  
(ST) (IG)  
Plug Code 310



# PHOTOS / FOTOS

## 210-5156

TYPE/TIPO: IR/EF

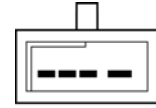
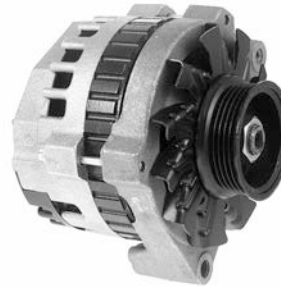
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-95 Buick Skylark
- 1993-94 Chevrolet Beretta
- 1993-95 Oldsmobile Achieva
- 1993-95 Pontiac Grand Am



P L I S  
(ST) (IG)  
Plug Code 310

## 210-5157

TYPE/TIPO: IR/EF

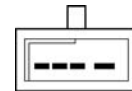
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995 Chevrolet Cavalier
- 1995 Pontiac Sunfire



P L F S  
(ST) (FR)  
PLUG CODE 309

## 210-5158

TYPE/TIPO: IR/EF

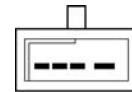
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996 Buick Skylark
- 1996 Oldsmobile Achieva
- 1996 Pontiac Grand Am



P L F S  
(ST) (FR)  
PLUG CODE 309

## 210-5159

TYPE/TIPO: IR/IF

AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-04 Chevrolet Blazer
- 2000-04 Chevrolet S10
- 2001 GMC Jimmy
- 2001-04 GMC Sonoma
- 2001 Oldsmobile Bravada



P L F S  
(ST) (FR)  
Plug Code 314





# PHOTOS / FOTOS

**210-5160**

TYPE/TIPO: IR/IF

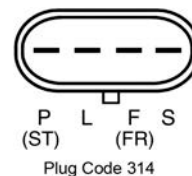
AMP: 102

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-00 Buick Century
- 2000-01 Chevrolet Impala
- 2000 Chevrolet Lumina
- 2000-01 Chevrolet Monte Carlo



**210-5161**

TYPE/TIPO: IR/IF

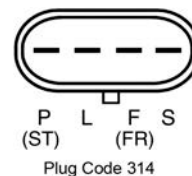
AMP: 102

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001 Buick Century
- 1999-01 Buick Regal
- 2000-01 Chevrolet Impala
- 2001 Chevrolet Lumina
- 2000-01 Chevrolet Monte Carlo



**210-5162**

TYPE/TIPO: IR/IF

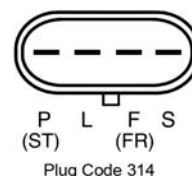
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-03 Pontiac Grand Prix



**210-5163**

TYPE/TIPO: IR/IF

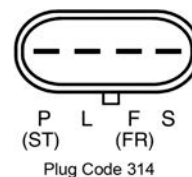
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-03 Pontiac Grand Prix





# PHOTOS / FOTOS

**210-5164**

TYPE/TIPO: IR/IF

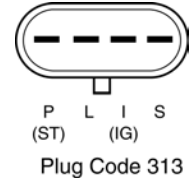
AMP: 102

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-02 Chevrolet Camaro  
1998-02 Pontiac Firebird



**210-5165**

TYPE/TIPO: IR/IF

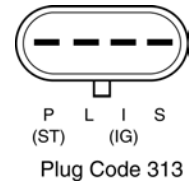
AMP: 99

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-97 Oldsmobile Cutlass Supreme



**210-5166**

TYPE/TIPO: IR/IF

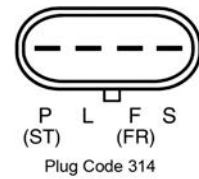
AMP: 102

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-99 Chevrolet Malibu  
1999-01 Oldsmobile Alero  
1999-01 Pontiac Grand Am



**210-5167**

TYPE/TIPO: IR/IF

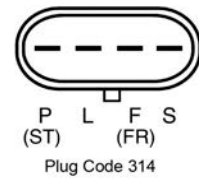
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Chevrolet Malibu  
1999-03 Oldsmobile Alero  
1999-03 Pontiac Grand Am







# PHOTOS / FOTOS

**210-5168**

TYPE/TIPO: IR/IF

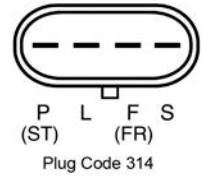
AMP: 102

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-00 Chevrolet Malibu  
1999 Oldsmobile Cutlass



**210-5169**

TYPE/TIPO: IR/IF

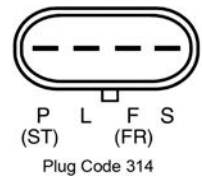
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-98 Buick Park Avenue



**210-5170**

TYPE/TIPO: IR/IF

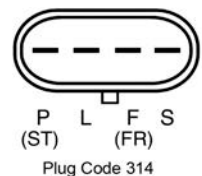
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999 Chevrolet Lumina  
1999 Chevrolet Monte Carlo  
1998-99 Oldsmobile Intrigue  
1998 Pontiac Grand Prix



**210-5171**

TYPE/TIPO: IR/EF

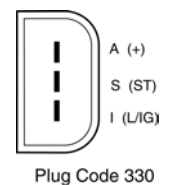
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986-87 Ford Bronco  
1986-87 Ford E-150 Van  
1986-87 Ford E-250 Van  
1986 Ford E-350 Van  
1986-87 Ford F-150  
1986-87 Ford F-250  
1986-87 Ford F-350





# PHOTOS / FOTOS

**210-5172**

TYPE/TIPO: IR/EF

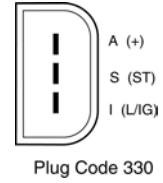
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986 Ford Aerostar
- 1985-87 Ford Escort
- 1986 Ford Taurus
- 1985-86 Ford Tempo
- 1987 Ford Thunderbird
- 1987 Mercury Cougar
- 1985-87 Mercury Lynx
- 1986 Mercury Sable
- 1985-86 Mercury Topaz



**210-5173**

TYPE/TIPO: IR/EF

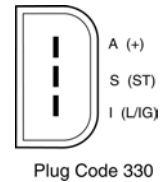
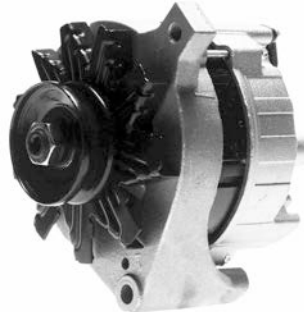
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986-90 Ford Bronco II
- 1986-92 Ford Ranger



**210-5174**

TYPE/TIPO: IR/EF

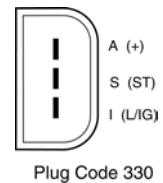
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1985-89 Ford Escort
- 1986-88 Ford EXP
- 1985-87 Mercury Lynx



**210-5175**

TYPE/TIPO: IR/EF

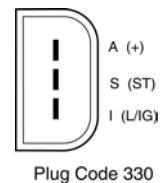
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1984-91 Ford Tempo
- 1984-91 Mercury Topaz





# PHOTOS / FOTOS

**210-5176**

TYPE/TIPO: IR/EF

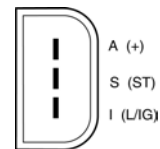
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986-91 Ford Aerostar
- 1992 Ford Bronco
- 1988 Ford E-250 Van
- 1987-88 Ford E-350 Van
- 1985-91 Ford Ranger



Plug Code 330

**210-5178**

TYPE/TIPO: IR/EF

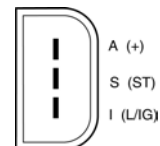
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-91 Ford Aerostar
- 1990-91 Ford Ranger



Plug Code 330

**210-5183**

TYPE/TIPO: IR/EF

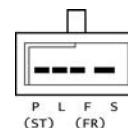
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-96 Buick Roadmaster
- 1991-96 Cadillac Fleetwood
- 1993-96 Chevrolet Caprice
- 1995 Chevrolet Impala
- 1992-95 Chevrolet Lumina APV
- 1992-95 Oldsmobile Silhouette
- 1992-95 Pontiac Trans Sport



PLUG CODE 309

**210-5184**

TYPE/TIPO: IR/EF

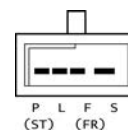
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-97 Cadillac DeVille
- 1993-97 Cadillac Eldorado
- 1993-97 Cadillac Seville



PLUG CODE 309



# PHOTOS / FOTOS

## 210-5185

TYPE/TIPO: IR/EF

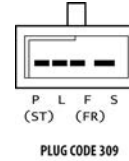
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-99 Cadillac DeVille  
1998-99 Cadillac Eldorado



## 210-5186

TYPE/TIPO: IR/EF

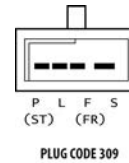
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996 Chevrolet Lumina APV  
1997-98 Chevrolet Venture  
1996-98 Oldsmobile Silhouette  
1996-98 Pontiac Trans Sport



## 210-5187

TYPE/TIPO: IR/EF

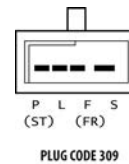
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-99 Buick LeSabre  
1996 Buick Park Avenue  
1998 Chevrolet Lumina  
1996-99 Oldsmobile 88  
1996-99 Oldsmobile LSS  
1997-98 Oldsmobile Regency  
1996-99 Pontiac Bonneville



## 210-5188

TYPE/TIPO: IR/EF

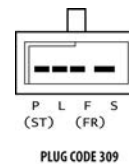
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995 Buick LeSabre  
1994-95 Buick Park Avenue  
1995 Oldsmobile 88  
1994-95 Oldsmobile 98  
1994-95 Pontiac Bonneville







# PHOTOS / FOTOS

**210-5189**

TYPE/TIPO: IR/EF

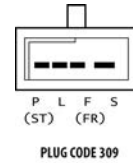
AMP: 124

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995 Buick Park Avenue
- 1995 Oldsmobile 88
- 1995 Oldsmobile 98
- 1995 Pontiac Bonneville



**210-5190**

TYPE/TIPO: IR/EF

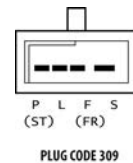
AMP: 124

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-99 Chevrolet C1500 Suburban
- 1996-99 Chevrolet C2500 Suburban
- 1996-00 Chevrolet C2500 Truck
- 1996-00 Chevrolet C3500 Truck
- 1996-00 Chevrolet Express 1500
- 1996-00 Chevrolet Express 2500
- 1996-00 Chevrolet Express 3500
- 1996 Chevrolet G30 Van
- 1998-99 Chevrolet K1500 Suburban
- 1996-99 Chevrolet K2500 Suburban
- 1996-00 Chevrolet K2500 Truck
- 1996-00 Chevrolet K3500 Truck
- 1998 Chevrolet Tahoe



**210-5191**

TYPE/TIPO: IR/EF

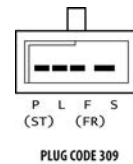
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-00 Cadillac Escalade
- 1996-99 Chevrolet C1500 Suburban
- 1996-99 Chevrolet C1500 Truck
- 1996-99 Chevrolet C2500 Suburban
- 1996-00 Chevrolet C2500 Truck
- 1996-00 Chevrolet C3500 Truck
- 1996-99 Chevrolet K1500 Suburban
- 1996-99 Chevrolet K1500 Truck
- 1996-99 Chevrolet K2500 Suburban
- 1996-00 Chevrolet K2500 Truck
- 1996-00 Chevrolet K3500 Truck
- 1996-00 Chevrolet Tahoe
- 1996-99 GMC C15/C1500 Pickup



**210-5193**

TYPE/TIPO: IR/EF

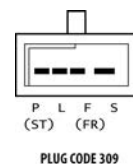
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Cadillac 60 Special
- 1991-95 Cadillac DeVille
- 1991-93 Cadillac Eldorado
- 1991-92 Cadillac Fleetwood
- 1991-93 Cadillac Seville





# PHOTOS / FOTOS

**210-5194**

TYPE/TIPO: IR/IF

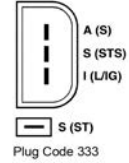
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-99 Ford E-150 Van
- 1997-99 Ford E-250 Van
- 1997-99 Ford E-350 Van
- 1997 Ford F-250
- 1999-01 Ford F-250 Super Duty
- 1999-01 Ford F-350 Super Duty



**210-5195**

TYPE/TIPO: IR/IF

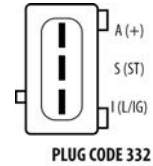
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-97 Ford Contour
- 1995-97 Mercury Mystique



**210-5196**

TYPE/TIPO: IR/IF

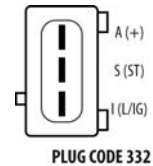
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-00 Ford Contour
- 1999-01 Mercury Cougar
- 1995-00 Mercury Mystique



**210-5197**

TYPE/TIPO: IR/IF

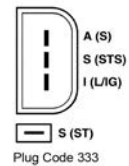
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-97 Ford Crown Victoria
- 1996 Ford Mustang
- 1995-97 Ford Thunderbird
- 1995-97 Lincoln Town Car
- 1995-97 Mercury Cougar
- 1995-97 Mercury Grand Marquis







# PHOTOS / FOTOS

**210-5199**

TYPE/TIPO: IR/IF

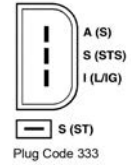
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-97 Ford Aerostar
- 1997-99 Ford E-150 Van
- 1997-99 Ford E-250 Van
- 1995-98 Ford Explorer
- 1997-98 Ford F-150
- 1996-05 Ford Ranger
- 1998-01 Mazda B2500
- 1998-05 Mazda B3000
- 1996-98 Mazda B4000



**210-5200**

TYPE/TIPO: IR/IF

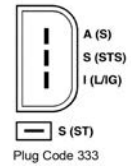
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-96 Ford Escort
- 1994-96 Mercury Tracer



**210-5201**

TYPE/TIPO: IR/IF

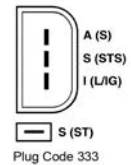
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-02 Ford Escort
- 1997-99 Mercury Tracer



**210-5202**

TYPE/TIPO: IR/IF

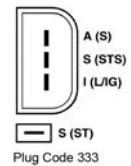
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-01 Ford E-150 Van
- 1997-01 Ford E-250 Van
- 2001 Ford E-350 Super Duty
- 1997-01 Ford E-350 Van
- 1997-02 Ford Expedition
- 1997-03 Ford F-150
- 2004 Ford F-150 Heritage
- 1997-99 Ford F-250
- 1998-99 Lincoln Navigator





# PHOTOS / FOTOS

## 210-5203

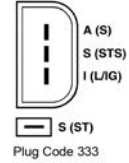
TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1998-03 Ford Escort



## 210-5204

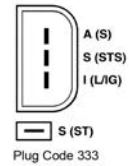
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-04 Ford E-150 Van  
2004 Ford E-250 Super Duty  
2002-04 Ford E-250 Van  
2002-04 Ford E-350 Super Duty  
2002-04 Ford E-350 Van  
2000-01 Ford Excursion  
1999-01 Ford F-250 Super Duty  
1999-01 Ford F-350 Super Duty



## 210-5205

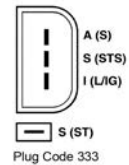
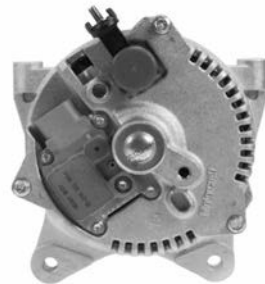
TYPE/TIPO: IR/IF

AMP: 115

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002 Lincoln Blackwood  
1999-02 Lincoln Navigator



## 210-5206

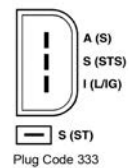
TYPE/TIPO: IR/IF

AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-05 Ford Ranger  
2005 Mazda B4000  
2001-03 Mazda B4000





# PHOTOS / FOTOS

**210-5207**

TYPE/TIPO: IR/IF

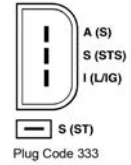
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-00 Ford Mustang  
1994-97 Ford Thunderbird  
1994-97 Mercury Cougar



**210-5208**

TYPE/TIPO: IR/IF

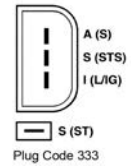
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-99 Ford Taurus  
1995-98 Ford Windstar  
1994-99 Mercury Sable



**210-5209**

TYPE/TIPO: IR/IF

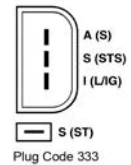
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-95 Ford Taurus  
1995 Ford Windstar  
1994-95 Mercury Sable



**210-5210**

TYPE/TIPO: IR/IF

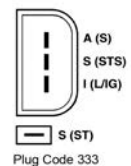
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-93 Ford Aerostar  
1993-96 Ford Bronco  
1993-96 Ford E-150 Van  
1993-96 Ford E-250 Van  
1993-96 Ford E-350 Van  
1991-94 Ford Explorer  
1993-96 Ford F-150  
1993-97 Ford F-250  
1993-97 Ford F-350  
1992-97 Ford Ranger  
1994-97 Mazda B2300  
1994-96 Mazda B3000  
1994-95 Mazda B4000





# PHOTOS / FOTOS

**210-5211**

TYPE/TIPO: IR/IF

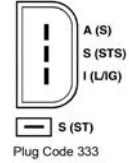
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-93 Ford Taurus
- 1995 Ford Windstar
- 1991-94 Lincoln Continental
- 1991-93 Mercury Sable



**210-5212**

TYPE/TIPO: IR/IF

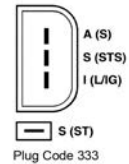
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-94 Ford Crown Victoria
- 1992-94 Lincoln Town Car
- 1992-94 Mercury Grand Marquis



**210-5213**

TYPE/TIPO: IR/IF

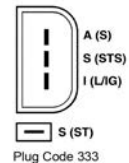
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992 Ford Crown Victoria
- 1991-92 Lincoln Town Car
- 1992 Mercury Grand Marquis



**210-5214**

TYPE/TIPO: IR/IF

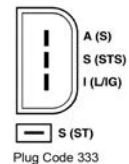
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991 Ford Tempo
- 1991 Mercury Topaz







# PHOTOS / FOTOS

**210-5215**

TYPE/TIPO: IR/IF

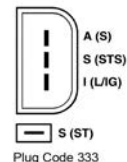
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-96 Ford E-150 Van
- 1992-96 Ford E-250 Van
- 1992-96 Ford E-350 Van
- 1995-96 Ford F-150
- 1995-96 Ford F-250
- 1995-96 Ford F-350



**210-5216**

TYPE/TIPO: IR/IF

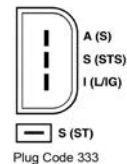
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-94 Ford Aerostar
- 1992 Ford E-150 Van
- 1992 Ford E-250 Van
- 1992-96 Ford E-350 Van
- 1995-97 Ford F-250
- 1995-97 Ford F-350



**210-5217**

TYPE/TIPO: IR/IF

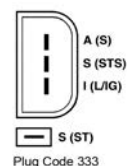
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-94 Ford Tempo
- 1992-94 Mercury Topaz



**210-5218**

TYPE/TIPO: IR/IF

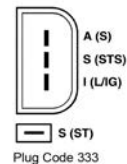
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-93 Ford Escort
- 1991-93 Mercury Tracer





# PHOTOS / FOTOS

**210-5219**

TYPE/TIPO: IR/IF

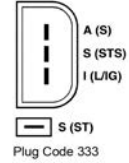
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-92 Ford Taurus  
1991-92 Mercury Sable



**210-5220**

TYPE/TIPO: IR/IF

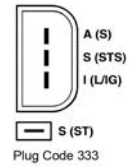
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-96 Ford E-150 Van  
1992-96 Ford E-250 Van  
1992-96 Ford E-350 Van  
1994-95 Ford F-250  
1994-95 Ford F-350



**210-5221**

TYPE/TIPO: IR/IF

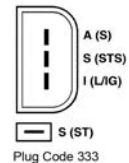
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-96 Ford E-150 Van  
1993-96 Ford E-250 Van  
1992-96 Ford E-350 Van  
1993-94 Ford Explorer  
1992-94 Ford F-250  
1992-94 Ford F-350



**210-5223**

TYPE/TIPO: IR/IF

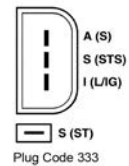
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Ford E-350 Super Duty  
1995-03 Ford E-350 Van  
1995-97 Ford F-250  
1995-97 Ford F-350







# PHOTOS / FOTOS

**210-5224**

TYPE/TIPO: IR/IF

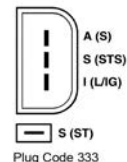
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-03 Ford E-150 Van
- 1997-03 Ford E-250 Van
- 1995-00 Ford Explorer
- 1997-03 Ford F-150
- 2004 Ford F-150 Heritage
- 1998-00 Ford Ranger
- 1998-00 Mazda B4000



**210-5225**

TYPE/TIPO: IR/IF

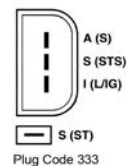
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Ford Taurus
- 1993 Mercury Sable



**210-5226**

TYPE/TIPO: IR/EF

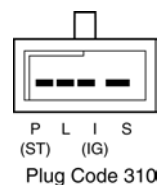
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995 Buick Skylark
- 1995-96 Chevrolet Beretta
- 1995-96 Chevrolet Corsica



**210-5227**

TYPE/TIPO: IR/EF

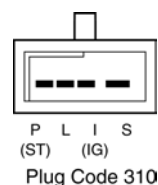
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-98 Buick Skylark
- 1997-98 Oldsmobile Achieva
- 1997-98 Pontiac Grand Am



**PHOTOS / FOTOS**



**210-5228**

TYPE/TIPO: IR/IF

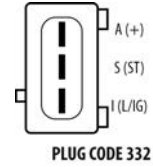
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998 Ford Contour
- 1998 Mercury Mystique



**210-5229**

TYPE/TIPO: IR/IF

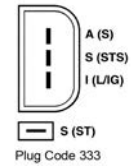
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-97 Ford Crown Victoria
- 1997-98 Ford Mustang
- 1995-97 Lincoln Town Car



**210-5231**

TYPE/TIPO: IR/EF

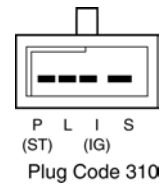
AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Buick Century
- 1994 Chevrolet Cavalier
- 1993 Oldsmobile Cutlass Ciera



**210-5232**

TYPE/TIPO: IR/EF

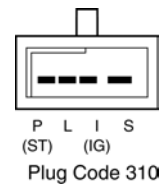
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-88 Buick Skyhawk
- 1987-88 Oldsmobile Firenza
- 1987-89 Pontiac Grand Am
- 1990 Pontiac LeMans
- 1987-94 Pontiac Sunbird





# PHOTOS / FOTOS

**210-5233**

TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-99 Acura CL  
1998-02 Honda Accord



**210-5300**

TYPE/TIPO: IR/EF

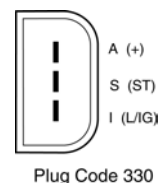
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986-89 Ford Aerostar  
1986-89 Ford Bronco  
1987-89 Ford E-150 Van  
1987-89 Ford E-250 Van  
1988-89 Ford E-350 Van  
1986-89 Ford F-150  
1986-89 Ford F-250  
1986-89 Ford F-350  
1989 Ford F-450 Super Duty  
1988-89 Ford F59  
1991 Ford Ranger



**210-5301**

TYPE/TIPO: IR/EF

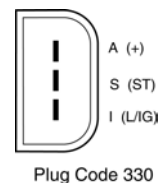
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987-92 Ford Bronco  
1990 Ford Bronco II  
1987-94 Ford F-150  
1987-94 Ford F-250  
1987-94 Ford F-350  
1990-92 Ford Ranger



**210-5302**

TYPE/TIPO: IR/EF

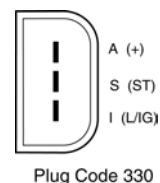
AMP: 60

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986-89 Ford Aerostar  
1986-89 Ford Bronco II  
1990 Ford E-150 Van  
1990 Ford E-250 Van  
1990 Ford E-350 Van  
1985-91 Ford Ranger





# PHOTOS / FOTOS

## 210-5303

TYPE/TIPO: IR/EF

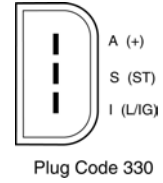
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986-90 Ford Aerostar
- 1991-92 Ford Bronco
- 1991-92 Ford F-150
- 1991-92 Ford F-250
- 1991-92 Ford F-350
- 1991-92 Ford F-450 Super Duty
- 1991-92 Ford F53



## 210-5304

TYPE/TIPO: IR/EF

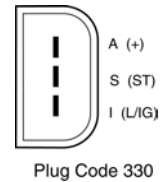
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-89 Ford Bronco
- 1987-91 Ford Country Squire
- 1986-89 Ford E-150 Van
- 1986-89 Ford E-250 Van
- 1986-89 Ford E-350 Van
- 1987-89 Ford F-150
- 1987-89 Ford F-250
- 1987-89 Ford F-350
- 1988-89 Ford F-450 Super Duty
- 1988-89 Ford F53
- 1986 Ford LTD
- 1987-91 Ford LTD Crown Victoria
- 1986-87 Ford Mustang



## 210-5305

TYPE/TIPO: IR/EF

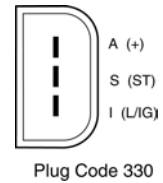
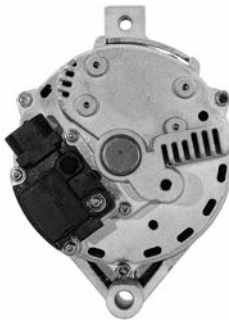
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-93 Ford Mustang
- 1989-93 Ford Thunderbird
- 1987 Ford Thunderbird
- 1989-93 Mercury Cougar



## 210-5306

TYPE/TIPO: IR/EF

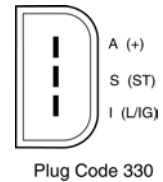
AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-90 Ford Bronco II
- 1990-93 Ford F-150
- 1990-93 Ford F-250
- 1990-93 Ford F-350
- 1987-90 Ford Ranger







# PHOTOS / FOTOS

**210-5307**

TYPE/TIPO: IR/EF

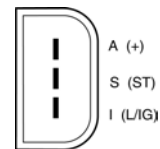
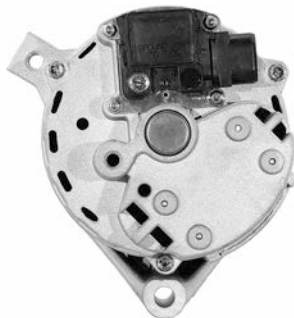
AMP: 65

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986 Ford Aerostar
- 1987-89 Ford Bronco
- 1987-89 Ford Bronco II
- 1985-86 Ford Escort
- 1987-93 Ford F-150
- 1987-93 Ford F-250
- 1987-93 Ford F-350
- 1987-89 Ford Ranger
- 1984-86 Ford Tempo
- 1985-86 Mercury Lynx
- 1984-86 Mercury Topaz



Plug Code 330

**210-5308**

TYPE/TIPO: IR/IF

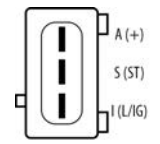
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-94 Ford Crown Victoria
- 1993-95 Lincoln Town Car
- 1993-94 Mercury Grand Marquis



PLUG CODE 332

**210-5309**

TYPE/TIPO: IR/IF

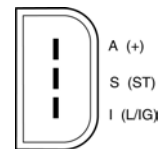
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-99 Ford Taurus
- 1995-98 Ford Windstar
- 1996-00 Mercury Sable



Plug Code 330

**210-5310**

TYPE/TIPO: IR/IF

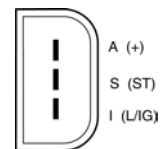
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-00 Ford Mustang
- 1998-01 Ford Ranger
- 1994-97 Ford Thunderbird
- 1994-97 Mercury Cougar



Plug Code 330



# PHOTOS / FOTOS

## 210-5311

TYPE/TIPO: IR/IF

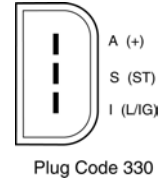
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-94 Ford Tempo  
1992-94 Mercury Topaz



## 210-5312

TYPE/TIPO: IR/IF

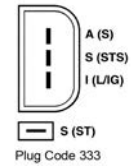
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-06 Ford E-150 Van  
2004-05 Ford E-250 Super Duty  
1997-06 Ford E-250 Van  
2001-06 Ford E-350 Super Duty  
1997-05 Ford E-350 Van  
2000-02 Ford E-450 Econoline Super Duty  
2003-06 Ford E-450 Super Duty  
2002 Ford E-550 Econoline Super Duty  
2003 Ford E-550 Super Duty  
1997-99 Ford Econoline Super Duty  
1997-02 Ford F-150  
1997-99 Ford F-250  
1999-01 Ford F-250 Super Duty



## 210-5313

TYPE/TIPO: IR/IF

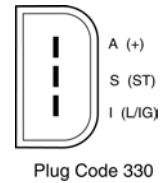
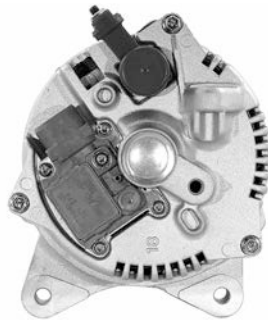
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-06 Ford E-150 Van  
2004-05 Ford E-250 Super Duty  
1997-06 Ford E-250 Van  
2001-06 Ford E-350 Super Duty  
1997-05 Ford E-350 Van  
2000-02 Ford E-450 Econoline Super Duty  
2003-06 Ford E-450 Super Duty  
2002 Ford E-550 Econoline Super Duty  
2003 Ford E-550 Super Duty  
1997-99 Ford Econoline Super Duty  
1997-02 Ford Expedition  
2002-05 Ford Explorer  
1997-03 Ford F-150



## 210-5314

TYPE/TIPO: IR/IF

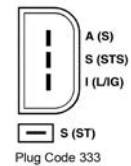
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-03 Ford Escort







# PHOTOS / FOTOS

**210-5315**

TYPE/TIPO: IR/IF

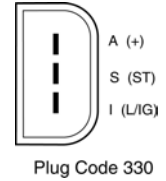
AMP: 95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Ford Ranger  
2001-03 Mazda B4000



**210-5316**

TYPE/TIPO: IR/IF

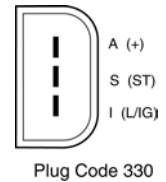
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-08 Ford Explorer  
2007-08 Ford Explorer Sport Trac  
2004-05 Ford Explorer Sport Trac  
2005-09 Ford Ranger  
2004-09 Mazda B4000  
2004-08 Mercury Mountaineer



**210-5317**

TYPE/TIPO: IR/IF

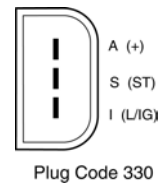
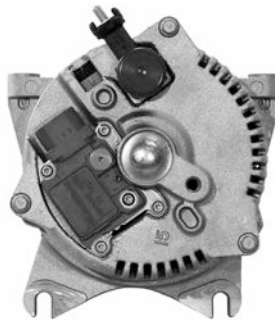
AMP: 115

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-08 Ford F-150  
2005-08 Ford F-250 Super Duty  
2005-08 Ford F-350 Super Duty  
2005-08 Ford F-450 Super Duty  
2005-08 Ford F-550 Super Duty



**210-5318**

TYPE/TIPO: IR/IF

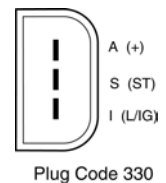
AMP: 115

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-08 Ford Ranger  
2006-08 Mazda B3000





# PHOTOS / FOTOS

**210-5319**

TYPE/TIPO: IR/IF

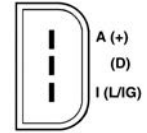
AMP: 115

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-08 Ford E-150 Van
- 2006-08 Ford E-250 Van
- 2006-08 Ford E-350 Super Duty
- 2006-08 Ford E-450 Super Duty



Plug Code 334

**210-5320**

TYPE/TIPO: IR/IF

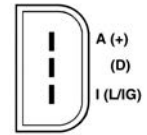
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-01 Ford Explorer
- 2001 Ford Explorer Sport Trac
- 1997-01 Mercury Mountaineer



Plug Code 334

**210-5321**

TYPE/TIPO: IR/IF

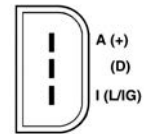
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-99 Ford Taurus



Plug Code 334

**210-5322**

TYPE/TIPO: IR/IF

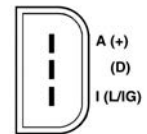
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-02 Ford Crown Victoria
- 1996-99 Ford Mustang



Plug Code 334



# PHOTOS / FOTOS

**210-5323**

TYPE/TIPO: IR/IF

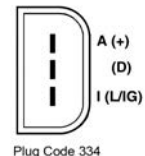
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-99 Ford Taurus  
1996-99 Mercury Sable



**210-5324**

TYPE/TIPO: IR/IF

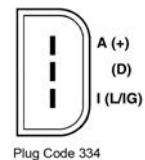
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-02 Ford Crown Victoria  
1999-02 Lincoln Town Car  
1999-02 Mercury Grand Marquis



**210-5325**

TYPE/TIPO: IR/IF

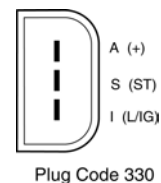
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-03 Ford F-150  
2004 Ford F-150 Heritage



**210-5326**

TYPE/TIPO: IR/IF

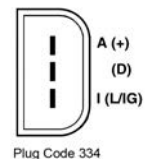
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-01 Ford Taurus  
2000-01 Mercury Sable





## PHOTOS / FOTOS

**210-5327**

TYPE/TIPO: IR/IF

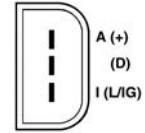
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-04 Ford Explorer  
2001-04 Ford Explorer Sport Trac  
2002-04 Mercury Mountaineer



Plug Code 334

**210-5328**

TYPE/TIPO: IR/IF

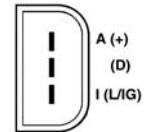
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Ford Mustang



Plug Code 334

**210-5329**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Ford Taurus  
2002-05 Mercury Sable



**210-5330**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-04 Ford Crown Victoria  
2003-05 Lincoln Town Car  
2003-04 Mercury Grand Marquis







## PHOTOS / FOTOS

**210-5331**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Ford Escape  
2005-06 Mazda Tribute  
2005-07 Mercury Mariner



**210-5333**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Ford Escape  
2004 Ford Focus  
2005-06 Mazda Tribute



**210-5334**

TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-06 Ford Escape  
2005-06 Mazda Tribute  
2005-06 Mercury Mariner



**210-5335**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Ford Five Hundred  
2005-07 Ford Freestyle  
2005-07 Mercury Montego





# PHOTOS / FOTOS

**210-5336**

TYPE/TIPO: IR/IF

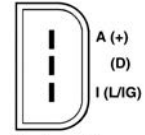
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-05 Ford Explorer
- 2003-05 Lincoln Aviator
- 1995-02 Lincoln Continental
- 2002-05 Mercury Mountaineer



Plug Code 334

**210-5337**

TYPE/TIPO: IR/IF

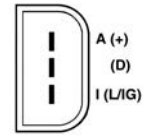
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006 Ford E-350 Super Duty
- 2004 Ford E-350 Super Duty
- 2004 Ford E-350 Van
- 2004 Ford E-450 Super Duty
- 2003-06 Ford F-250 Super Duty
- 2003-06 Ford F-350 Super Duty
- 2003-06 Ford F-450 Super Duty
- 2003-06 Ford F-550 Super Duty



Plug Code 334

**210-5338**

TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-10 Ford F-250 Super Duty
- 2008-10 Ford F-350 Super Duty
- 2008-10 Ford F-450 Super Duty
- 2008-10 Ford F-550 Super Duty



**210-5339**

TYPE/TIPO: IR/IF

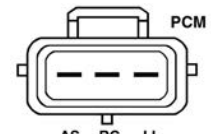
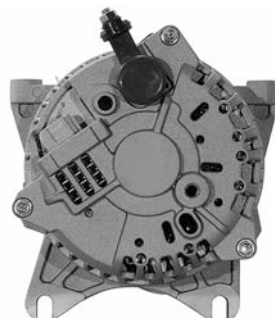
AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2003-05 Ford Crown Victoria
- 2003-04 Lincoln Town Car
- 2003-04 Mercury Grand Marquis
- 2003-04 Mercury Marauder



Plug Code 337





# PHOTOS / FOTOS

**210-5340**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-00 Ford Contour  
1999-00 Mercury Mystique



**210-5341**

TYPE/TIPO: IR/IF

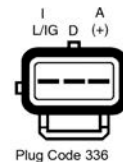
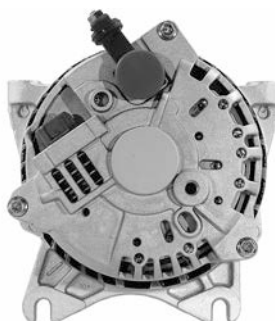
AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-02 Ford Crown Victoria  
1998-00 Lincoln Town Car  
1998-01 Mercury Grand Marquis



**210-5342**

TYPE/TIPO: IR/IF

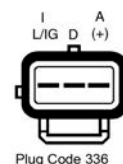
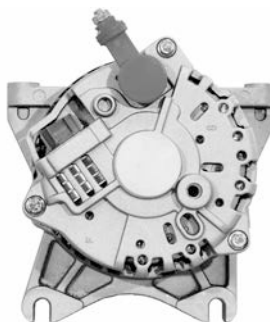
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-04 Ford Mustang



**210-5343**

TYPE/TIPO: IR/IF

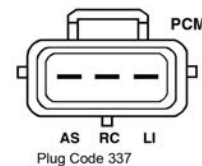
AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-03 Ford Windstar





# PHOTOS / FOTOS

**210-5344**

TYPE/TIPO: IR/IF

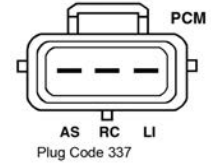
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002 Ford Thunderbird  
2000-02 Lincoln LS



**210-5345**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-01 Ford Taurus  
2000-01 Mercury Sable



**210-5346**

TYPE/TIPO: IR/IF

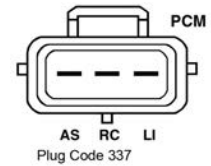
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-04 Ford Focus



**210-5347**

TYPE/TIPO: IR/IF

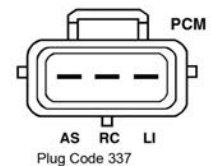
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-04 Ford Focus





# PHOTOS / FOTOS

**210-5348**

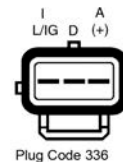
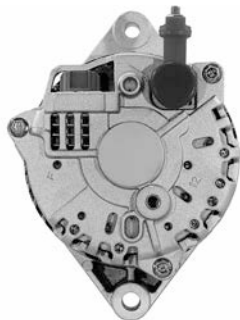
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-04 Ford Mustang



**210-5349**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-04 Ford Escape  
2001-04 Mazda Tribute



**210-5350**

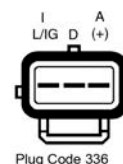
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-03 Ford Excursion  
2002-03 Ford F-250 Super Duty  
2002-03 Ford F-350 Super Duty  
2002-03 Ford F-450 Super Duty  
2002-03 Ford F-550 Super Duty



**210-5351**

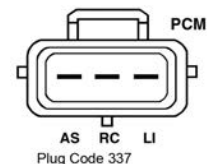
TYPE/TIPO: IR/IF

AMP: 105

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-06 Ford Taurus  
2002-05 Mercury Sable





# PHOTOS / FOTOS

**210-5352**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998 Ford Contour
- 1998 Mercury Mystique



**210-5353**

TYPE/TIPO: IR/IF

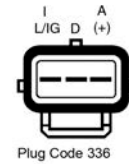
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2003 Ford Excursion



**210-5354**

TYPE/TIPO: IR/IF

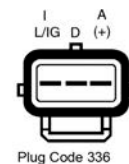
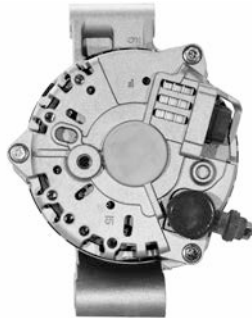
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004 Ford E-350 Super Duty
- 2004 Ford E-350 Van
- 2004-05 Ford Excursion
- 2003-05 Ford F-250 Super Duty
- 2003-05 Ford F-350 Super Duty
- 2005 Ford F-450 Super Duty
- 2003 Ford F-450 Super Duty
- 2005 Ford F-550 Super Duty
- 2003 Ford F-550 Super Duty



**210-5355**

TYPE/TIPO: IR/IF

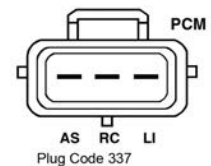
AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005 Ford Mustang







# PHOTOS / FOTOS

**210-5356**

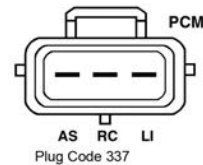
TYPE/TIPO: IR/IF

AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-08 Ford Mustang



**210-5357**

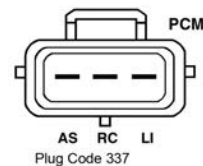
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-07 Ford Focus



**210-5358**

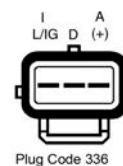
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-07 Ford F-250 Super Duty  
2005-07 Ford F-350 Super Duty  
2005-07 Ford F-450 Super Duty  
2005-07 Ford F-550 Super Duty



**210-5359**

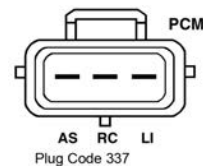
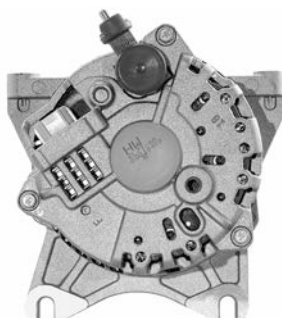
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-06 Ford Expedition  
2005-06 Lincoln Navigator



**PHOTOS / FOTOS**



**210-5360**

TYPE/TIPO: IR/IF

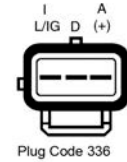
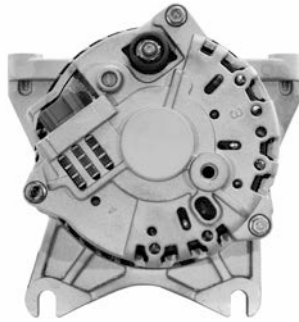
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2003 Ford Excursion
- 2004 Ford F-250 Super Duty
- 2004 Ford F-350 Super Duty
- 2004 Ford F-450 Super Duty
- 2004 Ford F-550 Super Duty



**210-5361**

TYPE/TIPO: IR/IF

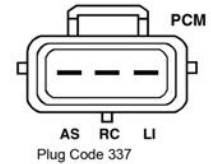
AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-06 Ford Freestar
- 2004-07 Mercury Monterey



**210-5362**

TYPE/TIPO: IR/IF

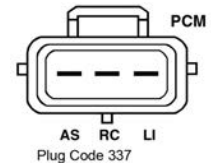
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-08 Ford F-150
- 2007-08 Ford F-250 Super Duty
- 2007-08 Ford F-350 Super Duty
- 2006-08 Lincoln Mark LT



**210-5363**

TYPE/TIPO: IR/IF

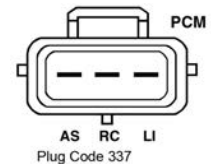
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-06 Ford Focus







# PHOTOS / FOTOS

**210-5364**

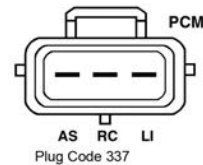
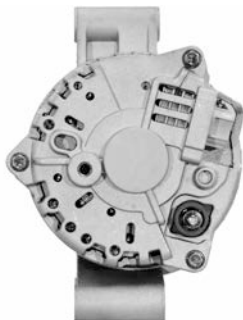
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-08 Ford F-150



**210-5365**

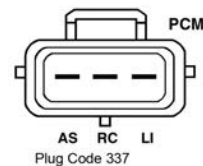
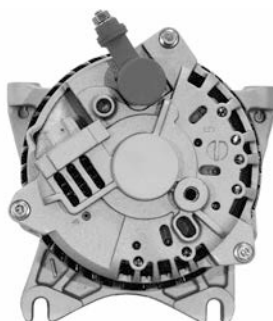
TYPE/TIPO: IR/IF

AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-08 Ford Crown Victoria  
2004-11 Lincoln Town Car  
2005-08 Mercury Grand Marquis



**210-5366**

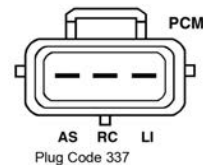
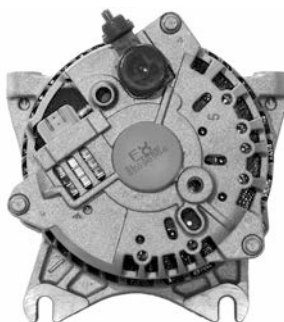
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-06 Ford Expedition  
2005-06 Lincoln Navigator



**210-5367**

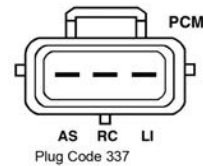
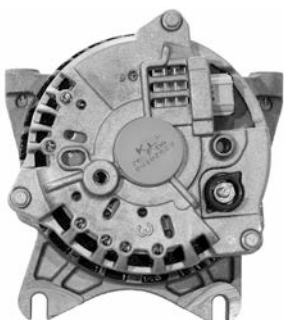
TYPE/TIPO: IR/IF

AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-09 Ford Mustang





# PHOTOS / FOTOS

**210-5368**

TYPE/TIPO: IR/IF

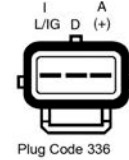
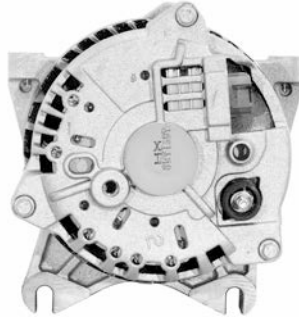
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-08 Ford Explorer
- 2007-08 Ford Explorer Sport Trac
- 2006-08 Mercury Mountaineer



**210-5369**

TYPE/TIPO: IR/IF

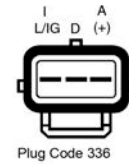
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-03 Ford E-350 Super Duty
- 1998-03 Ford E-350 Van
- 2000-02 Ford E-450 Econoline Super Duty
- 2003 Ford E-450 Super Duty
- 2002 Ford E-550 Econoline Super Duty
- 2003 Ford E-550 Super Duty
- 1998-99 Ford Econoline Super Duty
- 1999-02 Ford F-250 Super Duty
- 1999-02 Ford F-350 Super Duty
- 1999-02 Ford F-450 Super Duty
- 1999-02 Ford F-550 Super Duty



**210-5370**

TYPE/TIPO: IR/IF

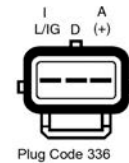
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-03 Ford Excursion
- 1999-02 Ford F-250 Super Duty
- 1999-02 Ford F-350 Super Duty
- 1999-02 Ford F-450 Super Duty
- 1999-02 Ford F-550 Super Duty



**210-5371**

TYPE/TIPO: IR/IF

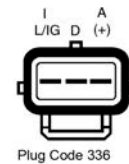
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-02 Ford F-250 Super Duty
- 1999-02 Ford F-350 Super Duty
- 1999-02 Ford F-450 Super Duty
- 1999-02 Ford F-550 Super Duty





# PHOTOS / FOTOS

**210-5372**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-02 Mercury Cougar



**210-5373**

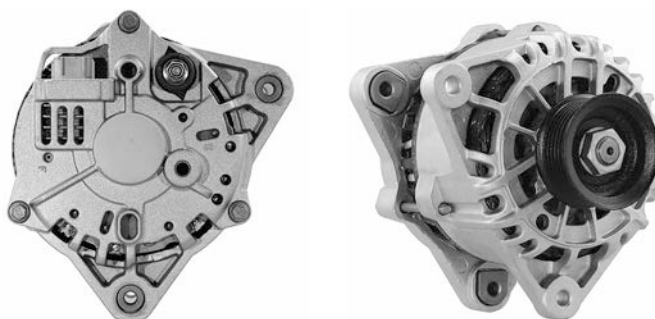
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-07 Ford Ranger  
2001-09 Mazda B2300



**210-5374**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003 Ford F-250 Super Duty  
2003 Ford F-350 Super Duty  
2003 Ford F-450 Super Duty  
2003 Ford F-550 Super Duty



**210-5375**

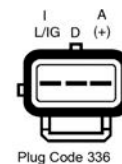
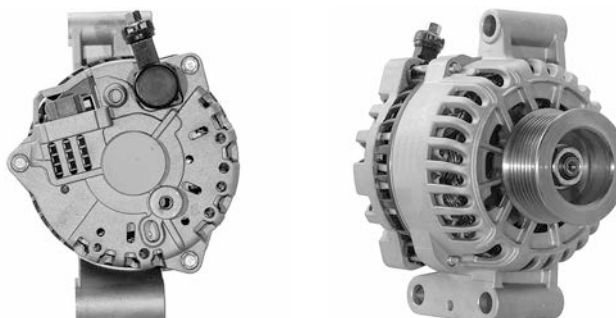
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003 Ford F-250 Super Duty  
2003 Ford F-350 Super Duty  
2003 Ford F-450 Super Duty  
2003 Ford F-550 Super Duty





# PHOTOS / FOTOS

## 210-5376

TYPE/TIPO: IR/IF

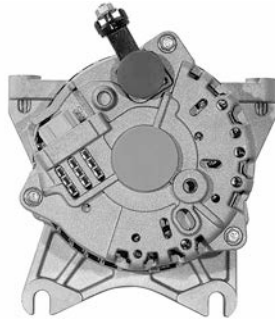
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-04 Ford Expedition  
2003 Lincoln Navigator



## 210-5377

TYPE/TIPO: IR/IF

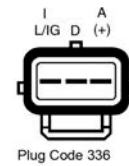
AMP: 135

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-10 Ford E-350 Super Duty  
2004-05 Ford E-350 Van  
2004-08 Ford E-450 Super Duty  
2005 Ford F-250 Super Duty  
2003 Ford F-250 Super Duty  
2003-05 Ford F-350 Super Duty  
2005 Ford F-450 Super Duty  
2003 Ford F-450 Super Duty  
2005 Ford F-550 Super Duty  
2003 Ford F-550 Super Duty



## 210-5378

TYPE/TIPO: IR/IF

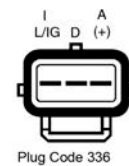
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-07 Ford F-250 Super Duty  
2005-07 Ford F-350 Super Duty  
2004-07 Ford F-450 Super Duty  
2004-07 Ford F-550 Super Duty



## 210-5379

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-09 Ford Ranger







## PHOTOS / FOTOS

**210-5380**

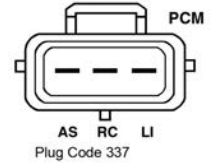
TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007 Ford Taurus



**210-5381**

TYPE/TIPO: IR/IF

AMP: 160

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-14 Cadillac Escalade  
2007-14 Cadillac Escalade ESV  
2007-13 Cadillac Escalade EXT  
2007-13 Chevrolet Avalanche  
2007-13 Chevrolet Silverado 1500  
2007-14 Chevrolet Silverado 2500 HD  
2007-14 Chevrolet Silverado 3500 HD  
2007-14 Chevrolet Suburban 1500  
2007-13 Chevrolet Suburban 2500  
2007-14 Chevrolet Tahoe  
2007-13 GMC Sierra 1500  
2007-14 GMC Sierra 2500 HD  
2007-14 GMC Sierra 3500 HD



**210-5382**

TYPE/TIPO: IR/IF

AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-10 Cadillac Escalade  
2007-08 Cadillac Escalade ESV  
2007-08 Cadillac Escalade EXT  
2007-10 Chevrolet Avalanche  
2009-10 Chevrolet Colorado  
2009-10 Chevrolet Express 1500  
2015 Chevrolet Express 2500  
2015 Chevrolet Express 3500  
2007-10 Chevrolet Silverado 1500  
2007-10 Chevrolet Silverado 2500 HD  
2007-09 Chevrolet Silverado 3500 HD  
2007-11 Chevrolet Suburban 1500  
2007-11 Chevrolet Suburban 2500



**210-5383**

TYPE/TIPO: IR/IF

AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007 Buick Rainier  
2007-09 Chevrolet Trailblazer  
2007-09 GMC Envoy  
2007-08 Isuzu Ascender  
2007-09 Saab 9-7x





# PHOTOS / FOTOS

**210-5384**

TYPE/TIPO: IR/IF

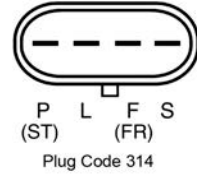
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006 Buick Rainier
- 2005-06 Chevrolet Avalanche 2500
- 2005-09 Chevrolet Express 1500
- 2005-11 Chevrolet Express 2500
- 2005-11 Chevrolet Express 3500
- 2006-07 Chevrolet Silverado 1500
- 2006 Chevrolet Silverado 1500 HD
- 2007 Chevrolet Silverado 1500 HD Classic
- 2006-07 Chevrolet Silverado 2500 HD
- 2006-07 Chevrolet Silverado 3500
- 2006 Chevrolet Suburban 1500
- 2006 Chevrolet Suburban 2500
- 2006 Chevrolet Trailblazer



**210-5385**

TYPE/TIPO: IR/IF

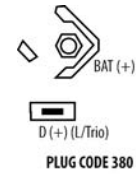
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-03 Volvo C70
- 1998 Volvo C70
- 1998 Volvo S70
- 1998-99 Volvo V70



**210-5386**

TYPE/TIPO: IR/IF

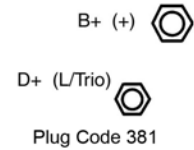
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-01 Mercedes-Benz CL500
- 2000-01 Mercedes-Benz S430
- 2000-01 Mercedes-Benz S500



**210-5387**

TYPE/TIPO: IR/IF

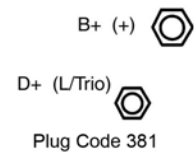
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-04 Land Rover Discovery







# PHOTOS / FOTOS

**210-5388**

TYPE/TIPO: IR/IF

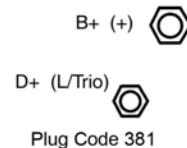
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-00 Saab 9-3  
1999-00 Saab 9-5



**210-5389**

TYPE/TIPO: IR/IF

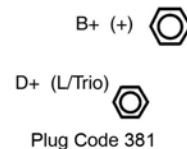
AMP: 150

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-02 Land Rover Range Rover



**210-5390**

TYPE/TIPO: IR/IF

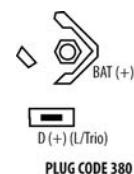
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998 Volvo V70



**210-5391**

TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-06 BMW 325Ci  
2001-06 BMW 325i  
2001-06 BMW 325xi  
2001-06 BMW 330Ci  
2001-04 BMW 330i  
2001-06 BMW 330xi  
2001-03 BMW 525i  
2001-03 BMW 530i  
2001-06 BMW X5  
2001-02 BMW Z3





## PHOTOS / FOTOS

**210-5392**

TYPE/TIPO: IR/IF

AMP: 130



VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-01 Saab 9-3  
2001 Saab 9-5



B+ (+)   
D+ (L/Trio)   
Plug Code 381

**210-5393**

TYPE/TIPO: IR/IF

AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-98 BMW 540i  
1997-98 BMW 740i  
1996-98 BMW 740iL  
1996-97 BMW 840Ci



**210-5395**

TYPE/TIPO: IR/IF

AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-98 BMW 528i  
1997-00 BMW Z3



**210-5396**

TYPE/TIPO: IR/IF

AMP: 80



VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-95 BMW 325i  
1992-95 BMW 325is  
1992-95 BMW 525i  
1993 BMW 525iT  
1995 BMW M3



B+ (+)   
D+ (L/Trio)   
Plug Code 381



# PHOTOS / FOTOS

**210-6119**

TYPE/TIPO: IR/IF

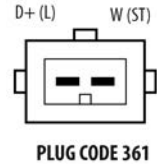
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-02 Volkswagen Cabrio
- 1994-95 Volkswagen EuroVan
- 1993-99 Volkswagen Golf
- 1993-99 Volkswagen Jetta
- 1996-97 Volkswagen Passat



**210-6121**

TYPE/TIPO: IR/IF

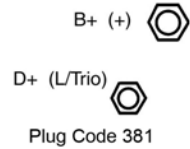
AMP: 115

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-02 Mercedes-Benz ML320



**211-0100**

TYPE/TIPO: ER/IF

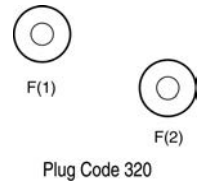
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chrysler LeBaron
- 1990-95 Dodge Caravan
- 1990-96 Dodge Dakota
- 1990-93 Dodge Daytona
- 1990-93 Dodge Dynasty
- 1990 Dodge Omni
- 1990-94 Dodge Shadow
- 1990-95 Dodge Spirit
- 1990-95 Plymouth Acclaim
- 1990 Plymouth Horizon
- 1990-94 Plymouth Sundance
- 1990-95 Plymouth Voyager



**211-0101**

TYPE/TIPO: ER/IF

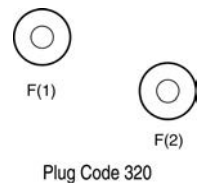
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-94 Dodge B150 Van
- 1995-96 Dodge B1500 Van
- 1992-94 Dodge B250 Van
- 1995-96 Dodge B2500 Van
- 1992-94 Dodge B350 Van
- 1995-96 Dodge B3500 Van
- 1992-93 Dodge D150 Pickup
- 1992-93 Dodge D250 Pickup
- 1993 Dodge D350 Pickup
- 1992-96 Dodge Dakota
- 1994-96 Dodge Ram 1500 Pickup
- 1994-96 Dodge Ram 2500 Pickup
- 1994-96 Dodge Ram 3500 Pickup





# PHOTOS / FOTOS

**211-0104**

TYPE/TIPO: ER/IF

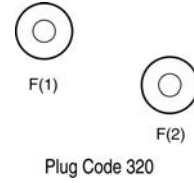
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-91 Dodge B150 Van
- 1990-92 Dodge B250 Van
- 1990-92 Dodge B350 Van
- 1990-91 Dodge D150 Pickup
- 1990-92 Dodge D250 Pickup
- 1990-92 Dodge D350 Pickup
- 1990-91 Dodge Dakota
- 1990-92 Dodge Ramcharger
- 1990-91 Dodge W150 Pickup
- 1990-92 Dodge W250 Pickup
- 1990-92 Dodge W350 Pickup



**211-0106**

TYPE/TIPO: ER/IF

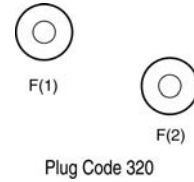
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-92 Dodge Daytona
- 1990-92 Dodge Shadow
- 1990-92 Plymouth Sundance



**211-0108**

TYPE/TIPO: ER/IF

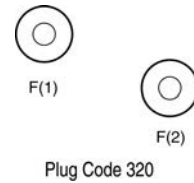
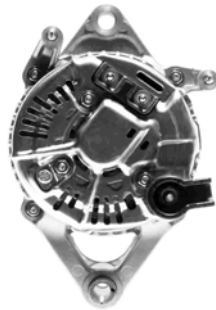
AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-94 Dodge B150 Van
- 1995-96 Dodge B1500 Van
- 1992-94 Dodge B250 Van
- 1995-96 Dodge B2500 Van
- 1992-94 Dodge B350 Van
- 1995-96 Dodge B3500 Van
- 1992-93 Dodge D150 Pickup
- 1992-93 Dodge D250 Pickup
- 1993 Dodge D350 Pickup
- 1992-96 Dodge Dakota
- 1994-96 Dodge Ram 1500 Pickup
- 1994-96 Dodge Ram 2500 Pickup
- 1994-96 Dodge Ram 3500 Pickup



**211-0109**

TYPE/TIPO: ER/IF

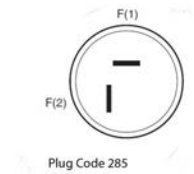
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-95 Chrysler Concorde
- 1994-95 Chrysler LHS
- 1994-95 Chrysler New Yorker
- 1993-95 Dodge Intrepid







# PHOTOS / FOTOS

**211-0110**

TYPE/TIPO: ER/IF

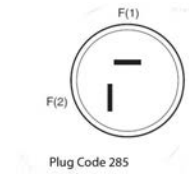
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Chrysler Cirrus
- 1995-97 Chrysler Cirrus
- 1996 Chrysler Sebring
- 1995-00 Dodge Stratus
- 1996-00 Plymouth Breeze



**211-0111**

TYPE/TIPO: ER/IF

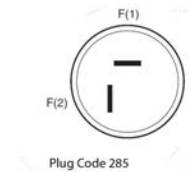
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Chrysler Grand Voyager
- 1996-00 Chrysler Town & Country
- 2000 Chrysler Voyager
- 1996-00 Dodge Caravan
- 1996-00 Dodge Grand Caravan
- 1996-00 Plymouth Grand Voyager
- 1996-00 Plymouth Voyager



**211-0112**

TYPE/TIPO: ER/IF

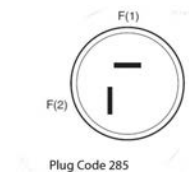
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-97 Chrysler Concorde
- 1996-97 Chrysler Intrepid
- 1996-97 Chrysler LHS
- 1996 Chrysler New Yorker
- 1996-97 Dodge Intrepid
- 1996-97 Eagle Vision
- 1997 Plymouth Prowler



**211-0113**

TYPE/TIPO: IR/IF

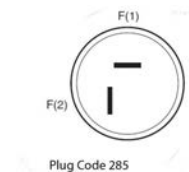
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997 Dodge Intrepid
- 1997 Eagle Vision



**PHOTOS / FOTOS**



**211-0114**

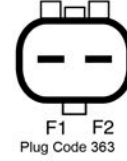
TYPE/TIPO: ER/IF

AMP: 75

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-00 Jeep Wrangler



**211-0115**

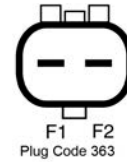
TYPE/TIPO: ER/IF

AMP: 117

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-00 Dodge Dakota  
1999-00 Dodge Durango  
1999-01 Dodge Ram 1500 Pickup  
1999-00 Dodge Ram 1500 Van  
1999-01 Dodge Ram 2500 Pickup  
1999-00 Dodge Ram 2500 Van  
1999-01 Dodge Ram 3500 Pickup  
1999-00 Dodge Ram 3500 Van



**211-0116**

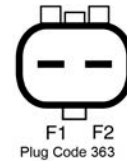
TYPE/TIPO: ER/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000 Dodge Dakota  
2000 Dodge Durango



**211-0120**

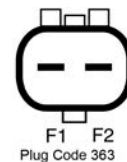
TYPE/TIPO: ER/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000 Jeep Wrangler







# PHOTOS / FOTOS

**211-0122**

TYPE/TIPO: ER/IF

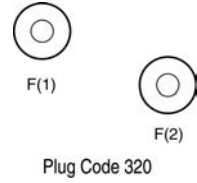
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chrysler LeBaron
- 1990-95 Dodge Caravan
- 1990-96 Dodge Dakota
- 1990-93 Dodge Daytona
- 1990-93 Dodge Dynasty
- 1990 Dodge Omni
- 1990-94 Dodge Shadow
- 1990-95 Dodge Spirit
- 1990-95 Plymouth Acclaim
- 1990 Plymouth Horizon
- 1990-94 Plymouth Sundance
- 1990-95 Plymouth Voyager



**211-0123**

TYPE/TIPO: ER/IF

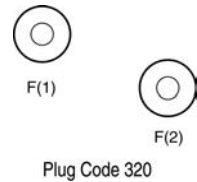
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990 Chrysler LeBaron
- 1990 Chrysler TC Maserati
- 1990 Dodge Caravan
- 1990 Dodge Daytona
- 1990 Dodge Dynasty
- 1990 Dodge Spirit
- 1990 Plymouth Acclaim
- 1990 Plymouth Voyager



**211-0124**

TYPE/TIPO: ER/IF

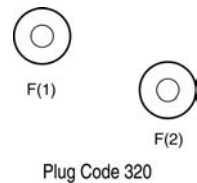
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chrysler Imperial
- 1991-95 Chrysler LeBaron
- 1990-93 Chrysler New Yorker
- 1991 Chrysler TC Maserati
- 1990-95 Chrysler Town & Country
- 1990-95 Dodge Caravan
- 1991-93 Dodge Daytona
- 1990-93 Dodge Dynasty
- 1990-95 Dodge Grand Caravan
- 1993-94 Dodge Shadow
- 1991-95 Dodge Spirit
- 1991-95 Plymouth Acclaim
- 1990-95 Plymouth Grand Voyager



**211-0133**

TYPE/TIPO: ER/IF

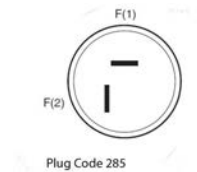
AMP: 125

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-00 Chrysler Cirrus
- 1997-00 Dodge Stratus
- 1998-00 Plymouth Breeze





## PHOTOS / FOTOS

**211-0134**

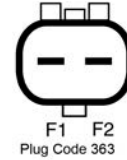
TYPE/TIPO: ER/IF

AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-00 Dodge Dakota



**211-0136**

TYPE/TIPO: ER/IF

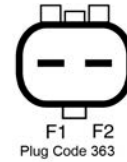
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Dodge Dakota
- 2000 Dodge Durango
- 2000 Dodge Ram 1500 Pickup
- 2000 Dodge Ram 1500 Van
- 2000 Dodge Ram 2500 Van
- 2000 Dodge Ram 3500 Van



**211-0139**

TYPE/TIPO: ER/IF

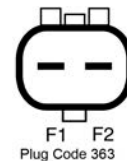
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Dodge Ram 1500 Pickup
- 2000 Dodge Ram 2500 Pickup
- 2000 Dodge Ram 3500 Pickup



**211-0142**

TYPE/TIPO: ER/IF

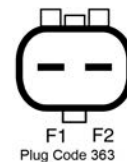
AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002 Dodge Ram 1500 Pickup
- 2002-03 Dodge Ram 2500 Pickup
- 2002-03 Dodge Ram 3500 Pickup





# PHOTOS / FOTOS

**211-0144**

TYPE/TIPO: ER/IF

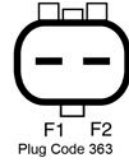
AMP: 140

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004 Dodge Dakota
- 2004 Dodge Durango
- 2004 Dodge Ram 1500 Pickup
- 2004 Jeep Grand Cherokee
- 2004-06 Jeep Liberty



**211-6000**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-04 Hyundai Santa Fe
- 2002-04 Hyundai Sonata
- 2000 Hyundai Sonata
- 2003-04 Hyundai Tiburon
- 2001-06 Kia Magentis
- 2001-06 Kia Optima



**211-6001**

TYPE/TIPO: IR/IF

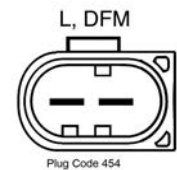
AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002 Volkswagen Beetle
- 2000-03 Volkswagen Jetta



**211-6002**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-09 Hyundai Accent
- 2003-06 Hyundai Elantra
- 2003-07 Hyundai Tiburon
- 2005-09 Hyundai Tucson
- 2006-09 Kia Rio
- 2006-09 Kia Rio5
- 2004-09 Kia Spectra
- 2006-09 Kia Spectra5
- 2005-10 Kia Sportage



**PHOTOS / FOTOS**



**211-6003**

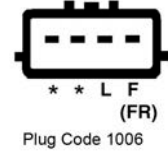
TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-06 Kia Sorento



**211-6004**

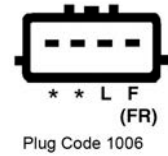
TYPE/TIPO: IR/IF

AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-06 Hyundai Santa Fe  
2004-05 Hyundai XG350  
2004-06 Kia Amanti



**211-6005**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-05 Hyundai Accent  
2001-06 Hyundai Elantra  
2003-08 Hyundai Tiburon  
2005-07 Hyundai Tucson  
2005-07 Kia Spectra  
2005-07 Kia Spectra5  
2005-07 Kia Sportage



**211-6006**

TYPE/TIPO: IR/IF

AMP: 80

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-05 Kia Rio







# PHOTOS / FOTOS

**211-6007**

TYPE/TIPO: IR/IF

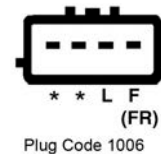
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-04 Hyundai Santa Fe
- 1999-05 Hyundai Sonata
- 2001-05 Kia Magentis
- 2001-06 Kia Optima



**211-6008**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-12 Hyundai Elantra
- 2010-11 Kia Soul
- 2008-09 Kia Spectra5



**211-6009**

TYPE/TIPO: IR/IF

AMP: 70

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-02 Kia Sportage



**211-6010**

TYPE/TIPO: IR/IF

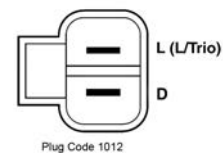
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-06 Hyundai Santa Fe
- 2005 Hyundai Sonata
- 2005-08 Hyundai Tiburon
- 2005-09 Hyundai Tucson
- 2005-10 Kia Sportage





# PHOTOS / FOTOS

## 211-6011

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-01 Kia Sephia  
2000-04 Kia Spectra



## 211-6012

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-99 Hyundai Accent  
1996-00 Hyundai Elantra  
1994-95 Hyundai Scoupe  
1997-01 Hyundai Tiburon



## 211-6013

TYPE/TIPO: IR/IF

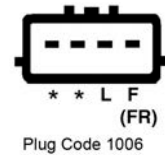
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Kia Sedona



## 211-6014

TYPE/TIPO: IR/IF

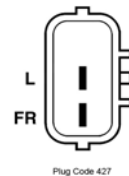
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-08 Hyundai Sonata  
2010-13 Kia Forte  
2010-13 Kia Forte Koup  
2012 Kia Forte5  
2006-10 Kia Magentis  
2006-10 Kia Optima  
2007-10 Kia Rondo







# PHOTOS / FOTOS

**211-6015**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-13 Hyundai Tucson
- 2010-13 Kia Forte
- 2011 Kia Optima
- 2011-13 Kia Sportage



Plug Code 468

**211-6016**

TYPE/TIPO: IR/IF

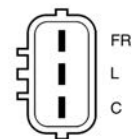
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-11 Hyundai Accent
- 2010-12 Kia Rio
- 2010-11 Kia Rio5



Plug Code 468

**211-6017**

TYPE/TIPO: IR/IF

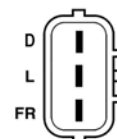
AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-12 Hyundai Genesis Coupe



Plug Code 4271

**211-6018**

TYPE/TIPO: IR/IF

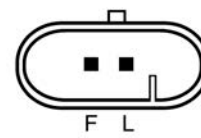
AMP: 100

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-06 Chevrolet Colorado
- 2004-06 GMC Canyon
- 2006 Isuzu i-280
- 2006 Isuzu i-350



Plug Code 323



# PHOTOS / FOTOS

**211-6019**

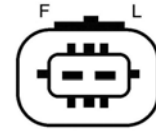
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012-13 Chevrolet Cruze



Plug Code 919

**211-6020**

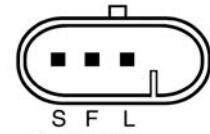
TYPE/TIPO: IR/IF

AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-12 Chevrolet Corvette



Plug Code 1003

**211-6021**

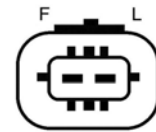
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-14 Chevrolet Cruze



Plug Code 919

**211-6022**

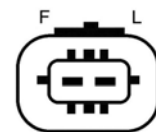
TYPE/TIPO: IR/IF

AMP: 130

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2015 Buick Encore  
2011 Chevrolet Cruze  
2015 Chevrolet Trax



Plug Code 919



## PHOTOS / FOTOS

**211-6023**

TYPE/TIPO: IR/IF

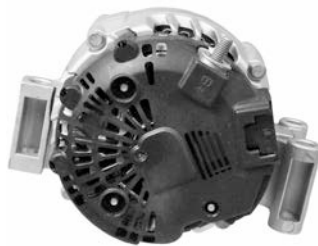
AMP: 125

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-09 Chevrolet Colorado  
2007-09 GMC Canyon  
2007-09 Hummer H3  
2009 Hummer H3T  
2007-08 Isuzu i-290  
2007-08 Isuzu i-370



**211-6025**

TYPE/TIPO: IR/IF

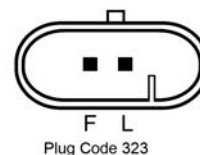
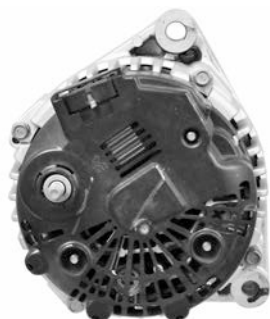
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-04 Chevrolet Corvette



**211-6026**

TYPE/TIPO: IR/IF

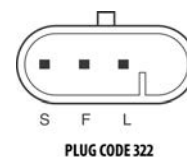
AMP: 145

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-09 Pontiac Solstice  
2007-10 Saturn Sky



**211-6027**

TYPE/TIPO: IR/IF

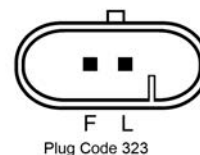
AMP: 120

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-08 Pontiac G6  
2006-09 Pontiac Solstice  
2007-10 Saturn Sky





# PHOTOS / FOTOS

**211-6029**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011-15 Hyundai Elantra
- 2013-14 Hyundai Elantra Coupe
- 2013-15 Hyundai Elantra GT
- 2014-15 Kia Forte
- 2014-15 Kia Forte Koup
- 2012-13 Kia Soul



**211-6030**

TYPE/TIPO: IR/IF

AMP: 110

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-12 Hyundai Santa Fe
- 2011-14 Hyundai Sonata
- 2011-13 Kia Optima
- 2011-12 Kia Sorento



**211-6031**

TYPE/TIPO: IR/IF

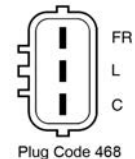
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2012-14 Hyundai Accent
- 2012-15 Hyundai Veloster
- 2015 Kia Rio
- 2012-13 Kia Rio



**211-6033**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2012-13 Kia Soul





## PHOTOS / FOTOS

**211-6034**

TYPE/TIPO: IR/IF

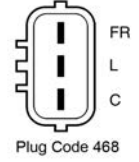
AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013-15 Hyundai Santa Fe  
2015 Hyundai Santa Fe XL  
2012-13 Kia Sorento



**211-6035**

TYPE/TIPO: IR/IF

AMP: 90

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-11 Kia Soul







**280-0100**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-97 Toyota Corolla



**280-0101**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-93 Toyota Celica  
1992-93 Toyota Corolla



**280-0102**

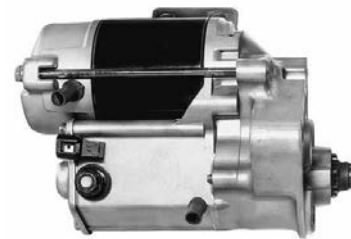
TYPE/TIPO: 05GR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-93 Toyota Previa



**280-0103**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1988-93 Toyota 4Runner  
1988-93 Toyota Pickup  
1993 Toyota T100







## PHOTOS / FOTOS

**280-0104**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1992-94 Lexus ES300  
1992-94 Toyota Camry



**280-0105**

TYPE/TIPO: OSGR

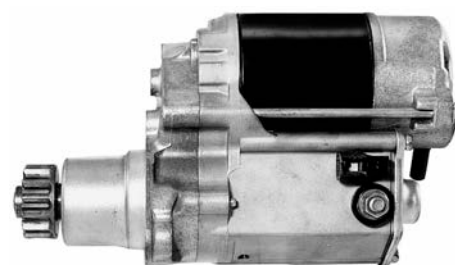
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1990-91 Lexus ES250  
1987-91 Toyota Camry  
1987-89 Toyota Celica  
1991-95 Toyota MR2



**280-0106**

TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1984-91 Toyota 4Runner  
1989-90 Toyota Pickup



**280-0107**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1980-86 Toyota Celica  
1981-90 Toyota Cressida  
1986-90 Toyota Supra





**280-0108**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1979-83 Toyota Celica
- 1978-80 Toyota Cressida
- 1972-76 Toyota Mark II



**280-0109**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-93 Toyota 4Runner
- 1992-93 Toyota Pickup



**280-0110**

TYPE/TIPO: 05GR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-95 Toyota 4Runner
- 1994-95 Toyota Pickup
- 1994 Toyota T100



**280-0111**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-95 Toyota 4Runner
- 1994-95 Toyota Pickup





## PHOTOS / FOTOS

**280-0112**

TYPE/TIPO: OSGR

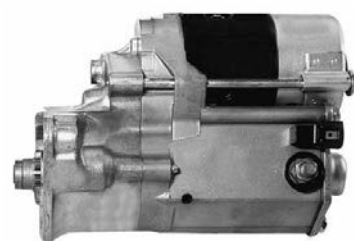
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-94 Toyota Paseo  
1987-94 Toyota Tercel



**280-0113**

TYPE/TIPO: OSGR

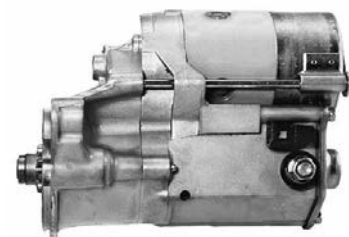
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Toyota Celica  
1988-92 Toyota Corolla



**280-0115**

TYPE/TIPO: OSGR

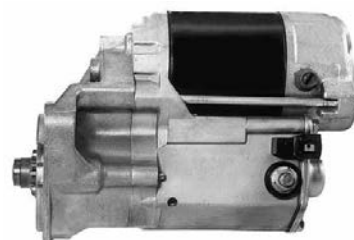
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-89 Toyota Corolla  
1988-89 Toyota MR2



**280-0116**

TYPE/TIPO: OSGR

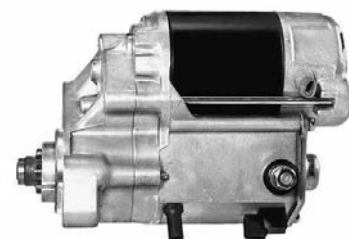
kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-93 Toyota 4Runner  
1989-93 Toyota Pickup  
1993 Toyota T100





**280-0117**

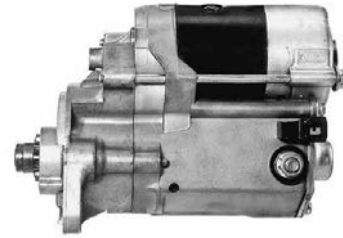
TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1982-92 Toyota Land Cruiser



**280-0118**

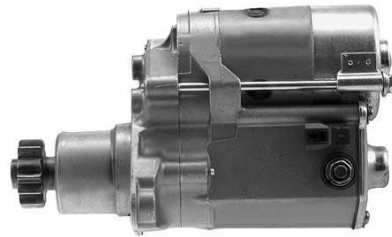
TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1990-91 Lexus ES250  
1987-91 Toyota Camry  
1987-93 Toyota Celica



**280-0119**

TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1980-88 Toyota Tercel



**280-0120**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1991-93 Toyota Previa





## PHOTOS / FOTOS

**280-0121**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-92 Toyota Cressida  
1991-92 Toyota Supra



**280-0122**

TYPE/TIPO: OSGR

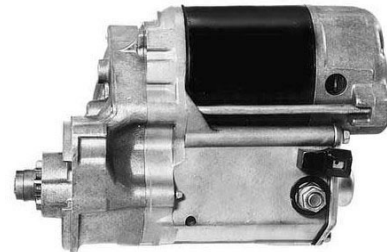
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986-89 Toyota Van



**280-0123**

TYPE/TIPO: OSGR

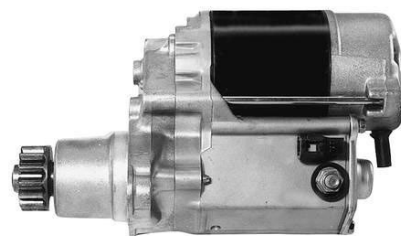
kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1990-93 Toyota Celica  
1991-95 Toyota MR2



**280-0124**

TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-92 Toyota 4Runner  
1988-91 Toyota Pickup  
1993 Toyota T100







**280-0125**

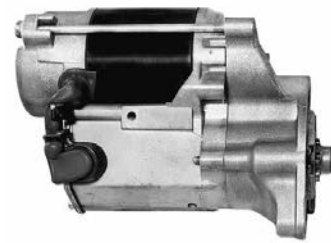
TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1986-89 Toyota Celica



**280-0126**

TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994 Toyota 4Runner  
1994-95 Toyota Pickup



**280-0127**

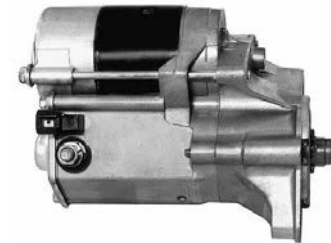
TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1983-87 Toyota Corolla



**280-0128**

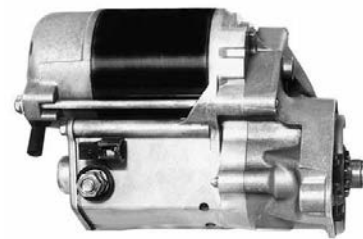
TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1983-86 Toyota Camry  
1986 Toyota Celica







## PHOTOS / FOTOS

**280-0129**

TYPE/TIPO: DD

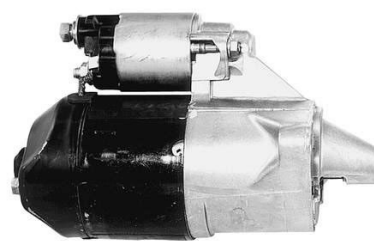
kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987-94 Toyota Tercel



**280-0130**

TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Toyota 4Runner  
1981-85 Toyota Celica  
1981-82 Toyota Corona  
1981-93 Toyota Pickup



**280-0131**

TYPE/TIPO: OSGR

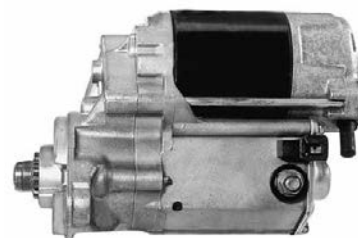
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1984-91 Toyota 4Runner  
1989-91 Toyota Pickup



**280-0132**

TYPE/TIPO: OSGR

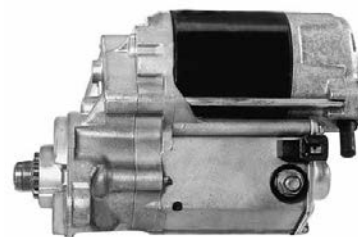
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Toyota 4Runner  
1984-85 Toyota Celica  
1984-91 Toyota Pickup





**280-0133**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1990-91 Toyota Camry



**280-0134**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-89 Chrysler New Yorker
- 1988-89 Dodge Caravan
- 1988-89 Dodge Dynasty
- 1988-89 Dodge Grand Caravan
- 1988 Dodge Mini Ram
- 1989 Dodge Spirit
- 1989 Plymouth Acclaim
- 1989 Plymouth Grand Voyager
- 1989 Plymouth Voyager



**280-0135**

TYPE/TIPO: OSGR

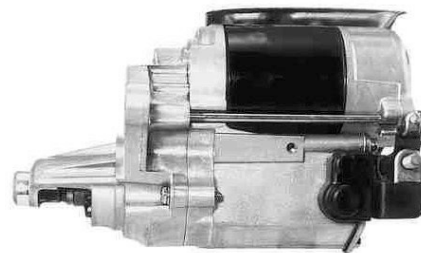
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-89 Chrysler Fifth Avenue
- 1988-90 Dodge B150 Van
- 1988-90 Dodge B250 Van
- 1988-90 Dodge B350 Van
- 1988-89 Dodge D100 Pickup
- 1988-90 Dodge D150 Pickup
- 1988-90 Dodge D250 Pickup
- 1988-90 Dodge D350 Pickup
- 1988-90 Dodge Dakota
- 1988-89 Dodge Diplomat
- 1988-90 Dodge Ramcharger
- 1988-89 Dodge W100 Pickup
- 1988-90 Dodge W150 Pickup



**280-0136**

TYPE/TIPO: OSGR

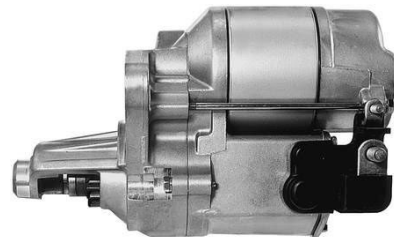
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-94 Dodge B150 Van
- 1995 Dodge B1500 Van
- 1991-94 Dodge B250 Van
- 1995 Dodge B2500 Van
- 1991-94 Dodge B350 Van
- 1995 Dodge B3500 Van
- 1991-93 Dodge D150 Pickup
- 1991-93 Dodge D250 Pickup
- 1991-93 Dodge D350 Pickup
- 1991-95 Dodge Dakota
- 1994-95 Dodge Ram 1500 Pickup
- 1994-95 Dodge Ram 2500 Pickup
- 1994-95 Dodge Ram 3500 Pickup





## PHOTOS / FOTOS

**280-0137**

TYPE/TIPO: OSGR

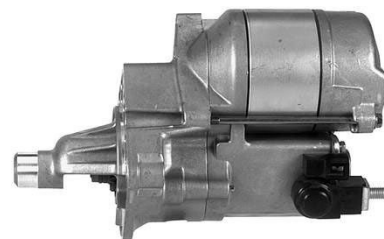
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-00 Dodge Caravan
- 1996-00 Dodge Grand Caravan
- 1996-00 Plymouth Grand Voyager
- 1996-00 Plymouth Voyager



**280-0138**

TYPE/TIPO: OSGR

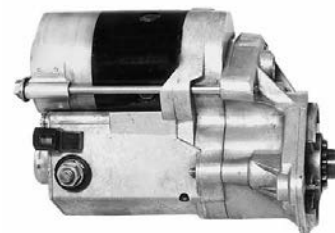
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1983-84 Chrysler E Class
- 1983-84 Chrysler Executive Sedan
- 1982-85 Chrysler LeBaron
- 1983-85 Chrysler New Yorker
- 1982-83 Dodge 400
- 1983-85 Dodge 600
- 1981-85 Dodge Aries
- 1984-87 Dodge Caravan
- 1984-87 Dodge Mini Ram
- 1984-87 Dodge Royal Mini Ram
- 1985 Plymouth Caravelle
- 1981-85 Plymouth Reliant
- 1984-87 Plymouth Voyager



**280-0139**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Chrysler Imperial
- 1993 Chrysler New Yorker
- 1993-99 Chrysler Town & Country
- 1993-99 Dodge Caravan
- 1993 Dodge Dynasty
- 1993-99 Dodge Grand Caravan
- 1993-99 Plymouth Grand Voyager
- 1993-99 Plymouth Voyager



**280-0140**

TYPE/TIPO: OSGR

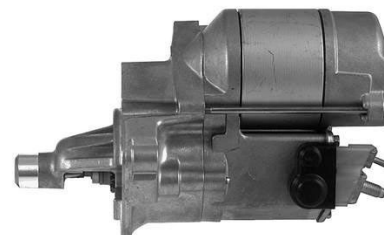
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990 Chrysler LeBaron
- 1990 Chrysler TC Maserati
- 1990 Dodge Caravan
- 1990 Dodge Daytona
- 1990 Dodge Dynasty
- 1990 Dodge Spirit
- 1990 Plymouth Acclaim
- 1990 Plymouth Voyager





**280-0141**

TYPE/TIPO: OSGR

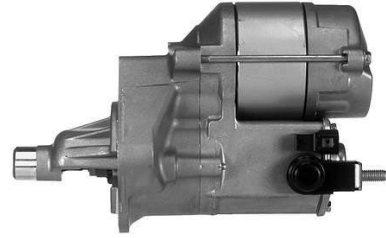
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-96 Chrysler Concorde
- 1993-97 Dodge Intrepid



**280-0142**

TYPE/TIPO: OSGR

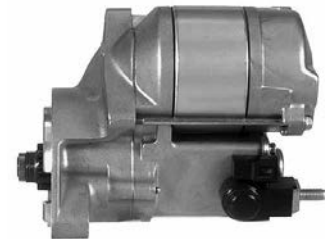
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Chrysler Voyager
- 1996-00 Dodge Caravan
- 1996-97 Dodge Grand Caravan
- 1996-97 Plymouth Grand Voyager
- 1996-00 Plymouth Voyager



**280-0143**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Chrysler Cirrus
- 1995-97 Chrysler Cirrus
- 1996-98 Chrysler Sebring
- 1995-00 Dodge Stratus
- 1998-00 Plymouth Breeze



**280-0144**

TYPE/TIPO: OSGR

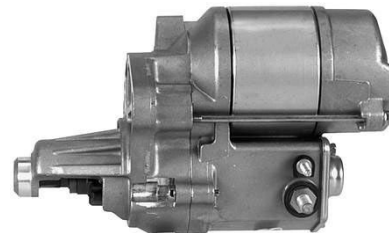
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-98 Dodge B1500 Van
- 1996-98 Dodge B2500 Van
- 1996-98 Dodge B3500 Van
- 1996-98 Dodge Dakota
- 1998 Dodge Durango
- 1996-98 Dodge Ram 1500 Pickup
- 1996-98 Dodge Ram 2500 Pickup
- 1996-98 Dodge Ram 3500 Pickup





## PHOTOS / FOTOS

**280-0145**

TYPE/TIPO: OSGR

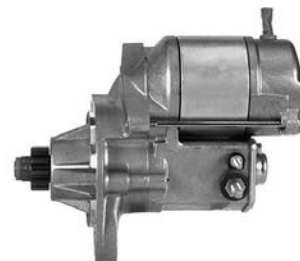
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-98 Dodge Ram 2500 Pickup  
1996-98 Dodge Ram 3500 Pickup



**280-0146**

TYPE/TIPO: OSGR

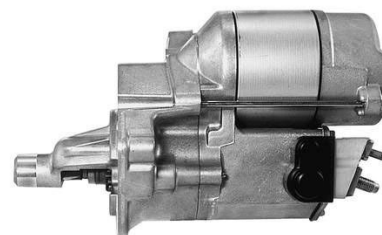
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-95 Chrysler LeBaron  
1991 Chrysler TC Maserati  
1991-95 Dodge Caravan  
1991-93 Dodge Daytona  
1991-93 Dodge Dynasty  
1992-95 Dodge Grand Caravan  
1993-94 Dodge Shadow  
1991-95 Dodge Spirit  
1991-95 Plymouth Acclaim  
1992-95 Plymouth Grand Voyager  
1993-94 Plymouth Sundance  
1991-95 Plymouth Voyager



**280-0147**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990 Chrysler Imperial  
1990-91 Chrysler New Yorker  
1990-91 Chrysler Town & Country  
1990-91 Dodge Caravan  
1990-91 Dodge Dynasty  
1990-91 Dodge Grand Caravan  
1990-91 Plymouth Grand Voyager  
1991 Plymouth Voyager



**280-0148**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-92 Chrysler Imperial  
1991-92 Chrysler New Yorker  
1992 Chrysler Town & Country  
1992 Dodge Caravan  
1992 Dodge Dynasty  
1992 Dodge Grand Caravan  
1992 Plymouth Grand Voyager  
1992 Plymouth Voyager







**280-0149**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-95 Toyota 4Runner  
1994-95 Toyota Pickup  
1994 Toyota T100



**280-0150**

TYPE/TIPO: 05GR

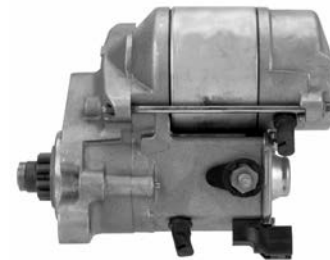
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-98 Toyota T100  
1995-04 Toyota Tacoma  
2001-04 Toyota Tundra



**280-0151**

TYPE/TIPO: 05GR

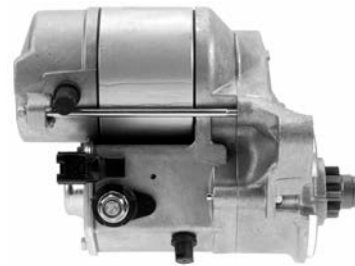
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-04 Toyota Tacoma



**280-0152**

TYPE/TIPO: 05GR

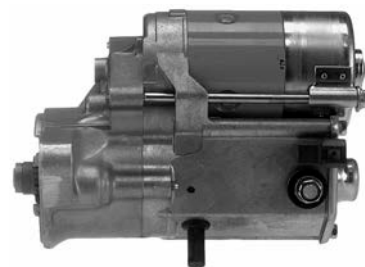
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-94 Toyota Paseo







## PHOTOS / FOTOS

**280-0153**

TYPE/TIPO: PLGR

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-96 Toyota Paseo  
1995 Toyota Tercel



**280-0154**

TYPE/TIPO: OSGR

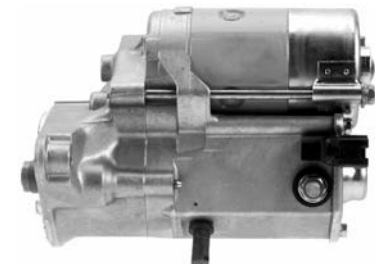
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-98 Toyota Paseo  
1995-98 Toyota Tercel



**280-0155**

TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-98 Toyota Paseo  
1995-98 Toyota Tercel



**280-0156**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-91 Toyota Corolla  
1985-89 Toyota MR2





**280-0157**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-91 Toyota Celica  
1990-91 Toyota Corolla



**280-0158**

TYPE/TIPO: 05GR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-97 Toyota Celica



**280-0159**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-97 Toyota Celica



**280-0160**

TYPE/TIPO: 05GR

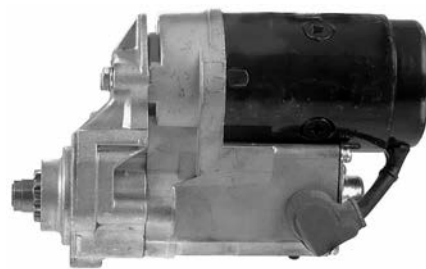
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1975-80 Toyota Corolla





## PHOTOS / FOTOS

**280-0161**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1980-82 Toyota Celica  
1981-82 Toyota Corona  
1981-83 Toyota Pickup



**280-0162**

TYPE/TIPO: OSGR

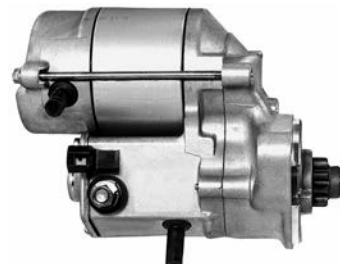
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-94 Lexus SC300



**280-0163**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-97 Lexus GS300  
1995-00 Lexus SC300  
1993-98 Toyota Supra



**280-0164**

TYPE/TIPO: OSGR

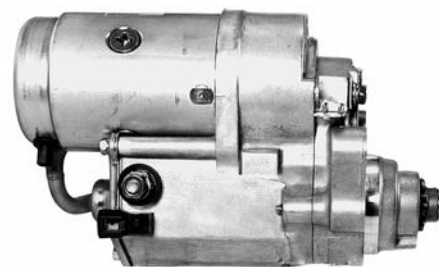
kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-94 Lexus LS400  
1992-95 Lexus SC400





**280-0165**

TYPE/TIPO: 05GR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-00 Lexus GS400
- 1995-00 Lexus LS400
- 1995-00 Lexus SC400



**280-0166**

TYPE/TIPO: 05GR

kW: 1.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-02 Toyota 4Runner
- 1995-98 Toyota T100
- 1995-04 Toyota Tacoma
- 2000-04 Toyota Tundra



**280-0167**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-01 Toyota 4Runner



**280-0168**

TYPE/TIPO: 05GR

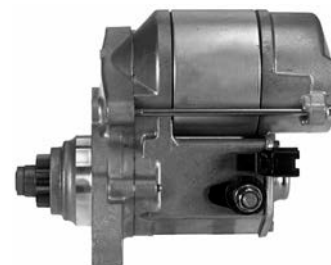
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-97 Lexus LX450
- 1993-97 Toyota Land Cruiser





## PHOTOS / FOTOS

**280-0169**

TYPE/TIPO: OSGR

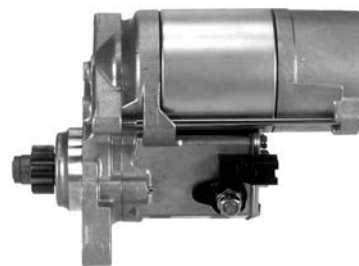
kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-97 Lexus LX450  
1994-97 Toyota Land Cruiser



**280-0170**

TYPE/TIPO: OSGR

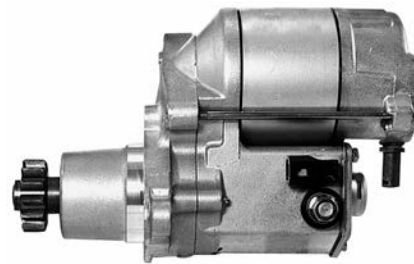
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1991-95 Toyota MR2



**280-0171**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1995-96 Lexus ES300  
1995-96 Toyota Avalon  
1995-96 Toyota Camry  
1994-99 Toyota Celica  
1996-99 Toyota RAV4



**280-0172**

TYPE/TIPO: OSGR

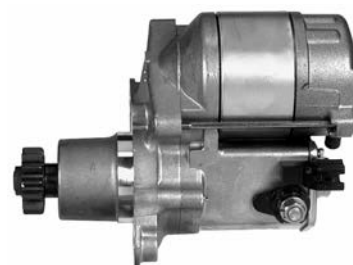
kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1997 Toyota Camry







## PHOTOS / FOTOS

**280-0173**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1997 Lexus ES300  
1997 Toyota Avalon  
1997 Toyota Camry



**280-0174**

TYPE/TIPO: 05GR

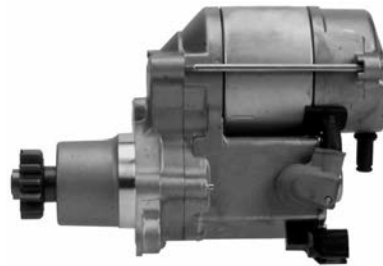
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1999-01 Lexus ES300  
1999-03 Lexus RX300  
1998-04 Toyota Avalon  
1998-01 Toyota Camry  
2001-03 Toyota Highlander  
2001-05 Toyota RAV4  
1998-03 Toyota Sienna  
1999-03 Toyota Solara



**280-0175**

TYPE/TIPO: 05GR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1998 Lexus ES300  
1998-01 Toyota Camry  
2001-03 Toyota RAV4



**280-0176**

TYPE/TIPO: 05GR

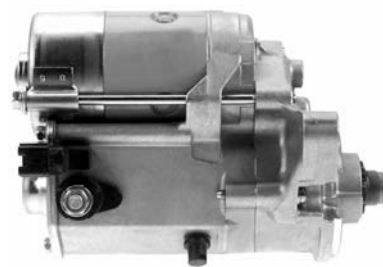
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-96 Toyota Tacoma







## PHOTOS / FOTOS

**280-0177**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-99 Toyota 4Runner  
1995-98 Toyota T100  
2011 Toyota Tacoma



**280-0178**

TYPE/TIPO: OSGR

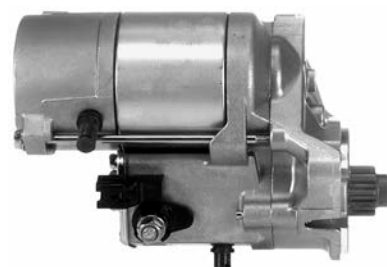
kW: 1.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-00 Toyota 4Runner  
1994-98 Toyota T100



**280-0179**

TYPE/TIPO: OSGR

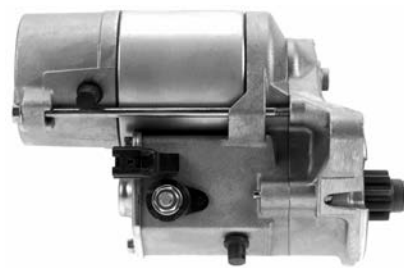
kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010 Toyota 4Runner  
1996-00 Toyota 4Runner  
1995-98 Toyota T100



**280-0180**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-98 Toyota T100





**280-0181**

TYPE/TIPO: 05GR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-11 Toyota Tacoma



**280-0182**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-97 Toyota Previa



**280-0183**

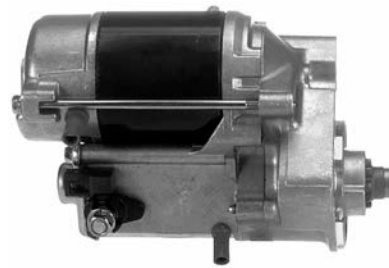
TYPE/TIPO: 05GR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-97 Toyota Previa



**280-0184**

TYPE/TIPO: 05GR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1996-01 Acura Integra  
1996-97 Honda Civic del Sol





## PHOTOS / FOTOS

**280-0185**

TYPE/TIPO: PLGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-01 Honda CR-V



**280-0186**

TYPE/TIPO: PLGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-01 Honda CR-V



**280-0187**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-99 Acura CL  
1998-02 Honda Accord



**280-0188**

TYPE/TIPO: OSGR

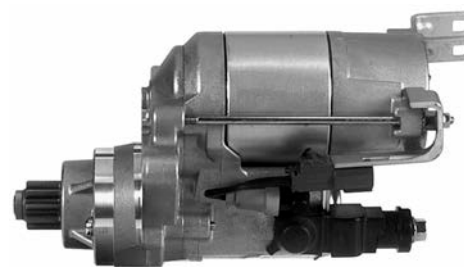
kW: 1.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-98 Acura TL





**280-0189**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1991-05 Acura NSX



**280-0190**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-95 Acura Integra



**280-0191**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997 Acura CL  
1994-97 Honda Accord



**280-0192**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-01 Acura Integra





## PHOTOS / FOTOS

**280-0193**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-02 Honda Passport  
1998-00 Isuzu Amigo  
2002-04 Isuzu Axiom  
1993-04 Isuzu Rodeo  
2001 Isuzu Rodeo Sport



**280-0194**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Acura Integra



**280-0195**

TYPE/TIPO: OSGR

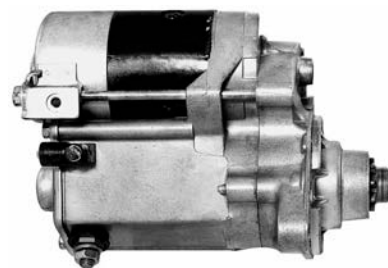
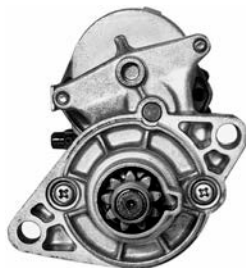
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-95 Honda Civic  
1984-87 Honda Civic  
1993-95 Honda Civic del Sol  
1988-91 Honda CRX  
1986-87 Honda Wagovan  
1984 Honda Wagovan



**280-0196**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-95 Honda Civic  
1993-95 Honda Civic del Sol







**280-0198**

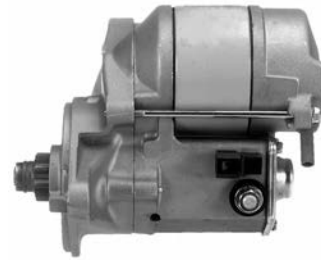
TYPE/TIPO: 05GR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-96 Honda Passport



**280-0199**

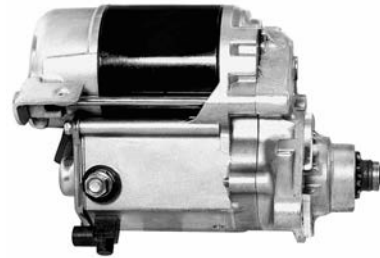
TYPE/TIPO: 05GR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-93 Honda Accord



**280-0200**

TYPE/TIPO: 05GR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-93 Honda Accord



**280-0201**

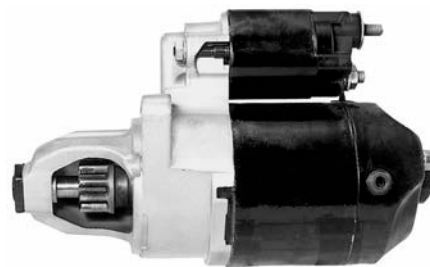
TYPE/TIPO: DD

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1989-91 Honda Civic  
1987 Honda Civic  
1988-91 Honda CRX  
1987 Honda Wagovan







## PHOTOS / FOTOS

**280-0202**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-95 Honda Civic  
1987 Honda Civic  
1993-95 Honda Civic del Sol  
1988-91 Honda CRX



**280-0203**

TYPE/TIPO: OSGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1986-90 Acura Legend



**280-0204**

TYPE/TIPO: DD

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1984-87 Honda Civic  
1986-87 Honda Wagovan  
1984 Honda Wagovan



**280-0205**

TYPE/TIPO: OSGR

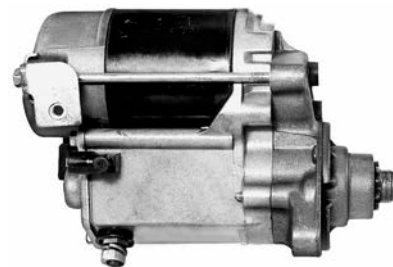
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986-87 Acura Integra  
1984-85 Honda Civic  
1984 Honda Wagovan





**280-0207**

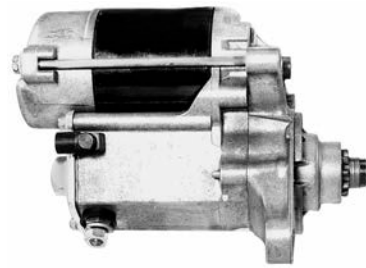
TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1983-87 Honda Prelude



**280-0211**

TYPE/TIPO: 05GR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1980-82 Honda Civic



**280-0212**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1979-83 Honda Accord  
1979-82 Honda Prelude



**280-0213**

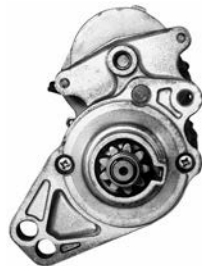
TYPE/TIPO: 05GR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1976 Honda Accord  
1975-80 Honda Civic





## PHOTOS / FOTOS

**280-0216**

TYPE/TIPO: OSGR

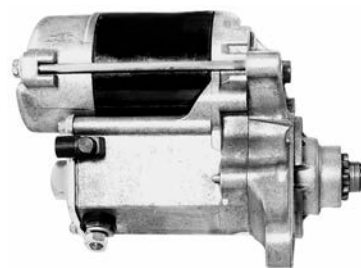
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1984-89 Honda Accord  
1985-87 Honda Prelude



**280-0217**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1998-00 Toyota RAV4



**280-0218**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1998-99 Toyota RAV4



**280-0221**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1996-99 Toyota RAV4





**280-0226**

TYPE/TIPO: 05GR

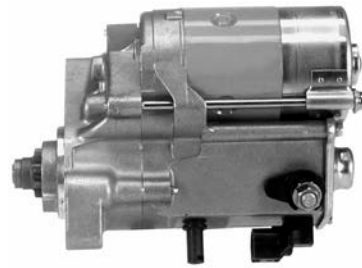
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994 Toyota 4Runner
- 1994-95 Toyota Pickup
- 1994 Toyota T100



**280-0229**

TYPE/TIPO: 05GR

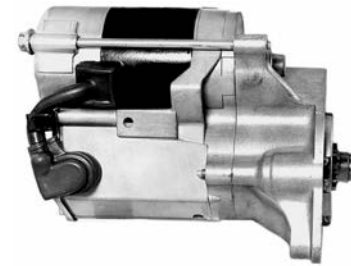
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986-89 Toyota Celica



**280-0233**

TYPE/TIPO: 05GR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-00 Lexus LX470
- 1998-00 Toyota Land Cruiser
- 2000 Toyota Tundra



**280-0234**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-05 Lexus GS300
- 2001-05 Lexus IS300





## PHOTOS / FOTOS

**280-0248**

TYPE/TIPO: OSGR

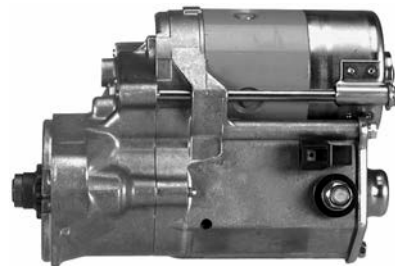
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993 Toyota Corolla



**280-0249**

TYPE/TIPO: OSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-96 Toyota Corolla



**280-0250**

TYPE/TIPO: OSGR

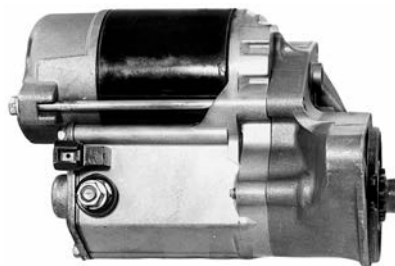
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-92 Toyota Corolla



**280-0251**

TYPE/TIPO: OSGR

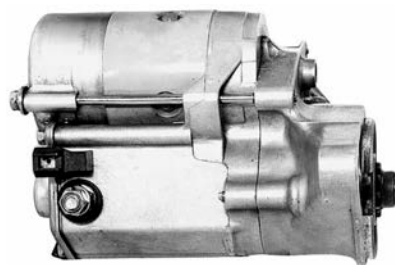
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-92 Toyota Corolla







**280-0252**

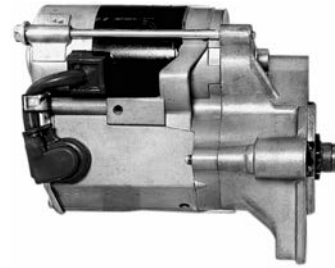
TYPE/TIPO: 05GR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1987-91 Toyota Corolla



**280-0253**

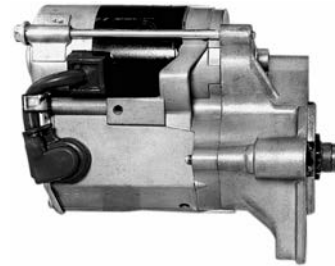
TYPE/TIPO: 05GR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1985-87 Toyota Corolla



**280-0255**

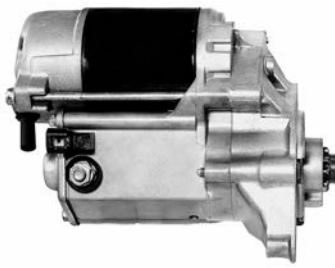
TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1986-87 Toyota Corolla  
1983-84 Toyota Corolla



**280-0256**

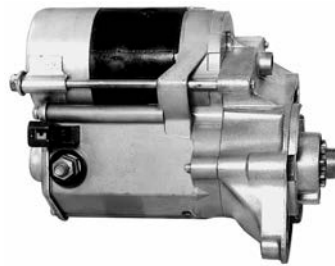
TYPE/TIPO: 05GR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1986-87 Toyota Corolla  
1983-84 Toyota Corolla







## PHOTOS / FOTOS

**280-0261**

TYPE/TIPO: PLGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999 Toyota Paseo



**280-0262**

TYPE/TIPO: PLGR

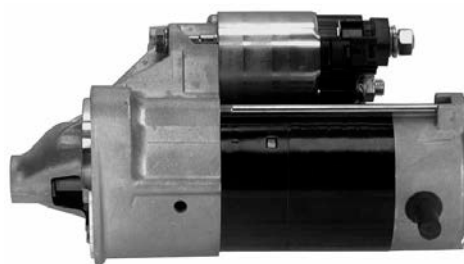
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998 Toyota Tercel



**280-0263**

TYPE/TIPO: PLGR

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998 Toyota Tercel



**280-0264**

TYPE/TIPO: PLGR

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-98 Toyota Paseo

1996-98 Toyota Tercel





**280-0265**

TYPE/TIPO: PLGR

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-98 Toyota Paseo  
1996-98 Toyota Tercel



**280-0266**

TYPE/TIPO: PLGR

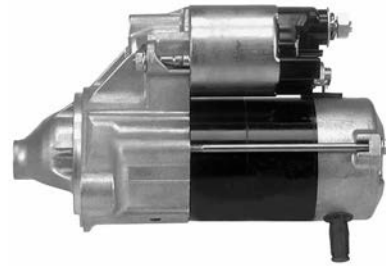
kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-96 Toyota Paseo  
1995 Toyota Tercel



**280-0267**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994 Toyota T100



**280-0268**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994 Toyota T100





## PHOTOS / FOTOS

**280-0269**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-02 Chevrolet Prizm  
1998-02 Toyota Corolla



**280-0270**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-02 Toyota Corolla



**280-0271**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993 Toyota T100



**280-0274**

TYPE/TIPO: OSGR

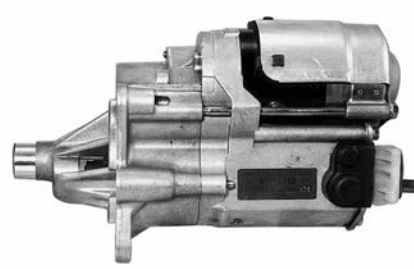
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986 Chrysler Laser  
1988-89 Chrysler LeBaron  
1986 Chrysler LeBaron  
1986-88 Chrysler New Yorker  
1986-88 Dodge 600  
1986-89 Dodge Aries  
1986-89 Dodge Caravan  
1988-89 Dodge Dakota  
1986-89 Dodge Daytona  
1988-89 Dodge Dynasty  
1988 Dodge Grand Caravan  
1986-89 Dodge Lancer  
1986-88 Dodge Mini Ram





**280-0275**

TYPE/TIPO: 05GR

kW: 2.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-00 Dodge Ram 2500 Pickup
- 2007 Dodge Ram 3500 Pickup
- 1994-01 Dodge Ram 3500 Pickup



**280-0277**

TYPE/TIPO: 05GR

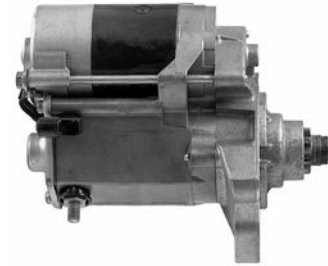
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1983 Honda Accord
- 1982 Honda Prelude



**280-0278**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-05 Toyota Celica



**280-0279**

TYPE/TIPO: PLGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-02 Toyota Echo





## PHOTOS / FOTOS

**280-0280**

TYPE/TIPO: PLGR

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-05 Toyota Echo  
2007-11 Toyota Yaris



**280-0281**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-05 Toyota Celica



**280-0282**

TYPE/TIPO: OSGR

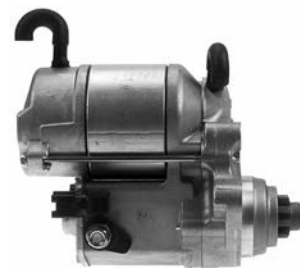
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000 Toyota Tundra



**280-0283**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Toyota Celica  
2000 Toyota Celica  
2000-05 Toyota MR2 Spyder







**280-0284**

TYPE/TIPO: 05GR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Toyota Celica  
2000 Toyota Celica



**280-0290**

TYPE/TIPO: 05GR

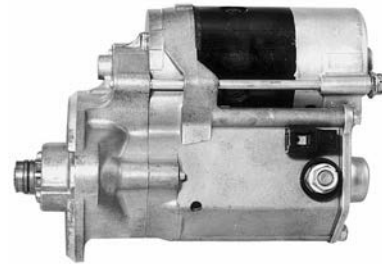
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-93 Isuzu Amigo  
1986-95 Isuzu Pickup  
1986-87 Isuzu Trooper



**280-0293**

TYPE/TIPO: 05GR

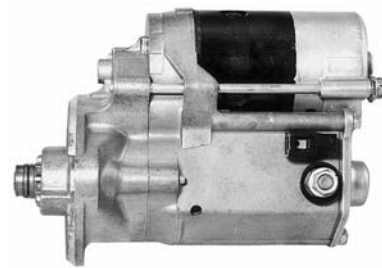
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989 Isuzu Amigo  
1988-89 Isuzu Pickup  
1988-90 Isuzu Trooper



**280-0294**

TYPE/TIPO: PLGR

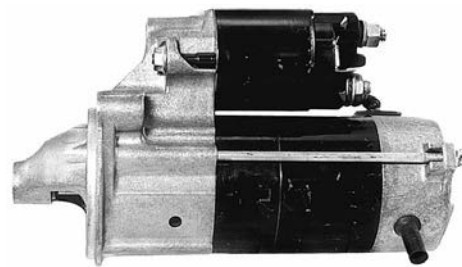
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991 Chevrolet Sprint  
1989-93 Geo Metro  
1989-94 Suzuki Swift







# PHOTOS / FOTOS

**280-0295**

TYPE/TIPO: OSGR

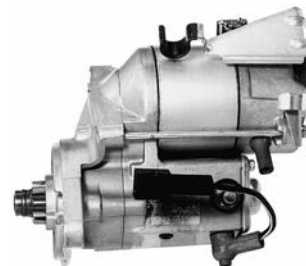
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Geo Storm  
1990-91 Isuzu Impulse



**280-0298**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1990 Subaru Legacy



**280-0299**

TYPE/TIPO: OSGR

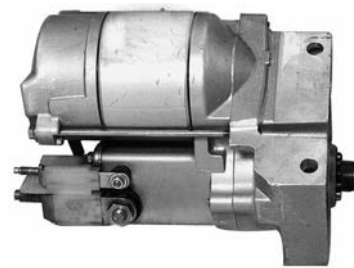
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-96 Chevrolet Corvette



**280-0300**

TYPE/TIPO: OSGR

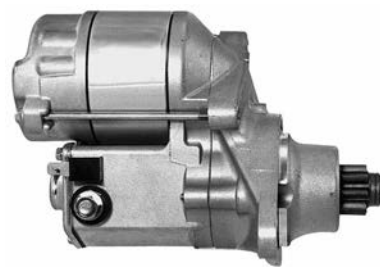
kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1990-97 Subaru Legacy





**280-0301**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 1986-89 Subaru DL
- 1986-89 Subaru GL
- 1986-89 Subaru GL-10
- 1990-97 Subaru Legacy
- 1990-94 Subaru Loyale
- 1986-89 Subaru RX
- 1986-89 Subaru XT



**280-0303**

TYPE/TIPO: 05GR

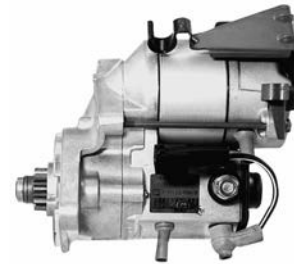
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Geo Storm
- 1991-93 Isuzu Stylus



**280-0304**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Geo Prizm



**280-0305**

TYPE/TIPO: 05GR

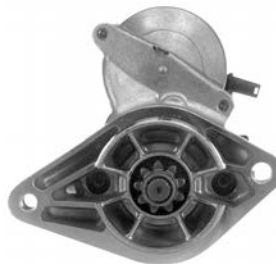
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-97 Geo Prizm





## PHOTOS / FOTOS

**280-0307**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-02 Jaguar S-Type  
2001-03 Jaguar Vanden Plas  
1998-03 Jaguar XJ8  
1998-03 Jaguar XJR  
1997-04 Jaguar XK8  
2000-04 Jaguar XKR



**280-0308**

TYPE/TIPO: OSGR

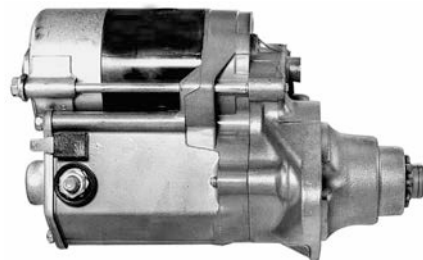
kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2003-06 Subaru Baja  
1998-03 Subaru Legacy  
2001-03 Subaru Outback



**280-0309**

TYPE/TIPO: OSGR

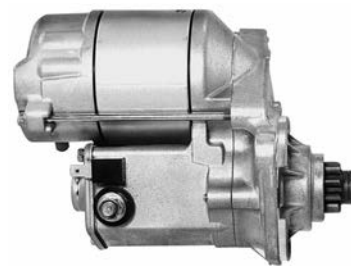
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2003-06 Subaru Baja  
1998-03 Subaru Legacy  
2001-04 Subaru Outback



**280-0316**

TYPE/TIPO: PLGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-09 Honda S2000





## PHOTOS / FOTOS

**280-0317**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-03 Chrysler Voyager  
2001-07 Dodge Caravan



**280-0318**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002 Chrysler Sebring  
2001-02 Dodge Stratus



**280-0319**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-09 Toyota 4Runner  
2001 Toyota Sequoia  
2001-09 Toyota Tundra



**280-0320**

TYPE/TIPO: OSGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-09 Lexus GX470  
2001-07 Lexus LX470  
2003-09 Toyota 4Runner  
2000-07 Toyota Land Cruiser  
2001-09 Toyota Sequoia  
2001-09 Toyota Tundra





## PHOTOS / FOTOS

**280-0321**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-03 Chrysler Town & Country
- 2001-03 Chrysler Voyager
- 2001-03 Dodge Caravan
- 2001-03 Dodge Grand Caravan



**280-0322**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2002-03 Lexus ES300
- 2005-06 Scion tC
- 2002-06 Toyota Camry
- 2004-07 Toyota Highlander
- 2002-06 Toyota Solara



**280-0323**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-03 Dodge Dakota
- 2002-03 Dodge Durango
- 2002-03 Dodge Ram 1500 Pickup
- 2003 Dodge Ram 2500 Pickup
- 2003 Dodge Ram 3500 Pickup



**280-0324**

TYPE/TIPO: PMGR

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-05 Acura EL
- 2001-05 Honda Civic







**280-0325**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Dodge Dakota
- 2000-01 Dodge Durango



**280-0326**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-02 Chrysler 300M
- 2001-02 Chrysler Concorde
- 1998-99 Chrysler Intrepid
- 1999-01 Chrysler LHS
- 2002 Chrysler Prowler
- 1999-02 Dodge Intrepid
- 2001 Plymouth Prowler



**280-0327**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-03 Dodge Dakota
- 1999-03 Dodge Durango
- 1999-03 Dodge Ram 1500 Pickup
- 1999-03 Dodge Ram 1500 Van
- 1999-02 Dodge Ram 2500 Pickup
- 1999-03 Dodge Ram 2500 Van
- 1999-02 Dodge Ram 3500 Pickup
- 1999-03 Dodge Ram 3500 Van



**280-0329**

TYPE/TIPO: OSGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-07 Lexus GS430
- 2001-06 Lexus LS430
- 2002-10 Lexus SC430







## PHOTOS / FOTOS

**280-0330**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-08 Pontiac Vibe  
2003-08 Toyota Corolla  
2003-08 Toyota Matrix



**280-0331**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003 Dodge Ram 1500 Pickup  
2003 Dodge Ram 2500 Pickup  
2003 Dodge Ram 3500 Pickup



**280-0333**

TYPE/TIPO: DD

kW: .8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-07 Subaru Impreza



**280-0334**

TYPE/TIPO: PLGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Honda Civic





**280-0335**

TYPE/TIPO: PLGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Honda Civic



**280-0336**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-06 Scion xA  
2004-06 Scion xB  
2003-05 Toyota Echo  
2007-11 Toyota Yaris



**280-0337**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-06 Chevrolet Avalanche 2500  
2004-07 Chevrolet Silverado 2500 HD  
2007 Chevrolet Silverado 2500 HD Classic  
2004-06 Chevrolet Silverado 3500  
2004-06 Chevrolet Suburban 2500  
2004-06 GMC Sierra 2500 HD  
2005-06 GMC Sierra 3500  
2004-06 GMC Yukon XL 2500



**280-0339**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2004-06 Lexus RX330  
2007-09 Lexus RX350  
2005-14 Toyota Avalon  
2012-14 Toyota Camry  
2004-09 Toyota Camry  
2012-14 Toyota Highlander  
2012-14 Toyota RAV4  
2012-14 Toyota Sienna  
2004-10 Toyota Sienna  
2004-08 Toyota Solara  
2009-14 Toyota Venza





## PHOTOS / FOTOS

**280-0340**

TYPE/TIPO: OSGR

kW: 2.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006 Chevrolet Silverado 2500 HD  
2008-09 Dodge Ram 2500 Pickup  
2003-05 Dodge Ram 2500 Pickup  
2008-09 Dodge Ram 3500 Pickup  
2002-05 Dodge Ram 3500 Pickup



**280-0341**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-09 Toyota 4Runner  
2005-10 Toyota Tundra



**280-0342**

TYPE/TIPO: OSGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-09 Toyota 4Runner  
2007-09 Toyota FJ Cruiser  
2005-10 Toyota Tacoma  
2005-10 Toyota Tundra



**280-0344**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-06 Chrysler Sebring  
2003-06 Dodge Stratus





**280-0345**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2004-06 Lexus ES330
- 2007-11 Lexus ES350
- 2004-06 Lexus RX330
- 2007-09 Lexus RX350
- 2007-10 Scion tC
- 2008-11 Scion xB
- 2004-09 Toyota Camry
- 2004-09 Toyota Highlander
- 2006-08 Toyota RAV4



**280-0346**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-05 Dodge Dakota
- 2004-05 Dodge Durango
- 2005 Dodge Ram 1500 Pickup



**280-0347**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-05 Dodge Durango



**280-0348**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-11 Chrysler 300
- 2009-11 Dodge Challenger
- 2007-11 Dodge Charger
- 2005-08 Dodge Magnum





## PHOTOS / FOTOS

**280-0349**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-06 Chrysler Pacifica
- 2004-05 Chrysler Town & Country
- 2004-05 Dodge Caravan
- 2004-05 Dodge Grand Caravan



**280-0350**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-09 Dodge Dakota
- 2005 Dodge Dakota
- 2007-08 Dodge Ram 1500 Pickup
- 2005 Dodge Ram 1500 Pickup
- 2006-09 Mitsubishi Raider



**280-0351**

TYPE/TIPO: PLGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-04 Acura RSX



**280-0352**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002 Oldsmobile Aurora
- 2002 Oldsmobile Intrigue





**280-0355**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004 Chrysler Pacifica



**280-0356**

TYPE/TIPO: OSGR

kW: 1.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-07 Land Rover LR3



**280-0357**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2006-07 Subaru B9 Tribeca  
2005-07 Subaru Legacy  
2005-07 Subaru Outback



**280-0358**

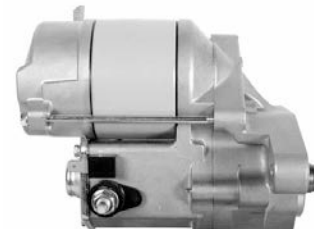
TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-09 Chrysler Aspen  
2006-09 Dodge Durango







## PHOTOS / FOTOS

**280-0359**

TYPE/TIPO: PLGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-10 Dodge Dakota  
2006-09 Dodge Durango  
2007-10 Dodge Ram 1500 Pickup  
2006-09 Mitsubishi Raider  
2011 Ram 1500  
2011 Ram Dakota



**280-0360**

TYPE/TIPO: PLGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-08 Chrysler Pacifica  
2006-10 Chrysler Town & Country  
2006-07 Dodge Caravan  
2006-10 Dodge Grand Caravan



**280-0361**

TYPE/TIPO: PLGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Geo Storm  
1990-91 Isuzu Impulse  
1991-93 Isuzu Stylus



**280-0364**

TYPE/TIPO: OSGR

kW: 1.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-09 Land Rover LR3  
2005 Land Rover LR3  
2007-09 Land Rover Range Rover Sport





**280-0365**

TYPE/TIPO: PMGR

kW: 1.3

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2005-07 Subaru Legacy  
2005-07 Subaru Outback



**280-0366**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006 Lexus GS300  
2007-11 Lexus GS350  
2006-11 Lexus IS250  
2006-11 Lexus IS350



**280-0367**

TYPE/TIPO: PLGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-06 Acura RSX



**280-0368**

TYPE/TIPO: PLGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2007-09 Honda Fit





## PHOTOS / FOTOS

**280-0369**

TYPE/TIPO: PLGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-07 Honda Civic



**280-0370**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-11 Lexus GS460  
2008-14 Lexus IS F  
2007-11 Lexus LS460



**280-0371**

TYPE/TIPO: OSGR

kW: 1.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-09 Land Rover Range Rover



**280-0373**

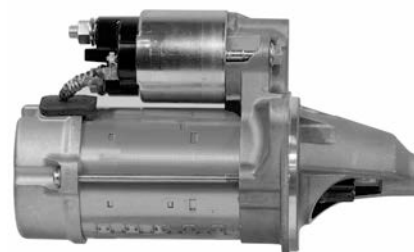
TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2008-11 Subaru Legacy  
2008-11 Subaru Outback





## PHOTOS / FOTOS

**280-0374**

TYPE/TIPO: PLGR

kW: 2.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008 Dodge Ram 2500 Pickup  
2008 Dodge Ram 3500 Pickup



**280-0376**

TYPE/TIPO: OSGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002-05 Land Rover Freelander



**280-0382**

TYPE/TIPO: OSGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2015 Dodge Viper  
2009 Dodge Viper



**280-0383**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-11 Scion xD





## PHOTOS / FOTOS

**280-0384**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2011 BMW 550i  
2010-11 BMW 550i GT  
2010-11 BMW 550i GT xDrive  
2011 BMW 550i xDrive  
2010-11 BMW 750i  
2010-11 BMW 750i xDrive  
2010-11 BMW 750Li  
2010-11 BMW 750Li xDrive  
2011 BMW Alpina B7  
2011 BMW Alpina B7 xDrive  
2011 BMW Alpina B7L  
2011 BMW Alpina B7L xDrive  
2010-11 BMW X5



**280-0385**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2008-11 Subaru Legacy  
2008-11 Subaru Outback



**280-0386**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2010-11 Subaru Legacy  
2010-11 Subaru Outback  
2008-11 Subaru Tribeca



**280-0387**

TYPE/TIPO: PLGR

kW: 1.0

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2008-11 Subaru Impreza  
2015 Subaru WRX  
2015 Subaru WRX STI





## PHOTOS / FOTOS

**280-0389**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2010-11 Toyota Camry  
2010-11 Toyota Highlander  
2009-11 Toyota RAV4



**280-0390**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2010-13 Lexus RX350  
2011-15 Scion tC



**280-0391**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-15 Toyota 4Runner  
2010-14 Toyota FJ Cruiser  
2011-14 Toyota Tundra



**280-0392**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-15 Toyota Corolla







## PHOTOS / FOTOS

**280-0393**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-11 Lexus GX460



**280-0394**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-12 Lexus LS460



**280-0395**

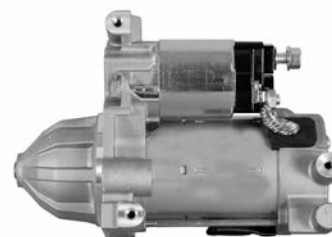
TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012-15 Lexus GX460  
2012 Toyota Yaris



**280-0396**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2010-11 Toyota Camry  
2010-11 Toyota Highlander  
2010-11 Toyota RAV4  
2011-12 Toyota Sienna





## PHOTOS / FOTOS

**280-0397**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2009-10 Pontiac Vibe  
2012-13 Toyota Corolla  
2009-10 Toyota Corolla  
2009-11 Toyota Matrix



**280-0398**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2010-12 Lexus RX350



**280-0399**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-11 Toyota Sequoia  
2010-11 Toyota Tundra



**280-0400**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-10 Pontiac Vibe  
2009-11 Toyota Corolla  
2009-11 Toyota Matrix





## PHOTOS / FOTOS

**280-0401**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013-15 Toyota Yaris



**280-0402**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013-15 Lexus LX570  
2008-11 Lexus LX570  
2015 Toyota Land Cruiser  
2013 Toyota Land Cruiser  
2008-11 Toyota Land Cruiser  
2008-11 Toyota Sequoia  
2007-11 Toyota Tundra



**280-0403**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2009-10 Acura RL  
2009-11 Acura TL  
2008-12 Honda Accord  
2010-11 Honda Accord Crosstour  
2012 Honda Crosstour  
2008-10 Honda Odyssey  
2015 Honda Pilot  
2009-14 Honda Ridgeline



**280-0404**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2007-09 Acura MDX





**280-0405**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2010-13 Acura MDX
- 2010-13 Acura ZDX
- 2011-13 Honda Odyssey



**280-0406**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2010-11 Acura TL
- 2011-13 Honda Odyssey



**280-0408**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-10 Chrysler 300
- 2008-10 Dodge Challenger
- 2008-10 Dodge Charger
- 2008 Dodge Magnum



**280-0410**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2009-14 Honda Pilot





## PHOTOS / FOTOS

**280-0411**

TYPE/TIPO: PLGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-11 Honda Civic



**280-0412**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-13 Honda Fit



**280-0416**

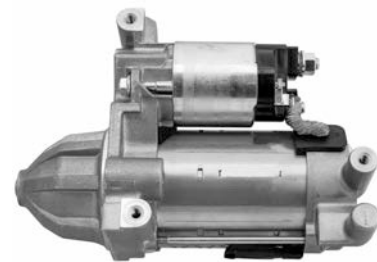
TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-12 Toyota Sequoia  
2010-15 Toyota Tundra



**280-0417**

TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2014 Toyota Land Cruiser  
2011-15 Toyota Sequoia  
2011-15 Toyota Tundra





**280-0419**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-15 Toyota Tacoma



**280-0420**

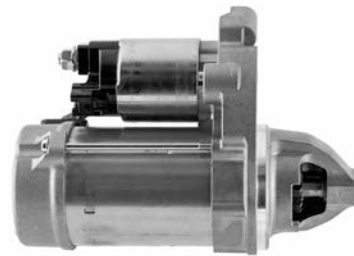
TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012 Toyota Sequoia  
2012-15 Toyota Tundra



**280-0421**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012-15 Scion iQ



**280-0422**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2012-15 Scion iQ







## PHOTOS / FOTOS

**280-0423**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2011-12 Acura RL



**280-0424**

TYPE/TIPO: OSGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2015 Dodge Challenger



**280-0425**

TYPE/TIPO: PMGR

kW: 1.3

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-12 Jeep Grand Cherokee



**280-0427**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2011-14 Chrysler 300  
2011-15 Dodge Challenger  
2011-14 Dodge Charger  
2011-14 Dodge Durango  
2013-15 Jeep Grand Cherokee  
2013 Ram 1500





**280-0428**

TYPE/TIPO: OSGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2015 Dodge Challenger
- 2012-13 Jeep Grand Cherokee



**280-0429**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2015 Acura MDX
- 2012-14 Acura TL
- 2014-15 Honda Odyssey



**280-0430**

TYPE/TIPO: PMGR

kW: 1.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2015 Audi A6
- 2012-13 Audi A6
- 2015 Audi A6 Quattro
- 2013 Audi A6 Quattro
- 2013 Audi Q5



**280-0431**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2014-15 Kia Forte
- 2012-13 Kia Soul





## PHOTOS / FOTOS

**280-0432**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2015 Jeep Wrangler  
2012-13 Jeep Wrangler



**280-0433**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013 Cadillac ATS



**280-0436**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013-14 Ram 1500



**280-3103**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1985-88 Nissan Pulsar NX  
1985-88 Nissan Sentra





## PHOTOS / FOTOS

**280-3104**

TYPE/TIPO: 05GR

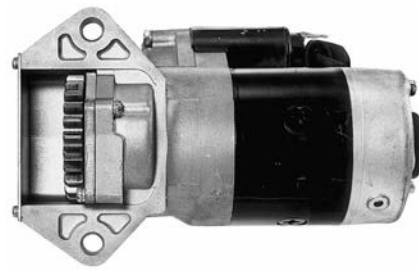
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1985-88 Nissan Pulsar NX  
1985-88 Nissan Sentra



**280-3105**

TYPE/TIPO: 05GR

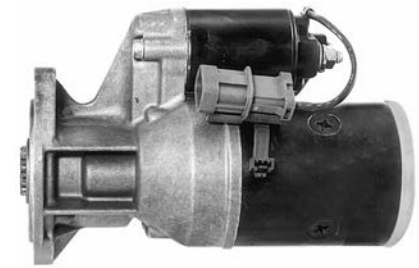
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-89 Nissan D21  
1987-88 Nissan Pathfinder  
1988 Nissan Van



**280-3106**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1989-94 Nissan Maxima



**280-3107**

TYPE/TIPO: 05GR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1989-90 Nissan Pulsar NX  
1989-90 Nissan Sentra





## PHOTOS / FOTOS

**280-3108**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1991-92 Nissan NX  
1991-92 Nissan Sentra



**280-3110**

TYPE/TIPO: PMGR

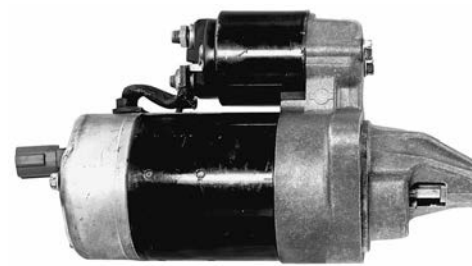
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-90 Nissan 240SX  
1990 Nissan Axxess



**280-3112**

TYPE/TIPO: PMGR

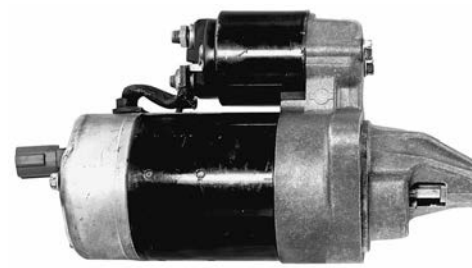
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-92 Nissan Stanza



**280-3113**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009 Ford Fusion  
2009 Mercury Milan  
1990-94 Nissan D21  
1995 Nissan Pickup





## PHOTOS / FOTOS

**280-3114**

TYPE/TIPO: PMGR

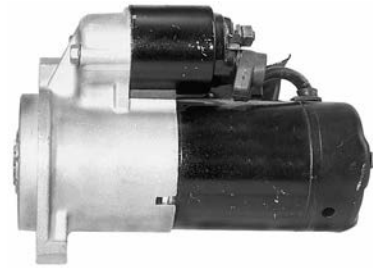
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-94 Nissan D21  
1990-95 Nissan Pathfinder  
1995 Nissan Pickup



**280-3115**

TYPE/TIPO: PMGR

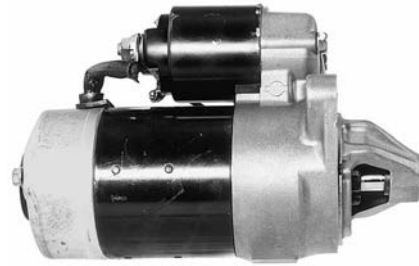
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-92 Nissan NX  
1991-92 Nissan Sentra



**280-3116**

TYPE/TIPO: DD

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1987 Nissan Van



**280-3119**

TYPE/TIPO: DD

kW: 0.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1989-90 Nissan Pulsar NX  
1989-90 Nissan Sentra







# PHOTOS / FOTOS

**280-3120**

TYPE/TIPO: DD

kW: 0.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1991-93 Nissan NX  
1991-94 Nissan Sentra



**280-3122**

TYPE/TIPO: PMGR

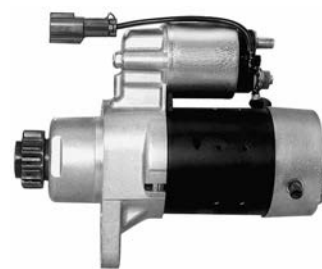
kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1992-94 Nissan Maxima



**280-3125**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1993 Nissan NX  
1993-94 Nissan Sentra



**280-3126**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1996-01 Infiniti I30  
1995-01 Nissan Maxima





**280-3127**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-98 Nissan 200SX  
1995-99 Nissan Sentra



**280-3128**

TYPE/TIPO: PMGR

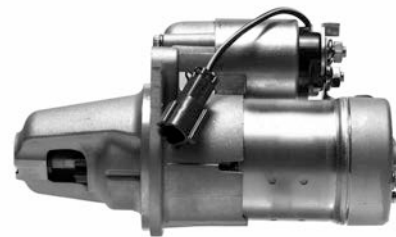
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-98 Nissan 200SX  
1998-99 Nissan Sentra



**280-3132**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-99 Acura SLX  
1992-02 Isuzu Trooper



**280-3133**

TYPE/TIPO: PMGR

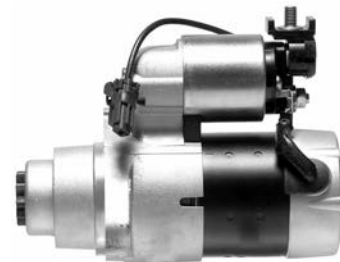
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-08 Infiniti FX35  
2003-07 Infiniti G35  
2006-08 Infiniti M35  
2003-07 Nissan 350Z





## PHOTOS / FOTOS

**280-3134**

TYPE/TIPO: OSGR

kW: 3.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002 Chevrolet Silverado 2500  
2001-06 Chevrolet Silverado 2500 HD  
2001-06 Chevrolet Silverado 3500  
2001-06 GMC Sierra 2500 HD  
2001-06 GMC Sierra 3500



**280-3135**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2006 Volkswagen Golf  
2000 Volkswagen Golf  
2004 Volkswagen Jetta  
2000 Volkswagen Jetta



**280-3136**

TYPE/TIPO: PMGR

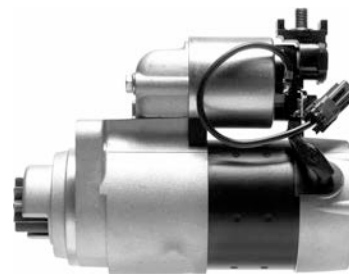
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-08 Infiniti FX35  
2004-06 Infiniti G35  
2006-08 Infiniti M35



**280-3137**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-02 Infiniti G20  
2000-01 Nissan Sentra





**280-3138**

TYPE/TIPO: PMGR

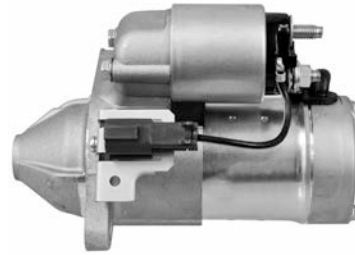
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006 Nissan Sentra



**280-3139**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009 Nissan Cube  
2007-10 Nissan Sentra  
2007-10 Nissan Versa



**280-3140**

TYPE/TIPO: OSGR

kW: 3.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-10 Chevrolet Silverado 2500 HD  
2007 Chevrolet Silverado 2500 HD  
2007 Chevrolet Silverado 3500  
2009-10 Chevrolet Silverado 3500 HD  
2007 Chevrolet Silverado 3500 HD  
2009-10 GMC Sierra 2500 HD  
2009-10 GMC Sierra 3500 HD



**280-3142**

TYPE/TIPO: PMGR

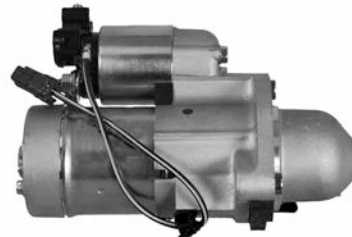
kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-10 Infiniti EX35  
2009 Infiniti FX35  
2007-08 Infiniti G35  
2009-10 Infiniti M35





# PHOTOS / FOTOS

**280-3143**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011 Infiniti G25
- 2011 Infiniti G37
- 2011 Infiniti M37
- 2010-11 Nissan 370Z



**280-3146**

TYPE/TIPO: DD

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011 Nissan Cube
- 2009-11 Nissan Sentra



**280-4100**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-01 Nissan Frontier
- 1996-97 Nissan Pickup
- 2000-01 Nissan Xterra



**280-4101**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 1995-98 Nissan 200SX
- 1995-99 Nissan Sentra





**PHOTOS / FOTOS**

**280-4102**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-94 Nissan D21
- 1995 Nissan Pickup



**280-4103**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 1994-98 Mercury Villager
- 1994-98 Nissan Quest



**280-4104**

TYPE/TIPO: PMGR

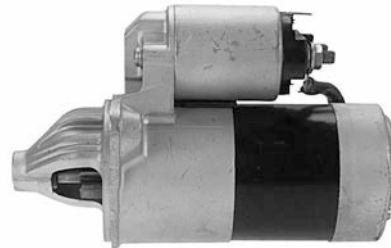
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-91 Dodge Colt
- 1985-86 Dodge Conquest
- 1987-89 Dodge Raider
- 1987-93 Dodge Ram 50
- 1996 Eagle Summit
- 1994 Eagle Summit
- 1989-90 Eagle Summit
- 1990-97 Eagle Talon
- 1985-88 Mitsubishi Cordia
- 1990-98 Mitsubishi Eclipse
- 1992-95 Mitsubishi Expo
- 1993-94 Mitsubishi Expo LRV
- 1989-98 Mitsubishi Galant



**280-4105**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1989-92 Ford Probe
- 1988-90 Mazda 626
- 1988-90 Mazda MX-6
- 1992-94 Mazda Protege
- 1990 Mazda Protege







## PHOTOS / FOTOS

**280-4106**

TYPE/TIPO: PMGR

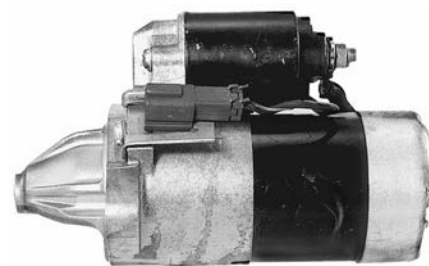
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-90 Nissan Pulsar NX  
1989-90 Nissan Sentra



**280-4107**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-90 Nissan 240SX  
1990 Nissan Axxess  
1990-92 Nissan Stanza



**280-4108**

TYPE/TIPO: PMGR

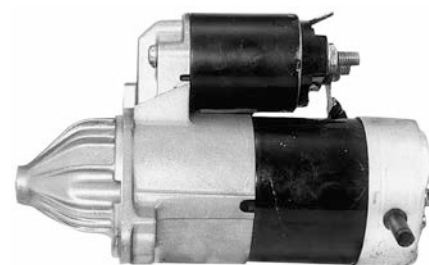
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989 Dodge Raider  
1990-91 Dodge Ram 50  
1991-94 Dodge Stealth  
1998-99 Mitsubishi 3000GT  
1991-93 Mitsubishi 3000GT  
1990-94 Mitsubishi Mighty Max  
2000 Mitsubishi Montero  
1989-98 Mitsubishi Montero  
1997-99 Mitsubishi Montero Sport  
1990 Mitsubishi Sigma



**280-4109**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-96 Nissan 240SX





## PHOTOS / FOTOS

**280-4110**

TYPE/TIPO: PMGR

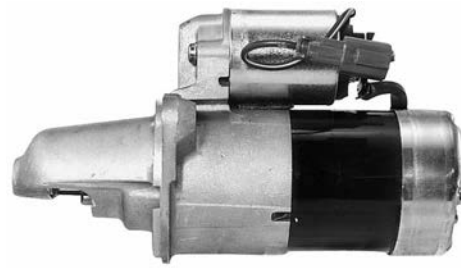
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999 Infiniti G20  
1991-96 Infiniti G20  
1991-93 Nissan NX  
1999 Nissan Sentra  
1991-94 Nissan Sentra



**280-4111**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-94 Dodge Stealth  
1991-93 Mitsubishi 3000GT  
1995 Mitsubishi Diamante  
1992-93 Mitsubishi Diamante



**280-4112**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-96 Eagle Summit  
1992-97 Eagle Talon  
1991-98 Mitsubishi Eclipse  
1993-95 Mitsubishi Expo  
1993-94 Mitsubishi Expo LRV  
1990-98 Mitsubishi Galant  
1991-92 Mitsubishi Mirage  
1992-94 Plymouth Colt  
1992-94 Plymouth Laser



**280-4113**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-97 Nissan Altima





## PHOTOS / FOTOS

**280-4114**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988 American Motors Eagle  
1987-98 Jeep Cherokee  
1987-92 Jeep Comanche  
1993-98 Jeep Grand Cherokee  
1988-91 Jeep Grand Wagoneer  
1987-90 Jeep Wagoneer  
1997-98 Jeep Wrangler  
1988-95 Jeep Wrangler



**280-4115**

TYPE/TIPO: PMGR

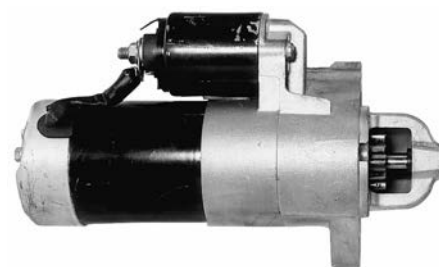
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-91 Mazda 929



**280-4116**

TYPE/TIPO: PMGR

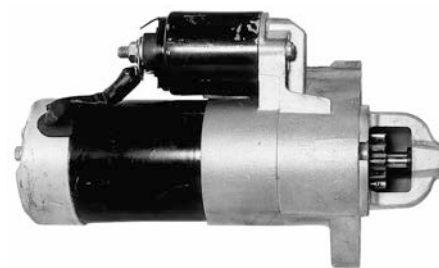
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-98 Mazda MPV



**280-4117**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1993-97 Ford Probe  
1993-02 Mazda 626  
1992-94 Mazda MX-3  
1993-97 Mazda MX-6





**280-4118**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-98 Jeep Grand Cherokee



**280-4119**

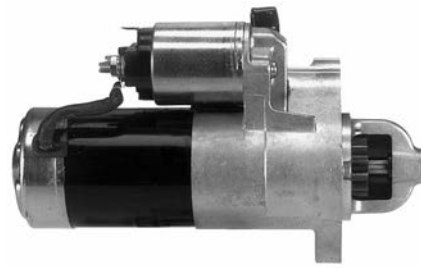
TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-95 Mazda 929



**280-4121**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1993-97 Chrysler Concorde  
1994-97 Chrysler LHS  
1994-96 Chrysler New Yorker  
1993-97 Dodge Intrepid  
1993-97 Eagle Vision  
1997 Plymouth Prowler



**280-4122**

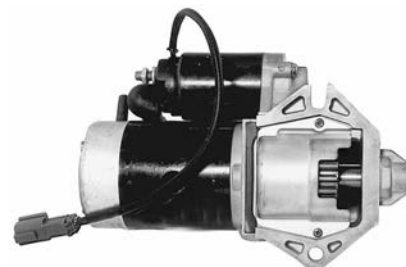
TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1993-97 Infiniti J30  
1989-96 Nissan 300ZX





## PHOTOS / FOTOS

**280-4123**

TYPE/TIPO: DD

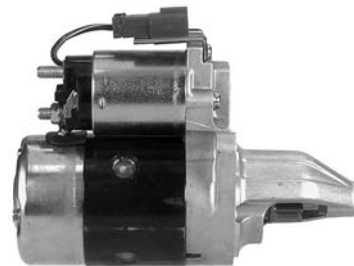
kW: 0.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1995-98 Nissan 200SX  
1995-99 Nissan Sentra



**280-4124**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1985-88 Nissan Pulsar NX  
1985-88 Nissan Sentra



**280-4125**

TYPE/TIPO: OSGR

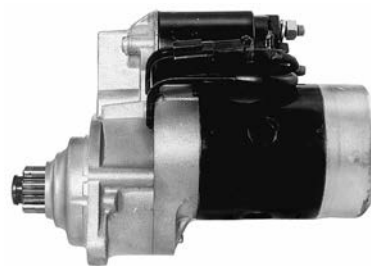
kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1989-90 Nissan Pulsar NX  
1989-90 Nissan Sentra



**280-4126**

TYPE/TIPO: DD

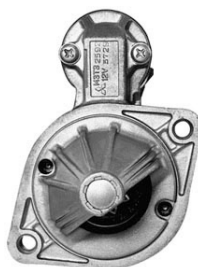
kW: 0.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1985-94 Dodge Colt  
1989-96 Eagle Summit  
1985-96 Mitsubishi Mirage  
1985-94 Plymouth Colt







**280-4127**

TYPE/TIPO: DD

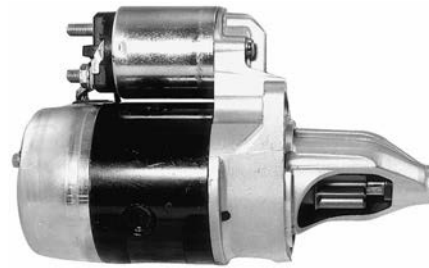
kW: 0.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 1989-90 Nissan Pulsar NX
- 1989-90 Nissan Sentra



**280-4128**

TYPE/TIPO: DD

kW: 0.85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-94 Mazda 323
- 1986-89 Mazda 323
- 1994-95 Mazda MX-3
- 1995-01 Mazda Protege
- 1991-94 Mercury Capri
- 1988 Mercury Tracer



**280-4129**

TYPE/TIPO: DD

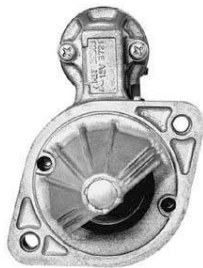
kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986-94 Dodge Colt
- 1987-93 Dodge Ram 50
- 1989-96 Eagle Summit
- 1993-94 Eagle Talon
- 1986-88 Mitsubishi Cordia
- 1990-94 Mitsubishi Eclipse
- 1992 Mitsubishi Expo
- 1989-92 Mitsubishi Galant
- 1987-96 Mitsubishi Mighty Max
- 1986-96 Mitsubishi Mirage
- 1986-88 Mitsubishi Tredia
- 1986-94 Plymouth Colt
- 1990-94 Plymouth Laser



**280-4130**

TYPE/TIPO: DD

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-94 Dodge Colt
- 1991-94 Eagle Summit
- 1993-94 Eagle Talon
- 1991-94 Mitsubishi Eclipse
- 1991-92 Mitsubishi Mirage
- 1991-94 Plymouth Colt
- 1991-94 Plymouth Laser







## PHOTOS / FOTOS

**280-4131**

TYPE/TIPO: DD

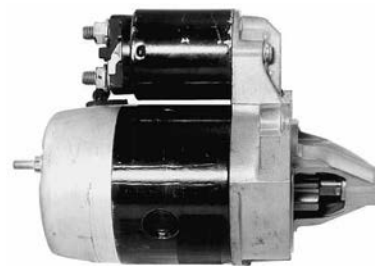
kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-96 Mazda Protege



**280-4132**

TYPE/TIPO: DD

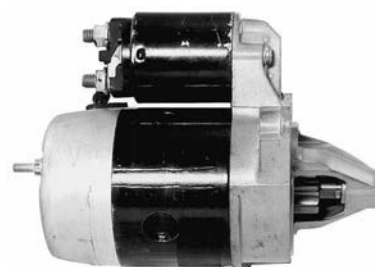
kW: 0.95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-94 Mazda 323  
1992-93 Mazda MX-3  
1990-94 Mazda Protege  
1991-94 Mercury Capri



**280-4133**

TYPE/TIPO: DD

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-99 Nissan Frontier  
1996-97 Nissan Pickup



**280-4135**

TYPE/TIPO: PMGR

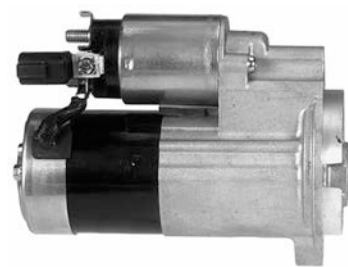
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-00 Infiniti QX4  
1996-00 Nissan Pathfinder





**280-4136**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-04 Nissan Frontier  
2000-04 Nissan Xterra



**280-4137**

TYPE/TIPO: PMGR

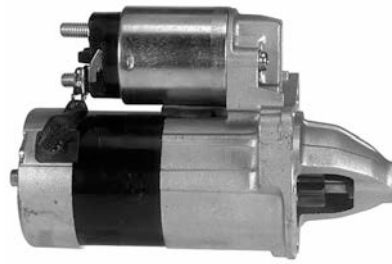
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-05 Mazda Miata  
1995-99 Mazda Protege



**280-4138**

TYPE/TIPO: PMGR

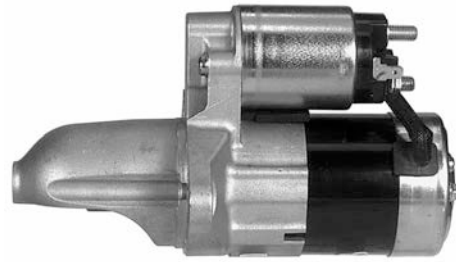
kW: 1.0

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1998-07 Subaru Forester  
1993-03 Subaru Impreza



**280-4140**

TYPE/TIPO: PMGR

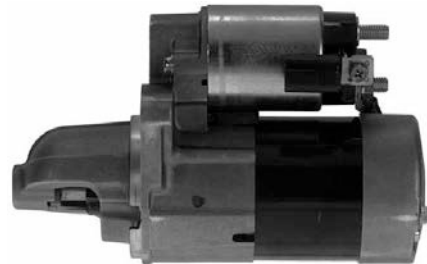
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-01 Nissan Altima





## PHOTOS / FOTOS

**280-4142**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1999-02 Mercury Villager  
1999-02 Nissan Quest



**280-4144**

TYPE/TIPO: PMGR

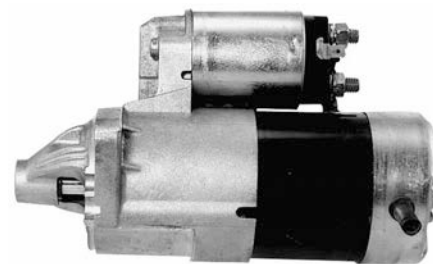
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-93 Geo Tracker  
1995-02 Mazda Millenia  
1991-98 Suzuki Sidekick  
1996-98 Suzuki X-90



**280-4145**

TYPE/TIPO: PMGR

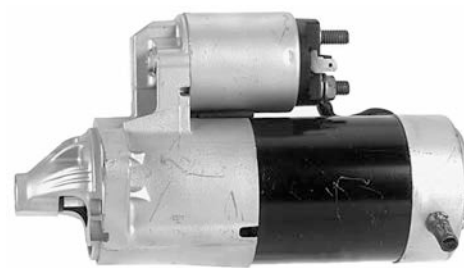
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998 Chevrolet Tracker  
1989-97 Geo Tracker  
1989-98 Suzuki Sidekick  
1996-98 Suzuki X-90



**280-4146**

TYPE/TIPO: PMGR

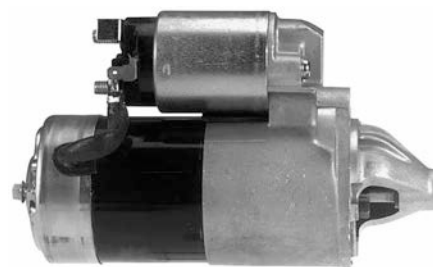
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-96 Dodge Stealth  
1994-99 Mitsubishi 3000GT  
1994-96 Mitsubishi Diamante



**PHOTOS / FOTOS**



**280-4147**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-00 Chrysler Cirrus
- 1996-00 Chrysler Sebring
- 1995-00 Dodge Stratus



**280-4148**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-99 Chrysler Sebring
- 1995-99 Dodge Avenger
- 1999 Plymouth Prowler



**280-4149**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-98 Dodge Dakota
- 1994-98 Jeep Cherokee
- 1997-98 Jeep Wrangler
- 1994-95 Jeep Wrangler



**280-4150**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999 Dodge Dakota
- 1999-00 Jeep Cherokee
- 1999-01 Jeep Wrangler





## PHOTOS / FOTOS

**280-4151**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-01 Chrysler Concorde  
1998-02 Chrysler Intrepid  
1998-01 Dodge Intrepid



**280-4152**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-01 Jeep Cherokee  
1999-02 Jeep Grand Cherokee  
1999-02 Jeep Wrangler



**280-4153**

TYPE/TIPO: PMGR

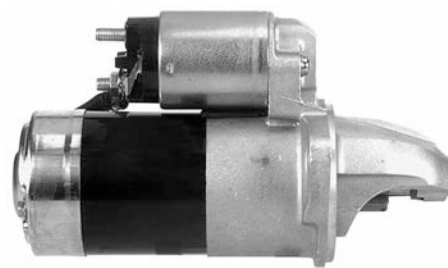
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1998-07 Subaru Forester  
1993-07 Subaru Impreza  
2004-05 Subaru Legacy  
2004 Subaru Outback  
1992-97 Subaru SVX



**280-4155**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-01 Jeep Grand Cherokee





**280-4156**

TYPE/TIPO: 05GR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 1993-97 Ford Probe
- 1993-96 Mazda 626
- 1993-96 Mazda MX-6



**280-4157**

TYPE/TIPO: DD

kW: 0.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-00 Chevrolet Metro
- 1991 Chevrolet Sprint
- 1985-88 Chevrolet Sprint
- 1989-97 Geo Metro



**280-4158**

TYPE/TIPO: DD

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-00 Chevrolet Metro
- 1995-97 Geo Metro
- 1993-01 Suzuki Swift



**280-4159**

TYPE/TIPO: DD

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-00 Mitsubishi Mirage







## PHOTOS / FOTOS

**280-4160**

TYPE/TIPO: DD

kW: 0.95

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-97 Mazda Miata



**280-4162**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002-03 Nissan Altima

2002-06 Nissan Sentra



**280-4163**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

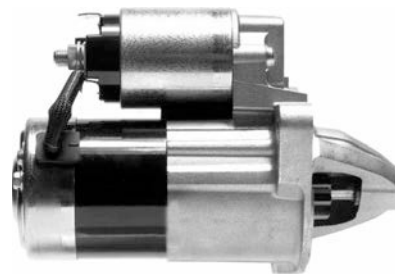
1993-97 Ford Probe

1993-02 Mazda 626

1993-97 Mazda MX-6

1999-03 Mazda Protege

2002-03 Mazda Protege5



**280-4165**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Chrysler Sebring

2001-05 Dodge Stratus

2000-05 Mitsubishi Eclipse

1999-03 Mitsubishi Galant





**280-4166**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-02 Mitsubishi Mirage



**280-4167**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1999-03 Mazda Protege  
2002-03 Mazda Protege5



**280-4168**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2001-02 Chrysler PT Cruiser



**280-4169**

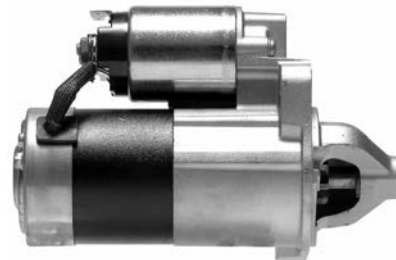
TYPE/TIPO: PMGR

kW: 1.3

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006 Mitsubishi Montero  
2002 Mitsubishi Montero  
1999 Mitsubishi Montero  
1999-04 Mitsubishi Montero Sport





## PHOTOS / FOTOS

**280-4171**

TYPE/TIPO: PMGR

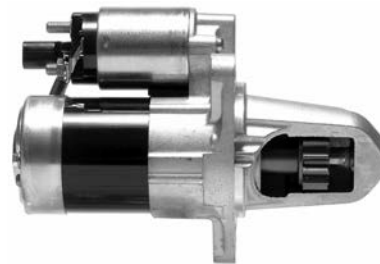
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002-04 Nissan Altima  
2002-06 Nissan Sentra



**280-4172**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002-04 Infiniti I35  
2002-03 Nissan Maxima



**280-4173**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002-04 Nissan Altima  
2005 Nissan Quest



**280-4174**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002-07 Nissan Altima  
2002-06 Nissan Maxima





**280-4175**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-04 Nissan Frontier  
2002-04 Nissan Xterra



**280-4177**

TYPE/TIPO: PMGR

kW: 1.3

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-03 Mitsubishi Lancer



**280-4178**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-04 Jeep Grand Cherokee  
2003-06 Jeep Wrangler



**280-4181**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1988-93 Mazda B2200





## PHOTOS / FOTOS

**280-4185**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Chrysler Sebring  
2001-05 Dodge Stratus  
2003-05 Mitsubishi Eclipse  
2000-01 Mitsubishi Eclipse  
2003 Mitsubishi Galant  
1999-01 Mitsubishi Galant  
2003 Mitsubishi Outlander



**280-4186**

TYPE/TIPO: PMGR

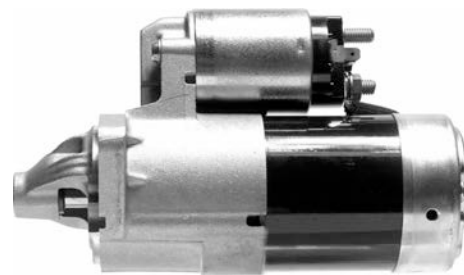
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-03 Chevrolet Tracker  
2000-03 Suzuki Vitara



**280-4187**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-03 Chevrolet Tracker



**280-4188**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-04 Suzuki Grand Vitara  
2002-04 Suzuki XL-7





**280-4189**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-03 Jeep Liberty  
2003 Jeep Wrangler



**280-4190**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002 Mazda 626  
1996-97 Mazda 626  
1997-02 Mazda Millenia  
1996-97 Mazda MX-6



**280-4191**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2000-01 Mazda MPV



**280-4192**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2003-06 Mazda 6  
2002-06 Mazda MPV







## PHOTOS / FOTOS

**280-4194**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Mazda B2600  
1989-94 Mazda MPV



**280-4195**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-92 Acura Legend



**280-4196**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-95 Acura Legend



**280-4197**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-04 Acura RL





## PHOTOS / FOTOS

**280-4198**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1985-88 Nissan Pulsar NX  
1985-88 Nissan Sentra



**280-4200**

TYPE/TIPO: DD

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1986-95 Suzuki Samurai  
1989 Suzuki Sidekick



**280-4201**

TYPE/TIPO: DD

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-94 Dodge Colt  
1996 Eagle Summit  
1992-94 Eagle Summit  
1992-94 Mitsubishi Expo LRV  
1993-96 Mitsubishi Mirage  
1993-94 Plymouth Colt



**280-4204**

TYPE/TIPO: PLGR

kW: 3.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-00 Ford E-350 Van  
2000 Ford E-450 Econoline Super Duty  
2000 Ford Excursion  
1994-97 Ford F-250  
1999-00 Ford F-250 Super Duty  
1994-97 Ford F-350  
1999-00 Ford F-350 Super Duty  
1999 Ford F-450 Super Duty  
1999 Ford F-550 Super Duty





## PHOTOS / FOTOS

**280-4207**

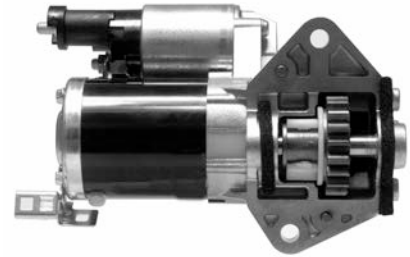
TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2003-06 Acura MDX



**280-4208**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2004-07 Saturn Vue



**280-4209**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013-15 Buick Encore  
2011-14 Chevrolet Cruze  
2012-15 Chevrolet Sonic  
2014-15 Chevrolet Trax



**280-4210**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-06 Jeep Wrangler





## PHOTOS / FOTOS

**280-4211**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-05 Honda Accord  
2003-06 Honda Element



**280-4212**

TYPE/TIPO: PMGR

kW: 1.3

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-11 Mitsubishi Eclipse  
2010-11 Mitsubishi Endeavor  
2004-08 Mitsubishi Endeavor  
2004-09 Mitsubishi Galant



**280-4213**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-09 Mitsubishi Eclipse  
2004-09 Mitsubishi Galant  
2004-06 Mitsubishi Lancer  
2004-06 Mitsubishi Outlander



**280-4214**

TYPE/TIPO: PMGR

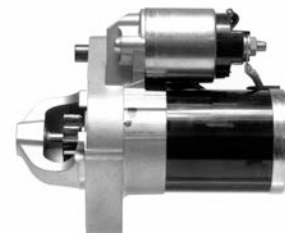
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-07 Nissan Altima  
2006 Nissan Maxima  
2004 Nissan Maxima  
2004-09 Nissan Quest





## PHOTOS / FOTOS

**280-4218**

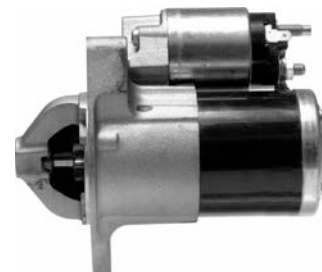
TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-09 Chrysler PT Cruiser



**280-4219**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-10 Jeep Commander  
2005-10 Jeep Grand Cherokee



**280-4220**

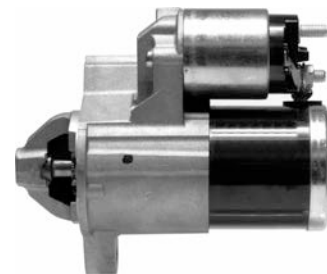
TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-08 Jeep Commander  
2005-08 Jeep Grand Cherokee  
2006-07 Jeep Liberty



**280-4221**

TYPE/TIPO: PMGR

kW: 1.3

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-07 Mitsubishi Lancer





**280-4222**

TYPE/TIPO: PMOSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-03 Infiniti QX4  
2001-04 Nissan Pathfinder



**280-4224**

TYPE/TIPO: PMGR

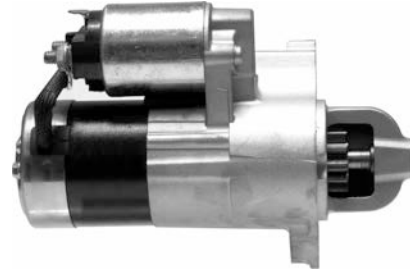
kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-98 Mazda MPV



**280-4225**

TYPE/TIPO: PMGR

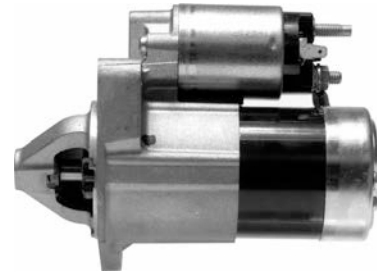
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-10 Chrysler PT Cruiser



**280-4226**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-01 Chevrolet Metro  
1993-97 Geo Metro  
2002-07 Suzuki Aerio  
1995-02 Suzuki Esteem  
1989-01 Suzuki Swift







## PHOTOS / FOTOS

**280-4227**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2012-14 Mazda 3  
2013-14 Mazda CX-5



**280-4228**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-03 Saab 9-3  
2001-09 Saab 9-5



**280-4229**

TYPE/TIPO: PMGR

kW: 1.3

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2011 Mitsubishi Lancer  
2011 Mitsubishi Outlander Sport



**280-4230**

TYPE/TIPO: PMGR

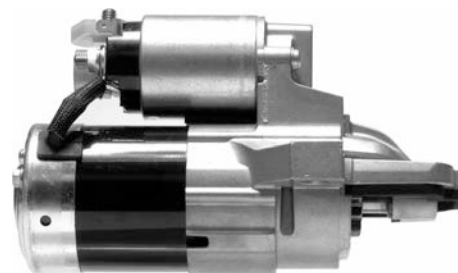
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-09 Mazda 3  
2006-10 Mazda 5  
2006-07 Mazda 6  
2007-09 Mazda CX-7





**280-4231**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-10 Mazda 6



**280-4232**

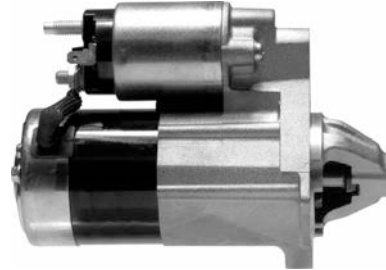
TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-04 Jeep Grand Cherokee



**280-4233**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004 Chrysler Concorde  
2002 Chrysler Concorde  
2004 Dodge Intrepid  
2002 Dodge Intrepid



**280-4234**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Chrysler Sebring  
2004-06 Dodge Stratus





## PHOTOS / FOTOS

**280-4235**

TYPE/TIPO: PMGR

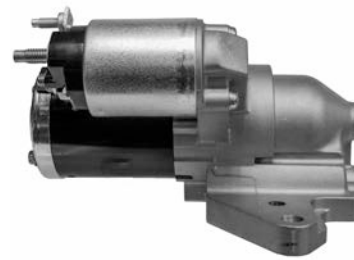
kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2011-12 Ford Fusion  
2011-12 Lincoln MKZ



**280-4236**

TYPE/TIPO: PMGR

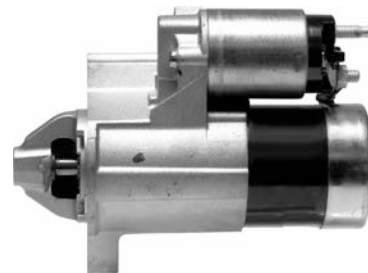
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005 Jeep Liberty



**280-4237**

TYPE/TIPO: PMGR

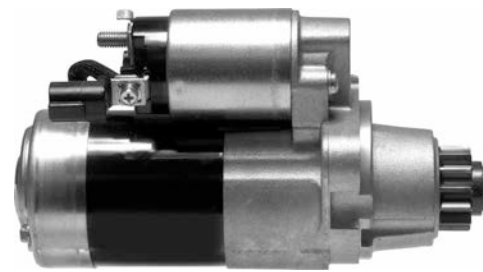
kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2007-08 Nissan Maxima  
2003-07 Nissan Murano



**280-4238**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2004-07 Nissan Altima





## PHOTOS / FOTOS

**280-4239**

TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
1986-91 Mazda RX-7



**280-4240**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-96 Infiniti Q45



**280-4241**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013-15 Ford Edge  
2013-14 Ford Escape  
2013-15 Ford Explorer  
2012-14 Ford Focus  
2012-15 Ford Fusion  
2015 Ford Special Service Police Sedan  
2013-15 Ford Taurus  
2015 Lincoln MKC  
2013-14 Lincoln MKT  
2015 Lincoln MKZ



**280-4242**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1994-97 Mazda Miata





# PHOTOS / FOTOS

**280-4243**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2013-15 Dodge Dart  
2014 Fiat 500



**280-4244**

TYPE/TIPO: PMGR

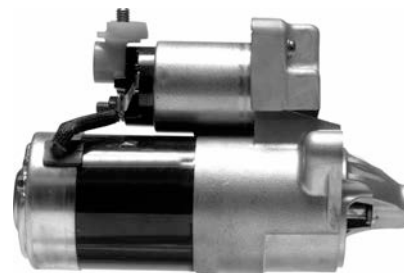
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Chevrolet Tracker  
2004 Suzuki Vitara



**280-4245**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003 Jeep Liberty



**280-4246**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2004-07 Nissan Altima





## PHOTOS / FOTOS

**280-4248**

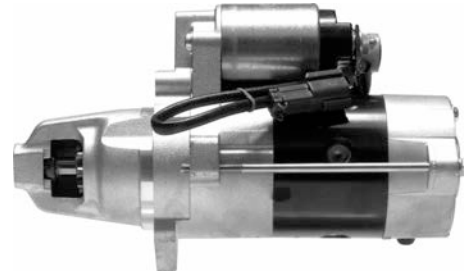
TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1997-01 Infiniti Q45



**280-4249**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-10 Infiniti QX56  
2005-09 Nissan Armada  
2008-10 Nissan Pathfinder  
2004 Nissan Pathfinder  
2011 Nissan Titan  
2004-09 Nissan Titan



**280-4250**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2013-15 Dodge Dart



**280-4251**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2015 Infiniti QX60  
2014-15 Nissan Altima  
2015 Nissan Pathfinder







## PHOTOS / FOTOS

**280-4252**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2015 Cadillac Escalade
- 2015 Cadillac Escalade ESV
- 2015 Chevrolet Silverado 1500
- 2015 Chevrolet Suburban
- 2015 Chevrolet Tahoe
- 2015 GMC Sierra 1500
- 2015 GMC Yukon
- 2015 GMC Yukon XL



**280-4253**

TYPE/TIPO: OSGR

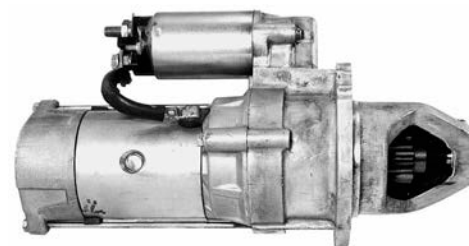
kW: 3.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-91 Ford E-250 Van
- 1988-94 Ford E-350 Van
- 1988-94 Ford F-250
- 1988-94 Ford F-350



**280-4254**

TYPE/TIPO: PMGR

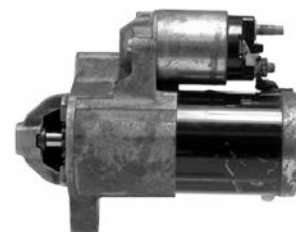
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-08 Dodge Ram 2500 Pickup
- 2005-08 Dodge Ram 3500 Pickup
- 2006-08 Jeep Commander
- 2006-08 Jeep Grand Cherokee



**280-4255**

TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-11 Chrysler 300
- 2015 Dodge Challenger
- 2007-11 Dodge Charger
- 2007-08 Dodge Magnum
- 2005 Dodge Magnum



**PHOTOS / FOTOS**



**280-4256**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005 Dodge Ram 1500 Pickup
- 2005-08 Dodge Ram 2500 Pickup
- 2005-08 Dodge Ram 3500 Pickup



**280-4257**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005-10 Chrysler 300
- 2009-10 Dodge Challenger
- 2006-10 Dodge Charger
- 2007 Dodge Magnum
- 2005 Dodge Magnum



**280-4258**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-06 Pontiac GTO



**280-4259**

TYPE/TIPO: PMGR

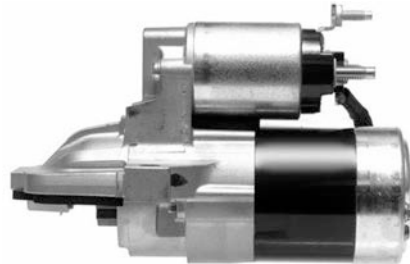
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-10 Ford Fusion
- 2006-10 Mercury Milan





## PHOTOS / FOTOS

**280-4260**

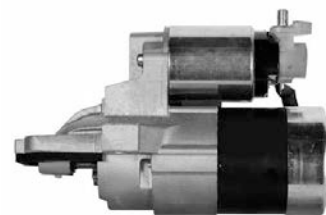
TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-09 Mazda 3



**280-4261**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004 Jeep Liberty



**280-4262**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2002-07 Suzuki Aerio  
2002 Suzuki Esteem



**280-4263**

TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-04 Infiniti M45  
2002-06 Infiniti Q45





**280-4264**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2007 Ford Fusion
- 2007 Mercury Milan



**280-4265**

TYPE/TIPO: PMGR

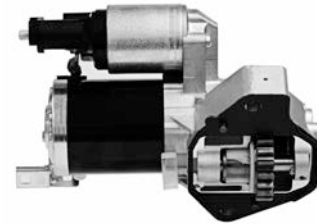
kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2006-08 Honda Pilot
- 2006-08 Honda Ridgeline



**280-4266**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2010 Ford Fusion
- 2007-10 Lincoln MKZ



**280-4267**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2007-08 Acura TL





## PHOTOS / FOTOS

**280-4268**

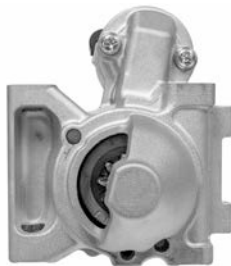
TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2015 Chevrolet Corvette



**280-4269**

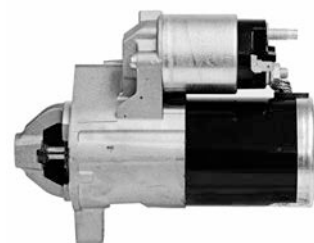
TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-10 Jeep Grand Cherokee



**280-4270**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-09 Mitsubishi Outlander



**280-4271**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-09 Suzuki SX4





**PHOTOS / FOTOS**

**280-4273**

TYPE/TIPO: PMGR

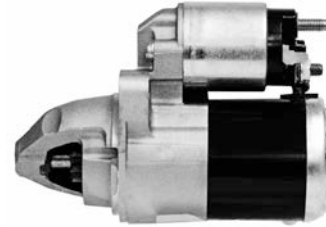
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-10 Chrysler Sebring
- 2008-10 Dodge Avenger
- 2007-11 Dodge Caliber
- 2015 Dodge Journey
- 2009-10 Dodge Journey
- 2015 Jeep Compass
- 2007-11 Jeep Compass
- 2015 Jeep Patriot
- 2007-11 Jeep Patriot



**280-4274**

TYPE/TIPO: PMGR

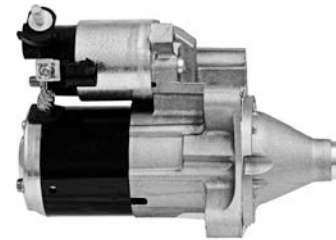
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-08 Chrysler Pacifica
- 2007-10 Chrysler Sebring
- 2008-10 Chrysler Town & Country
- 2008-10 Dodge Avenger
- 2008-10 Dodge Grand Caravan
- 2009-10 Dodge Journey



**280-4276**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-11 Buick Enclave
- 2010-11 Buick LaCrosse
- 2010-11 Cadillac SRX
- 2008-11 Chevrolet Equinox
- 2008-11 Chevrolet Malibu
- 2009-11 Chevrolet Traverse
- 2008-11 GMC Acadia
- 2010-11 GMC Terrain
- 2007-09 Pontiac G6
- 2008-09 Pontiac Torrent
- 2007-09 Saturn Aura
- 2007-10 Saturn Outlook
- 2008-09 Saturn Vue



**280-4277**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-94 Dodge Colt
- 1992-96 Eagle Summit
- 1992 Mitsubishi Expo LRV
- 1993-96 Mitsubishi Mirage
- 1992-94 Plymouth Colt







## PHOTOS / FOTOS

**280-4278**

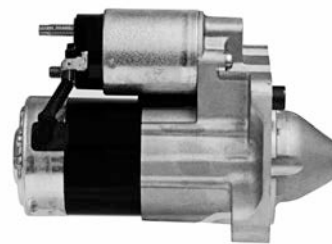
TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-05 Dodge Neon



**280-4279**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-02 Dodge Dakota  
2001 Jeep Wrangler



**280-4281**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2004-05 Mazda RX-8



**280-4282**

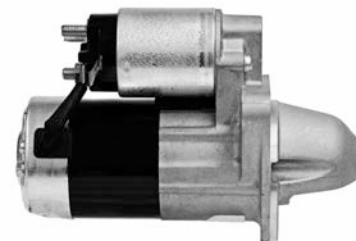
TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2005-11 Nissan Frontier  
2009-10 Suzuki Equator





## PHOTOS / FOTOS

**280-4283**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2009-11 Nissan Altima  
2007 Nissan Altima



**280-4284**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2015 Chrysler 200  
2014-15 Jeep Cherokee



**280-4285**

TYPE/TIPO: PMGR

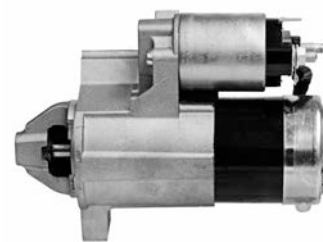
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-05 Jeep Liberty  
2004-06 Jeep Wrangler



**280-4286**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2007-11 Nissan Altima





## PHOTOS / FOTOS

**280-4287**

TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009 Cadillac SRX  
2007-09 Nissan Armada  
2007-10 Nissan Titan



**280-4288**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1986-91 Mazda RX-7



**280-4289**

TYPE/TIPO: PMGR

kW: 1.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-11 Mitsubishi Outlander



**280-4290**

TYPE/TIPO: PMGR

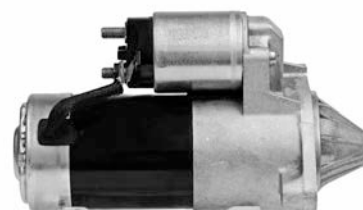
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000 Suzuki Esteem  
1995-98 Suzuki Esteem  
1993-94 Suzuki Swift





**280-4291**

TYPE/TIPO: PMGR

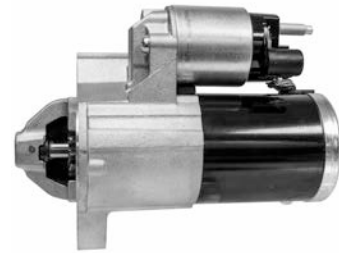
kW: 1.8

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2014-15 Ram 2500  
2014-15 Ram 3500



**280-4292**

TYPE/TIPO: PMGR

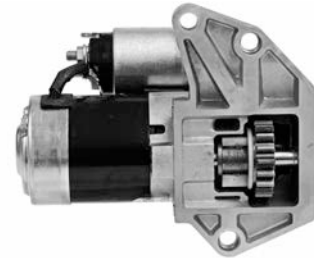
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1995-96 Mazda Millenia



**280-4293**

TYPE/TIPO: PMGR

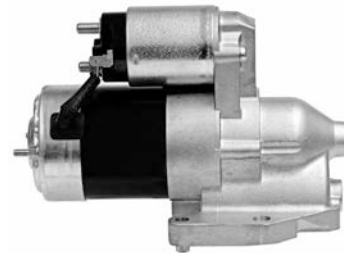
kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2006-08 Mazda 6



**280-4295**

TYPE/TIPO: DD

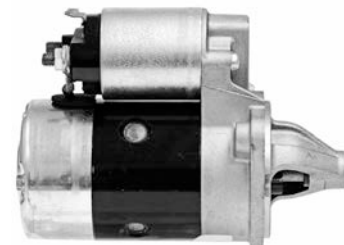
kW: 0.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-02 Mitsubishi Mirage  
1997-98 Mitsubishi Mirage





## PHOTOS / FOTOS

**280-4296**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-07 Cadillac CTS  
2006-07 Cadillac SRX  
2006-07 Cadillac STS



**280-4298**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-11 Cadillac CTS  
2009 Cadillac SRX  
2008-11 Cadillac STS  
2010-11 Chevrolet Camaro



**280-4300**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1985-88 Nissan Stanza



**280-4301**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-96 Dodge Stealth  
1994-95 Mitsubishi 3000GT  
1994 Mitsubishi Diamante





**280-4302**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2015 Nissan Frontier
- 2005-11 Nissan Frontier
- 2005-11 Nissan Pathfinder
- 2015 Nissan Xterra
- 2005-11 Nissan Xterra
- 2009-10 Suzuki Equator



**280-4309**

TYPE/TIPO: PMGR

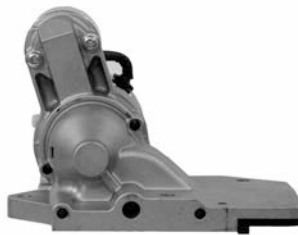
kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008 Mazda RX-8
- 2005 Mazda RX-8



**280-4313**

TYPE/TIPO: PMGR

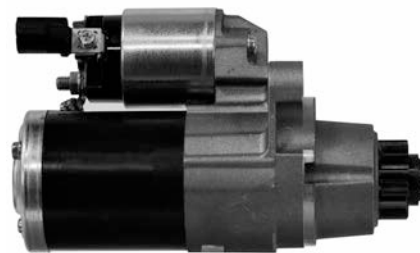
kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2007 Nissan Altima



**280-4314**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-88 Nissan 200SX







## PHOTOS / FOTOS

**280-4315**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1989-91 Mazda MPV



**280-4316**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2008-11 Subaru Forester

2008-11 Subaru Impreza



**280-4317**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-11 Mitsubishi Lancer

2008-10 Mitsubishi Outlander



**280-4318**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2008-12 Nissan Altima

2008-12 Nissan Sentra





## PHOTOS / FOTOS

**280-4320**

TYPE/TIPO: PMOSGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2007-10 Honda Odyssey



**280-4321**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2008-11 Subaru Forester  
2008-11 Subaru Impreza



**280-4322**

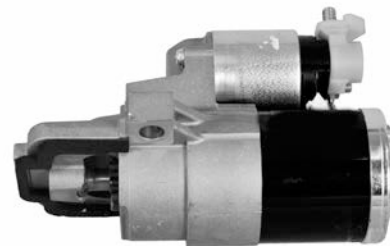
TYPE/TIPO: PMOSGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-11 Mazda 3



**280-4323**

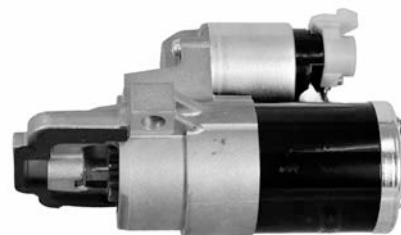
TYPE/TIPO: PMOSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2010-11 Mazda 3  
2011 Mazda CX-7





## PHOTOS / FOTOS

**280-4324**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2008-13 Nissan Rogue  
2015 Nissan Rogue Select  
2007-12 Nissan Sentra



**280-4325**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002 Chrysler Sebring  
2002 Dodge Stratus



**280-4326**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2009-10 Mazda 6  
2007-09 Mazda CX-9



**280-4327**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2005-06 Nissan X-Trail





## PHOTOS / FOTOS

**280-4328**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2005-08 Acura RL



**280-4329**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2011-12 Mazda 6

2010-12 Mazda CX-9



**280-4330**

TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-12 Infiniti FX50

2011-12 Infiniti M56

2015 Infiniti Q70

2015 Infiniti Q70L

2011-12 Infiniti QX56

2015 Infiniti QX80

2015 Nissan Armada

2010-12 Nissan Armada

2015 Nissan NV2500

2012 Nissan NV2500

2015 Nissan NV3500

2012 Nissan NV3500

2011-12 Nissan Pathfinder



**280-4331**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

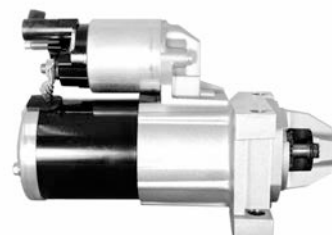
ROT: CW

**APPLICATIONS / APLICACIONES:**

2015 Chevrolet Camaro

2010-12 Chevrolet Camaro

2011-12 Chevrolet Caprice





## PHOTOS / FOTOS

**280-4332**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2004-06 Mitsubishi Lancer



**280-4333**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**  
2005-07 Honda Accord



**280-4334**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-08 Mazda MX-5 Miata



**280-4335**

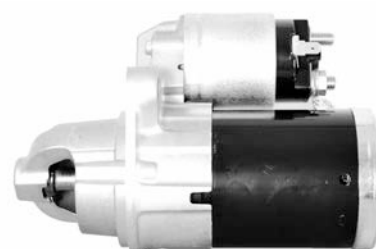
TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-12 Suzuki Grand Vitara  
2010-12 Suzuki Kizashi  
2010-12 Suzuki SX4  
2012 Suzuki SX4 Crossover





**280-4336**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-12 Mazda MX-5 Miata



**280-4337**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-08 Suzuki Grand Vitara  
2006 Suzuki XL-7



**280-4338**

TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2003-08 Infiniti FX45  
2008-10 Infiniti M45



**280-4339**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2007-08 Buick Allure  
2007-08 Buick LaCrosse







# PHOTOS / FOTOS

**280-4340**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2008-11 Mitsubishi Lancer



**280-4342**

TYPE/TIPO: PMGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-11 Mazda RX-8



**280-4343**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-10 Suzuki Grand Vitara



**280-4344**

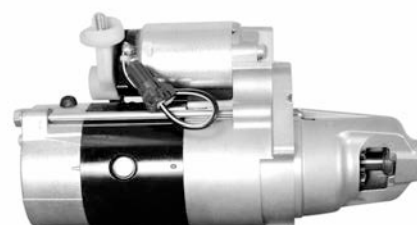
TYPE/TIPO: PLGR

kW: 2.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-09 Infiniti M45





**280-4346**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006 Buick Allure
- 2006 Buick LaCrosse
- 2006 Buick Rendezvous
- 2006 Cadillac CTS
- 2006 Cadillac SRX
- 2006 Cadillac STS



**280-5000**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2012-14 Hyundai Elantra
- 2013 Hyundai Elantra GT



**280-5001**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009 Kia Borrego
- 2007-09 Kia Sorento



**280-5002**

TYPE/TIPO: PMGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010 Hyundai Accent
- 2009-10 Kia Rio
- 2009-10 Kia Rio5





# PHOTOS / FOTOS

**280-5003**

TYPE/TIPO: PMDD

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010 Hyundai Accent
- 2009-10 Kia Rio
- 2009-10 Kia Rio5



**280-5100**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-01 Buick Park Avenue
- 1997-01 Buick Regal
- 1995-99 Buick Riviera
- 1995-97 Chevrolet Camaro
- 1996 Chevrolet Lumina
- 1996-97 Chevrolet Monte Carlo
- 1995 Oldsmobile 98
- 1996 Oldsmobile Cutlass Supreme
- 1997-99 Oldsmobile LSS
- 1997 Oldsmobile Silhouette
- 1997-01 Pontiac Bonneville
- 1995-97 Pontiac Firebird
- 1996-01 Pontiac Grand Prix



**280-5101**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-00 Cadillac Escalade
- 1997-98 Chevrolet Astro
- 1996-98 Chevrolet Blazer
- 1994 Chevrolet Blazer
- 1999 Chevrolet C1500 Suburban
- 1994-96 Chevrolet C1500 Suburban
- 1998-99 Chevrolet C1500 Truck
- 1994-96 Chevrolet C1500 Truck
- 1988-89 Chevrolet C1500 Truck
- 1994-99 Chevrolet C2500 Suburban
- 1994-00 Chevrolet C2500 Truck
- 1988-89 Chevrolet C2500 Truck
- 1994-00 Chevrolet C3500 Truck



**280-5102**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-97 Ford Taurus
- 1992-94 Ford Tempo
- 1995-03 Ford Windstar
- 1989-94 Lincoln Continental
- 1990-97 Mercury Sable
- 1992-94 Mercury Topaz





**280-5103**

TYPE/TIPO: PMGR

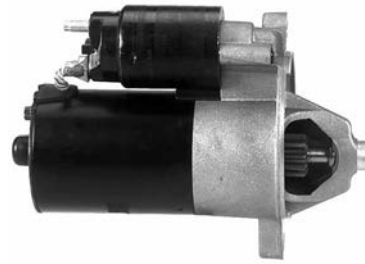
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-96 Ford Bronco
- 1990-91 Ford Country Squire
- 1992-96 Ford E-150 Van
- 1992-96 Ford E-250 Van
- 1992-96 Ford E-350 Van
- 1992-98 Ford F-150
- 1992-96 Ford F-250
- 1992-97 Ford F-350
- 1990-91 Ford LTD Crown Victoria
- 1992-03 Ford Mustang
- 1989-97 Ford Thunderbird
- 1990-92 Lincoln Mark VII
- 1990 Lincoln Town Car



**280-5104**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-97 Ford Aerostar
- 1990-92 Ford Probe
- 1991-04 Ford Ranger
- 1991-94 Ford Tempo
- 1994-96 Mazda B3000
- 1991-94 Mercury Topaz



**280-5105**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-04 Ford Crown Victoria
- 1997-01 Ford E-150 Van
- 2003 Ford E-250 Van
- 1997-01 Ford E-250 Van
- 2003 Ford E-350 Super Duty
- 2001 Ford E-350 Super Duty
- 2003 Ford E-350 Van
- 1997-01 Ford E-350 Van
- 1997-98 Ford Expedition
- 1997-98 Ford F-150
- 1997-98 Ford F-250
- 1996-04 Ford Mustang
- 1994-97 Ford Thunderbird



**280-5106**

TYPE/TIPO: PMGR

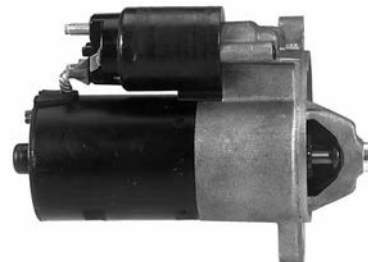
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-96 Ford F-150
- 1992-97 Ford F-250
- 1992-97 Ford F-350





## PHOTOS / FOTOS

**280-5107**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-96 Ford Aerostar  
1991-96 Ford Explorer  
1990-96 Ford Ranger  
1994-95 Mazda B4000  
1991-94 Mazda Navajo



**280-5108**

TYPE/TIPO: PMGR

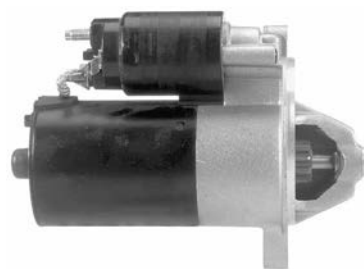
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-93 Ford Mustang  
1991-01 Ford Ranger  
1994-97 Mazda B2300



**280-5109**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-96 Buick Roadmaster  
1996 Cadillac Fleetwood  
1995-97 Chevrolet Camaro  
1996 Chevrolet Caprice  
1996 Chevrolet Impala  
1995-97 Pontiac Firebird



**280-5110**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993 Cadillac Allante  
1994-00 Cadillac DeVille  
1993-00 Cadillac Eldorado  
1993-00 Cadillac Seville  
1995-99 Oldsmobile Aurora





## PHOTOS / FOTOS

**280-5111**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-00 Chevrolet Cavalier
- 1997-99 Chevrolet Malibu
- 1999-00 Oldsmobile Alero
- 1999-00 Pontiac Grand Am
- 1999-00 Pontiac Sunfire



**280-5112**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1998-01 Chevrolet Camaro
- 1997-01 Chevrolet Corvette
- 1999 Chevrolet Silverado 2500
- 1999 GMC Sierra 2500
- 1998-01 Pontiac Firebird



**280-5113**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-96 Ford Escort
- 1991-96 Mercury Tracer



**280-5114**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-02 Ford Escort
- 1991-99 Mercury Tracer







## PHOTOS / FOTOS

**280-5115**

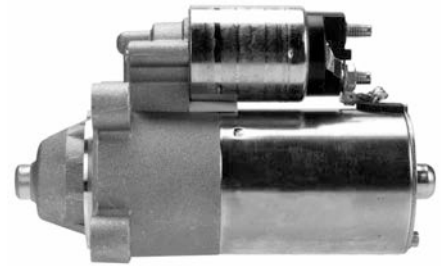
TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2000-04 Ford Focus



**280-5116**

TYPE/TIPO: PMGR

kW: 1.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1992-96 Ford E-350 Van  
1992-97 Ford F-250  
1992-97 Ford F-350



**280-5117**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-03 Ford Explorer  
1991-93 Ford Explorer  
2001-03 Ford Explorer Sport Trac  
2005 Ford Mustang  
1990-05 Ford Ranger  
2008 Mazda B4000



**280-5118**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1995-00 Ford Contour  
2000-05 Ford Focus  
1999-02 Mercury Cougar  
1995-00 Mercury Mystique





## PHOTOS / FOTOS

**280-5119**

TYPE/TIPO: PMGR

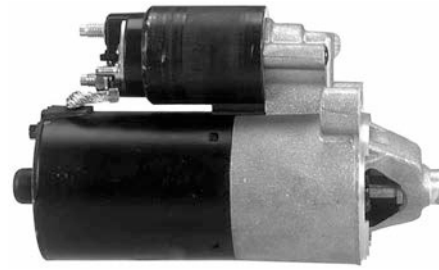
kW: 1.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-00 Ford Contour
- 2001-04 Ford Escape
- 1998-03 Ford Escort
- 1999-02 Mercury Cougar
- 1995-00 Mercury Mystique



**280-5120**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-00 Ford Contour
- 1999-00 Mercury Cougar
- 1995-00 Mercury Mystique



**280-5121**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-01 Ford Explorer
- 1997-01 Mercury Mountaineer



**280-5122**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-05 Ford Taurus
- 1995-02 Lincoln Continental
- 1996-05 Mercury Sable





## PHOTOS / FOTOS

**280-5123**

TYPE/TIPO: PMGR

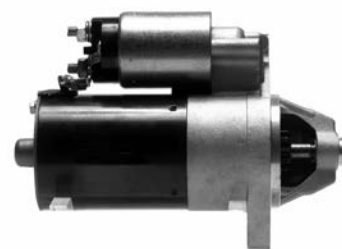
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992 Ford Crown Victoria  
1991-92 Lincoln Town Car  
1992 Mercury Grand Marquis



**280-5124**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997 Ford Aerostar  
2001 Ford Explorer  
1997 Ford Explorer  
2004-05 Ford Explorer Sport Trac  
2001 Ford Explorer Sport Trac  
1997 Ford Ranger  
1998-05 Mercury Mountaineer



**280-5125**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Ford Escape  
2001 Mazda Tribute  
2001-02 Mercury Cougar



**280-5126**

TYPE/TIPO: PMGR

kW: 1.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004 Ford Taurus  
2000-02 Ford Taurus  
2003-05 Mercury Sable  
2001 Mercury Sable





**280-5127**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005 Ford F-150
- 1999-03 Ford F-150
- 2004 Ford F-150 Heritage



**280-5129**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001 Chevrolet Silverado 1500 HD
- 2000-01 Chevrolet Silverado 2500
- 2001 Chevrolet Silverado 3500
- 2000-01 Chevrolet Suburban 2500
- 2001 GMC Sierra 1500 HD
- 2000-01 GMC Sierra 2500
- 2001 GMC Sierra 3500
- 2001 GMC Yukon
- 2001 GMC Yukon XL 1500
- 2000-01 GMC Yukon XL 2500



**280-5144**

TYPE/TIPO: DD

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1982-88 Buick Skyhawk
- 1982-88 Oldsmobile Firenza
- 1987-89 Pontiac Grand Am
- 1982-83 Pontiac J2000
- 1984-85 Pontiac J2000 Sunbird
- 1990 Pontiac LeMans
- 1986-94 Pontiac Sunbird



**280-5146**

TYPE/TIPO: DD

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1983 Buick Century
- 1986-91 Buick Skylark
- 1982-83 Buick Skylark
- 1986-87 Buick Somerset
- 1985 Buick Somerset Regal
- 1983 Chevrolet Camaro
- 1983 Chevrolet Celebrity
- 1983 Chevrolet Citation
- 1985-87 Oldsmobile Calais
- 1988-91 Oldsmobile Cutlass Calais
- 1983 Oldsmobile Cutlass Ciera
- 1983 Oldsmobile Omega
- 1983 Pontiac 6000





## PHOTOS / FOTOS

**280-5147**

TYPE/TIPO: DD

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Buick Century
- 1986-89 Buick Century
- 1984 Buick Century
- 1988-91 Buick Regal
- 1984-89 Buick Skyhawk
- 1983-85 Buick Skylark
- 1984-88 Cadillac Cimarron
- 1992-93 Chevrolet Beretta
- 1987-90 Chevrolet Beretta
- 1993 Chevrolet Cavalier
- 1984-89 Chevrolet Cavalier
- 1983-90 Chevrolet Celebrity
- 1983 Chevrolet Citation



**280-5148**

TYPE/TIPO: DD

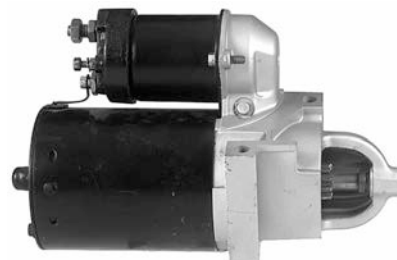
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1984-85 Chevrolet Blazer
- 1982 Chevrolet Blazer
- 1982-85 Chevrolet C10 Suburban
- 1982-85 Chevrolet C10 Truck
- 1982-85 Chevrolet C20 Truck
- 1982-90 Chevrolet Camaro
- 1985 Chevrolet K10 Truck
- 1982-93 Chevrolet S10
- 1983-89 Chevrolet S10 Blazer
- 1982-85 GMC C15/C1500 Pickup
- 1982-85 GMC C15/C1500 Suburban
- 1982-85 GMC C25/C2500 Pickup
- 1985 GMC Jimmy



**280-5149**

TYPE/TIPO: DD

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1984-89 Buick Electra
- 1988-90 Buick LeSabre
- 1984-86 Buick LeSabre
- 1986-87 Buick Regal
- 1987-90 Cadillac Brougham
- 1986 Cadillac Fleetwood
- 1986-90 Chevrolet Caprice
- 1984 Oldsmobile 98
- 1984-90 Oldsmobile Custom Cruiser
- 1984 Oldsmobile Cutlass Calais
- 1985-87 Oldsmobile Cutlass Salon
- 1984-88 Oldsmobile Cutlass Supreme
- 1984-85 Oldsmobile Delta 88



**280-5150**

TYPE/TIPO: DD

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1986-93 Buick Century
- 1986-90 Buick Electra
- 1986-95 Buick LeSabre
- 1991-95 Buick Park Avenue
- 1988-91 Buick Reatta
- 1990-95 Buick Regal
- 1986-93 Buick Riviera
- 1988-93 Buick Skylark
- 1987 Buick Somerset
- 1992-95 Chevrolet Lumina APV
- 1992-95 Oldsmobile 88
- 1986-95 Oldsmobile 98
- 1992-93 Oldsmobile Achieva







**280-5151**

TYPE/TIPO: DD

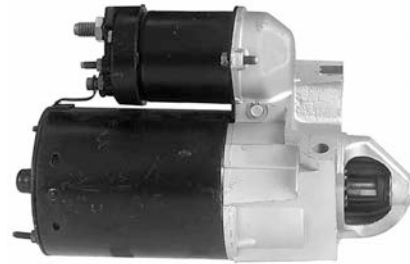
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1985-93 Chevrolet S10
- 1985-88 Chevrolet S10 Blazer
- 1985-90 GMC S15
- 1985-88 GMC S15 Jimmy
- 1991-93 GMC Sonoma



**280-5152**

TYPE/TIPO: DD

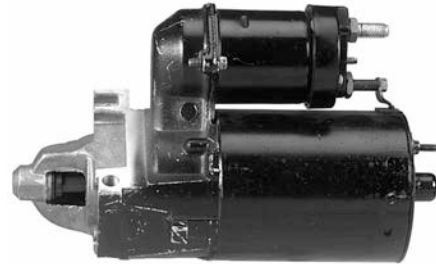
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Cadillac 60 Special
- 1985-95 Cadillac DeVille
- 1986-93 Cadillac Eldorado
- 1985-92 Cadillac Fleetwood
- 1986-93 Cadillac Seville



**280-5153**

TYPE/TIPO: DD

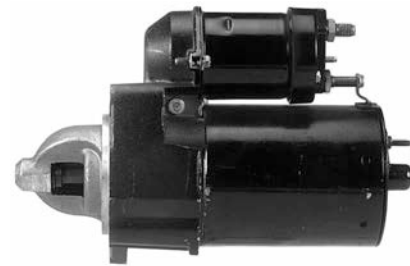
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1988-95 Buick Skylark
- 1990-94 Chevrolet Beretta
- 1995 Chevrolet Cavalier
- 1992-95 Oldsmobile Achieva
- 1987 Oldsmobile Calais
- 1988-91 Oldsmobile Cutlass Calais
- 1990-91 Oldsmobile Cutlass Supreme
- 1988-95 Pontiac Grand Am
- 1990-91 Pontiac Grand Prix
- 1995 Pontiac Sunfire



**280-5154**

TYPE/TIPO: DD

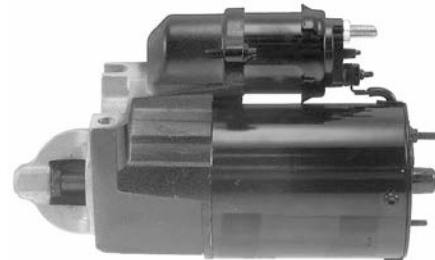
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-95 Buick Century
- 1991-95 Buick Regal
- 1994-95 Buick Skylark
- 1990-95 Chevrolet Beretta
- 1990-95 Chevrolet Cavalier
- 1990-95 Chevrolet Corsica
- 1991-95 Chevrolet Lumina
- 1991-95 Chevrolet Lumina APV
- 1995 Chevrolet Monte Carlo
- 1994-96 Chevrolet S10
- 1994-96 GMC Sonoma
- 1994-95 Oldsmobile Achieva
- 1994-95 Oldsmobile Cutlass Ciera







## PHOTOS / FOTOS

**280-5155**

TYPE/TIPO: DD

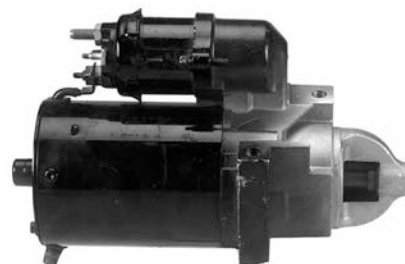
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-96 Chevrolet Astro  
1995 Chevrolet Blazer  
1990-95 Chevrolet C1500 Truck  
1990-95 Chevrolet C2500 Truck  
1996 Chevrolet Express 1500  
1996 Chevrolet Express 2500  
1991-95 Chevrolet G10 Van  
1991-95 Chevrolet G20 Van  
1991-95 Chevrolet G30 Van  
1990-95 Chevrolet K1500 Truck  
1990-95 Chevrolet K2500 Truck  
1990-95 Chevrolet P30 Van  
1991-95 Chevrolet S10



**280-5156**

TYPE/TIPO: DD

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-95 Chevrolet Camaro  
1991-95 Pontiac Firebird



**280-5157**

TYPE/TIPO: DD

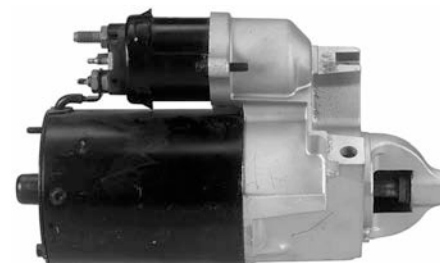
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991 Buick Roadmaster  
1991-92 Cadillac Brougham  
1991-92 Chevrolet Camaro  
1991-95 Chevrolet Caprice  
1991-92 Oldsmobile Custom Cruiser  
1991-92 Pontiac Firebird



**280-5158**

TYPE/TIPO: DD

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-95 Chevrolet Lumina  
1995 Chevrolet Monte Carlo  
1991-95 Oldsmobile Cutlass Supreme  
1991-95 Pontiac Grand Prix





**280-5159**

TYPE/TIPO: PMGR

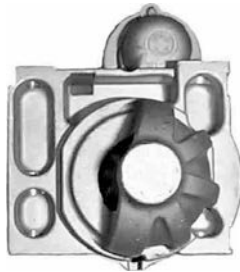
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-93 Buick Roadmaster
- 1990-92 Cadillac Brougham
- 1985-90 Chevrolet Astro
- 1982-94 Chevrolet Blazer
- 1982-86 Chevrolet C10 Suburban
- 1985-86 Chevrolet C10 Truck
- 1982 Chevrolet C10 Truck
- 1992-94 Chevrolet C1500 Suburban
- 1988-94 Chevrolet C1500 Truck
- 1982-86 Chevrolet C20 Suburban
- 1982-86 Chevrolet C20 Truck
- 1992-94 Chevrolet C2500 Suburban
- 1988-94 Chevrolet C2500 Truck



**280-5160**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1982-84 Buick Electra
- 1982-84 Buick LeSabre
- 1982-84 Buick Regal
- 1994-95 Buick Roadmaster
- 1982 Cadillac DeVille
- 1993-95 Cadillac Fleetwood
- 1984 Cadillac Fleetwood
- 1982 Cadillac Fleetwood
- 1984-94 Chevrolet Camaro
- 1994-95 Chevrolet Caprice
- 1983-90 Chevrolet Caprice
- 1984-87 Chevrolet Corvette
- 1984-87 Chevrolet El Camino



**280-5164**

TYPE/TIPO: DD

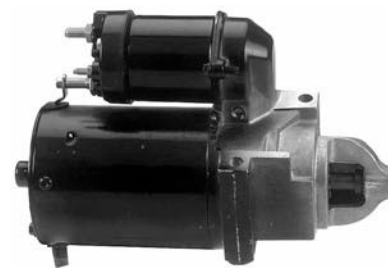
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-99 Chevrolet C1500 Suburban
- 1996-99 Chevrolet C1500 Truck
- 1996-99 Chevrolet C2500 Suburban
- 1996-99 Chevrolet C2500 Truck
- 1996-97 Chevrolet C3500 Truck
- 1997-99 Chevrolet Express 1500
- 1997-99 Chevrolet Express 2500
- 1996-99 Chevrolet K1500 Suburban
- 1996-99 Chevrolet K1500 Truck
- 1996-99 Chevrolet K2500 Suburban
- 1996-99 Chevrolet K2500 Truck
- 1996-97 Chevrolet K3500 Truck
- 1997-98 Chevrolet Tahoe



**280-5165**

TYPE/TIPO: DD

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-97 Buick LeSabre
- 1996-97 Buick Park Avenue
- 1996-97 Buick Regal
- 1996-97 Oldsmobile 88
- 1996-97 Oldsmobile LSS
- 1997 Oldsmobile Regency
- 1996-97 Pontiac Bonneville





## PHOTOS / FOTOS

**280-5166**

TYPE/TIPO: DD

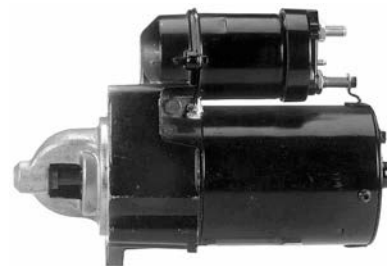
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-97 Buick Skylark
- 1996-98 Chevrolet Cavalier
- 1996-97 Oldsmobile Achieva
- 1996-98 Pontiac Grand Am
- 1996-98 Pontiac Sunfire



**280-5167**

TYPE/TIPO: DD

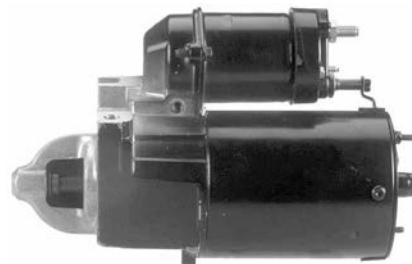
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996 Buick Century
- 1996 Buick Regal
- 1996-98 Buick Skylark
- 1996 Chevrolet Beretta
- 1996-98 Chevrolet Cavalier
- 1996 Chevrolet Corsica
- 1996 Chevrolet Lumina
- 1996 Chevrolet Lumina APV
- 1996 Chevrolet Monte Carlo
- 1997-98 Chevrolet S10
- 1997-98 GMC Sonoma
- 1999-00 Isuzu Hombre
- 1996-98 Oldsmobile Achieva



**280-5302**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1997-02 Ford E-150 Van
- 1997-02 Ford E-250 Van
- 1997-98 Ford F-150
- 1997-04 Ford Mustang
- 1997 Ford Thunderbird
- 1997 Mercury Cougar



**280-5303**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-96 Ford Bronco
- 1990-91 Ford Country Squire
- 1992-96 Ford E-150 Van
- 1992-96 Ford E-250 Van
- 1992-96 Ford E-350 Van
- 1996 Ford Econoline Super Duty
- 1992-98 Ford F-150
- 1992-97 Ford F-250
- 1992-97 Ford F-350
- 1990-91 Ford LTD Crown Victoria
- 1992-96 Ford Mustang
- 1989-96 Ford Thunderbird
- 1990-92 Lincoln Mark VII





**280-5304**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-97 Ford Taurus
- 1992-94 Ford Tempo
- 1995 Ford Windstar
- 1989-94 Lincoln Continental
- 1990-97 Mercury Sable
- 1992-94 Mercury Topaz



**280-5305**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-97 Ford Aerostar
- 1990-92 Ford Probe
- 1991-97 Ford Ranger
- 1991 Ford Taurus
- 1991-94 Ford Tempo
- 1994-97 Mazda B3000
- 1991-94 Mercury Topaz



**280-5306**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-93 Ford Crown Victoria
- 1997 Ford F-150
- 1997 Ford F-250
- 1992 Lincoln Town Car
- 1992-93 Mercury Grand Marquis



**280-5307**

TYPE/TIPO: PMGR

kW: 1.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-97 Ford F-250
- 1992-97 Ford F-350
- 1994-96 Ford F-450 Super Duty
- 1992-97 Ford F53





## PHOTOS / FOTOS

**280-5308**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997 Ford Aerostar  
1997-10 Ford Explorer  
2007-10 Ford Explorer Sport Trac  
2001-05 Ford Explorer Sport Trac  
2005-10 Ford Mustang  
1998-11 Ford Ranger  
1998-09 Mazda B4000  
1998-10 Mercury Mountaineer



**280-5309**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997 Ford Aerostar  
1998-08 Ford Ranger  
1998-07 Mazda B3000



**280-5310**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997 Ford Ranger  
1998-01 Mazda B2500



**280-5311**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-08 Ford F-150  
1999-03 Ford F-150  
2004 Ford F-150 Heritage







**280-5312**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-11 Ford Crown Victoria
- 1997-13 Ford E-150 Van
- 2004-05 Ford E-250 Super Duty
- 1997-13 Ford E-250 Van
- 2015 Ford E-350 Super Duty
- 2001-13 Ford E-350 Super Duty
- 1997-05 Ford E-350 Van
- 2000-02 Ford E-450 Econoline Super Duty
- 2015 Ford E-450 Super Duty
- 2003-13 Ford E-450 Super Duty
- 2002 Ford E-550 Econoline Super Duty
- 2003 Ford E-550 Super Duty
- 1997-99 Ford Econoline Super Duty



**280-5313**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993-95 Ford Taurus



**280-5314**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-07 Ford Freestar
- 1998-99 Ford Taurus
- 1996-03 Ford Windstar
- 2004-07 Mercury Monterey
- 1998-99 Mercury Sable



**280-5315**

TYPE/TIPO: PMGR

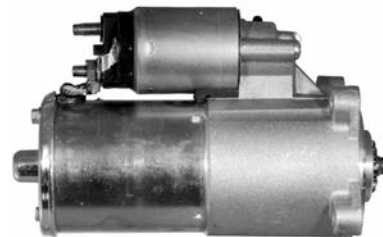
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-05 Ford Excursion
- 1999-14 Ford Expedition
- 1999-13 Ford F-150
- 2004 Ford F-150 Heritage
- 1999 Ford F-250
- 1999-13 Ford F-250 Super Duty
- 1999-13 Ford F-350 Super Duty
- 1999-13 Ford F-450 Super Duty
- 1999-13 Ford F-550 Super Duty
- 2006-13 Ford F53
- 2004 Ford F53
- 2005-14 Ford Mustang
- 2002 Lincoln Blackwood







## PHOTOS / FOTOS

**280-5316**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-07 Ford Taurus  
2000-05 Mercury Sable



**280-5317**

TYPE/TIPO: PMGR

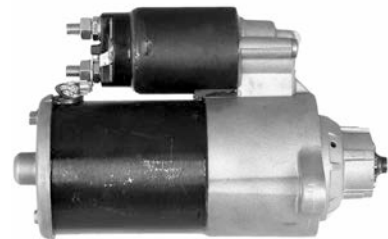
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-05 Ford Thunderbird  
2000-06 Lincoln LS



**280-5318**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000-04 Ford Focus



**280-5319**

TYPE/TIPO: PMGR

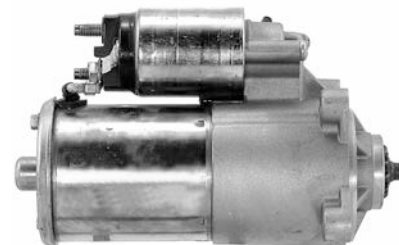
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-10 Ford Explorer  
2007-10 Ford Explorer Sport Trac  
2003-05 Lincoln Aviator  
2002-10 Mercury Mountaineer





## PHOTOS / FOTOS

**280-5320**

TYPE/TIPO: PMGR

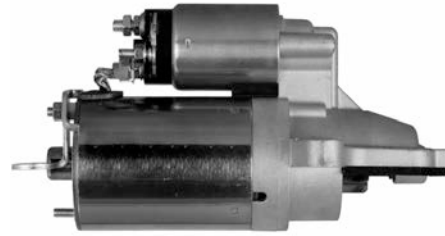
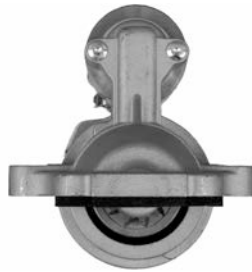
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-11 Ford Ranger  
2001-09 Mazda B2300



**280-5337**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006 Volvo C70  
2004-06 Volvo S40  
2005-06 Volvo V50



**280-5338**

TYPE/TIPO: PMGR

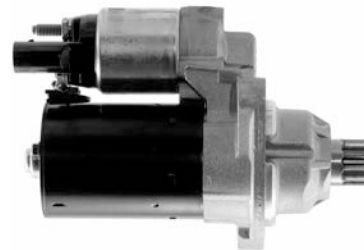
kW: 1.1

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2009-12 Audi A3  
2006 Audi A3  
2009 Audi TT  
2009-10 Audi TT Quattro  
2012 Volkswagen Beetle  
2015 Volkswagen CC  
2009-13 Volkswagen CC  
2007-11 Volkswagen Eos  
2012 Volkswagen Golf  
2006-12 Volkswagen GTI  
2015 Volkswagen Jetta  
2006-12 Volkswagen Jetta  
2006-10 Volkswagen Passat



**280-5339**

TYPE/TIPO: PMGR

kW: 1.1

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2012-13 Audi TT Quattro  
2012-14 Volkswagen Beetle  
2006-10 Volkswagen Beetle  
2010-14 Volkswagen Golf  
2005-14 Volkswagen Jetta  
2012-14 Volkswagen Passat  
2006-09 Volkswagen Rabbit





## PHOTOS / FOTOS

**280-5340**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2012 Volkswagen Beetle  
2006-10 Volkswagen Beetle  
2010-12 Volkswagen Golf  
2010-12 Volkswagen Jetta  
2005-08 Volkswagen Jetta  
2012 Volkswagen Passat  
2006-09 Volkswagen Rabbit



**280-5341**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-06 Mercedes-Benz C55 AMG  
2004-06 Mercedes-Benz CL500  
2004-06 Mercedes-Benz CL55 AMG  
2005-06 Mercedes-Benz CLK500  
2005-06 Mercedes-Benz CLK55 AMG  
2006 Mercedes-Benz CLS500  
2006 Mercedes-Benz CLS55 AMG  
2004-06 Mercedes-Benz E500  
2005-06 Mercedes-Benz E55 AMG  
2005-08 Mercedes-Benz G500  
2005-11 Mercedes-Benz G55 AMG  
2006-07 Mercedes-Benz ML500  
2006-07 Mercedes-Benz R500



**280-5342**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2007-12 Audi A3  
2008-09 Audi TT  
2009-10 Audi TT Quattro  
2009-11 Volkswagen Eos



**280-5343**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Volvo 240  
1986-89 Volvo 244  
1986-89 Volvo 245  
1986-92 Volvo 740  
1986-90 Volvo 760  
1989-91 Volvo 780  
1991-95 Volvo 940





**280-5344**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1987-93 Chrysler Daytona
- 1988-93 Chrysler Dynasty
- 1986 Chrysler Laser
- 1986-93 Chrysler LeBaron
- 1986-88 Chrysler New Yorker
- 1989-90 Chrysler TC Maserati
- 1986-88 Chrysler Town & Country
- 1986-88 Dodge 600
- 1986-89 Dodge Aries
- 1986-95 Dodge Caravan
- 1987 Dodge Charger
- 1987-95 Dodge Dakota
- 1986-93 Dodge Daytona



**280-5345**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1992-93 Mercedes-Benz 400E
- 1992 Mercedes-Benz 400SE
- 1993 Mercedes-Benz 400SEL
- 1991 Mercedes-Benz 420SEL
- 1992-93 Mercedes-Benz 500E
- 1993 Mercedes-Benz 500SEC
- 1992-93 Mercedes-Benz 500SEL
- 1990-93 Mercedes-Benz 500SL
- 1998-99 Mercedes-Benz CL500
- 1997 Mercedes-Benz E420
- 1994-95 Mercedes-Benz E420
- 1994 Mercedes-Benz E500
- 1994-99 Mercedes-Benz S420



**280-5346**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1991-95 BMW 318i
- 1991-95 BMW 318is
- 1995 BMW 318ti
- 1992-95 BMW 325i
- 1992-95 BMW 325is
- 1991-95 BMW 525i
- 1993 BMW 525iT
- 1995 BMW M3



**280-5347**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990-93 Chrysler Daytona
- 1988-90 Chrysler Dynasty
- 1990-95 Chrysler LeBaron
- 1988-89 Chrysler New Yorker
- 1990-91 Chrysler TC Maserati
- 1988-95 Dodge Caravan
- 1990-93 Dodge Daytona
- 1988-93 Dodge Dynasty
- 1992-95 Dodge Grand Caravan
- 1988-89 Dodge Grand Caravan
- 1988 Dodge Mini Ram
- 1992-94 Dodge Shadow
- 1989-95 Dodge Spirit





## PHOTOS / FOTOS

**280-5348**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1994-95 BMW 530i  
1997-03 BMW 540i  
1994-95 BMW 540i  
1997-01 BMW 740i  
1993-95 BMW 740i  
1993-01 BMW 740iL  
1994-97 BMW 840Ci  
2000-03 BMW M5  
2000-03 BMW X5  
2000-03 BMW Z8



**280-5349**

TYPE/TIPO: PMGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-97 Dodge Neon  
1995-97 Dodge Stratus  
1996-97 Plymouth Breeze  
1995-97 Plymouth Neon



**280-5350**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999 Saab 9-3  
1994-98 Saab 900  
1994-98 Saab 9000



**280-5351**

TYPE/TIPO: PMGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-99 Chrysler Sebring  
1995-99 Dodge Avenger  
1995-98 Eagle Talon  
1995-99 Mitsubishi Eclipse







**280-5352**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1993 Mercedes-Benz 300CE
- 1993 Mercedes-Benz 300E
- 1993 Mercedes-Benz 300TE
- 1994-97 Mercedes-Benz C280
- 1995-97 Mercedes-Benz C36 AMG
- 1994-97 Mercedes-Benz E320
- 1994-99 Mercedes-Benz S320
- 1994-97 Mercedes-Benz SL320



**280-5353**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-96 Mercedes-Benz C220
- 1997-00 Mercedes-Benz C230
- 1998-99 Mercedes-Benz SLK230



**280-5354**

TYPE/TIPO: PMGR

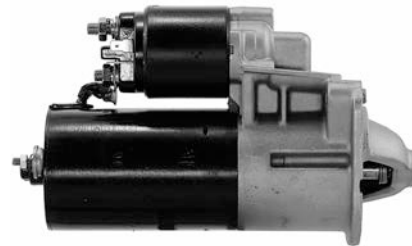
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-97 Volvo 850
- 1998 Volvo C70
- 2000-02 Volvo S40
- 2003 Volvo S60
- 1998 Volvo S70
- 2000-02 Volvo V40
- 2003 Volvo V70
- 1998 Volvo V70
- 2003 Volvo XC70
- 2003 Volvo XC90



**280-5355**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-99 BMW 318i
- 1996-99 BMW 318is
- 1996-99 BMW 318ti
- 2000 BMW 323Ci
- 1998-00 BMW 323i
- 1998-99 BMW 323is
- 2001-03 BMW 325Ci
- 2001-03 BMW 325i
- 2001-03 BMW 325xi
- 2000 BMW 328Ci
- 1996-00 BMW 328i
- 1996-99 BMW 328is
- 2001-03 BMW 330Ci







## PHOTOS / FOTOS

**280-5356**

TYPE/TIPO: PMGR

kW: 1.8

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1998-03 Volkswagen Beetle  
1999-01 Volkswagen Golf  
1996-02 Volkswagen Jetta  
1997 Volkswagen Passat



**280-5357**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993 Land Rover Defender 110  
1997 Land Rover Defender 90  
1994-95 Land Rover Defender 90  
1996-01 Land Rover Discovery  
1996-98 Land Rover Range Rover



**280-5358**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1997-01 Cadillac Catera



**280-5359**

TYPE/TIPO: PMGR

kW: 1.1

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002-06 Audi TT  
2006 Audi TT Quattro  
2001-03 Audi TT Quattro  
2002-05 Volkswagen Beetle  
2005-06 Volkswagen Golf  
2002-03 Volkswagen Golf  
2005 Volkswagen Jetta





**280-5360**

TYPE/TIPO: PMGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2003-05 Mercedes-Benz C230
- 2012 Mercedes-Benz C250



**280-5361**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-08 Chrysler Crossfire
- 2006-07 Mercedes-Benz C230
- 2001-05 Mercedes-Benz C240
- 2006-07 Mercedes-Benz C280
- 2000 Mercedes-Benz C280
- 2008-09 Mercedes-Benz C300
- 2002-04 Mercedes-Benz C32 AMG
- 2001-05 Mercedes-Benz C320
- 2006-08 Mercedes-Benz C350
- 2007-08 Mercedes-Benz CL550
- 2000-05 Mercedes-Benz CLK320
- 2006-09 Mercedes-Benz CLK350
- 2007-09 Mercedes-Benz CLK550



**280-5362**

TYPE/TIPO: PMGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-09 Mini Cooper



**280-5363**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-05 BMW 545i
- 2006-10 BMW 550i
- 2004-05 BMW 645Ci
- 2006-10 BMW 650i
- 2004-05 BMW 745i
- 2004-05 BMW 745Li
- 2006-08 BMW 750i
- 2006-08 BMW 750Li
- 2007-08 BMW Alpina B7
- 2004-10 BMW X5





## PHOTOS / FOTOS

**280-5364**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-05 Audi A4  
2003-06 Audi A4 Quattro  
1999-01 Audi A4 Quattro  
1998-04 Audi A6  
1998-04 Audi A6 Quattro  
2001-05 Audi Allroad Quattro  
2000-02 Audi S4  
2000-05 Volkswagen Passat



**280-5365**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1998-99 Mercedes-Benz C280  
1998-00 Mercedes-Benz C43 AMG  
2000-04 Mercedes-Benz CL500  
2001-04 Mercedes-Benz CL55 AMG  
2003-12 Mercedes-Benz CL600  
2008-12 Mercedes-Benz CL65 AMG  
2005-06 Mercedes-Benz CL65 AMG  
1998-99 Mercedes-Benz CLK320  
1999-03 Mercedes-Benz CLK430  
2003-04 Mercedes-Benz CLK500  
2001-04 Mercedes-Benz CLK55 AMG  
2007-09 Mercedes-Benz E320  
1998-99 Mercedes-Benz E320



**280-5366**

TYPE/TIPO: PMGR

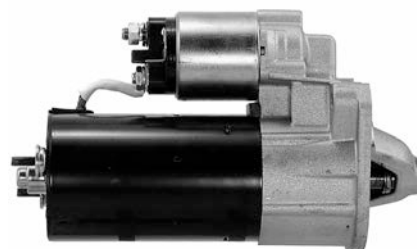
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-05 Volvo S80  
2003-05 Volvo XC90



**280-5367**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999-08 Porsche 911  
1999-08 Porsche Boxster  
2004-05 Porsche Carrera GT  
2006-08 Porsche Cayman





**280-5368**

TYPE/TIPO: PMGR

kW: 1.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-05 Saturn L300
- 2000 Saturn LS2
- 2000 Saturn LW2
- 2001-03 Saturn LW300
- 2002-03 Saturn Vue



**280-5369**

TYPE/TIPO: PMGR

kW: 1.1

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

- 2000-02 Audi TT
- 2002 Audi TT Quattro
- 2000 Audi TT Quattro
- 2001-05 Volkswagen Beetle
- 1998-99 Volkswagen Beetle
- 1999-06 Volkswagen Golf
- 1999-05 Volkswagen Jetta



**280-5370**

TYPE/TIPO: PMGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000-02 Chrysler Neon
- 2000-02 Dodge Neon
- 2000-01 Plymouth Neon



**280-5371**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-06 BMW X5





## PHOTOS / FOTOS

**280-5372**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-13 Hyundai Genesis Coupe  
2006-09 Hyundai Sonata  
2010 Kia Forte  
2010 Kia Forte Koup  
2007-09 Kia Magentis  
2006-09 Kia Optima  
2007-09 Kia Rondo



**280-5373**

TYPE/TIPO: PMGR

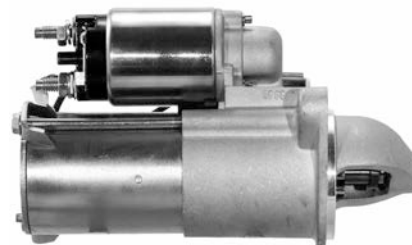
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2003-05 Nissan Sentra



**280-5374**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2011 Hyundai Sonata  
2010-11 Hyundai Tucson  
2010-11 Kia Forte  
2010-11 Kia Forte Koup  
2007-10 Kia Magentis  
2007-11 Kia Optima  
2010 Kia Rondo



**280-5375**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-11 Hyundai Azera  
2008 Hyundai Entourage  
2010-12 Hyundai Santa Fe  
2010 Hyundai Sonata  
2010-12 Hyundai Veracruz  
2008-09 Kia Amanti  
2008-12 Kia Sedona  
2011-13 Kia Sorento







**280-5376**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009 Kia Borrego
- 2008-09 Kia Sorento



**280-5377**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2010-11 Chevrolet Aveo
- 2010-11 Chevrolet Aveo5
- 2010 Pontiac G3



**280-5378**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-05 Chevrolet Cavalier
- 2004-05 Chevrolet Classic
- 2005-06 Chevrolet Cobalt
- 2006 Chevrolet HHR
- 2004-06 Chevrolet Malibu
- 2002-04 Oldsmobile Alero
- 2006 Pontiac G6
- 2002-05 Pontiac Grand Am
- 2005-06 Pontiac Pursuit
- 2006 Pontiac Solstice
- 2002-05 Pontiac Sunfire
- 2003-06 Saturn Ion
- 2002 Saturn L100



**280-5379**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-09 Hyundai Azera
- 2007 Hyundai Entourage
- 2007-09 Hyundai Santa Fe
- 2006-09 Hyundai Sonata
- 2007-09 Hyundai Veracruz
- 2007-08 Kia Amanti
- 2006-07 Kia Sedona







# PHOTOS / FOTOS

**280-5380**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009 Hyundai Genesis
- 2010 Hyundai Genesis Coupe



**280-5381**

TYPE/TIPO: PMGR

kW: 1.3

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-11 Dodge Nitro
- 2007-11 Jeep Wrangler



**280-5382**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-09 Dodge Nitro
- 2008-09 Jeep Liberty



**280-5383**

TYPE/TIPO: PMGR

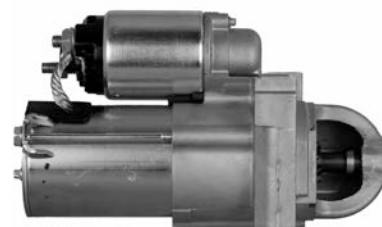
kW: 1.35

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2004-07 Buick Rainier
- 2003-05 Cadillac Escalade
- 2007-08 Chevrolet Avalanche
- 2003-06 Chevrolet Avalanche 1500
- 2004-07 Chevrolet Express 1500
- 2004-07 Chevrolet Express 2500
- 2004-07 Chevrolet Express 3500
- 2003-08 Chevrolet Silverado 1500
- 2006 Chevrolet Silverado 2500
- 2004 Chevrolet Silverado 2500
- 2004-07 Chevrolet Silverado 3500
- 2003-04 Chevrolet SSR
- 2003-08 Chevrolet Suburban 1500





**PHOTOS / FOTOS**

**280-5384**

TYPE/TIPO: PMGR

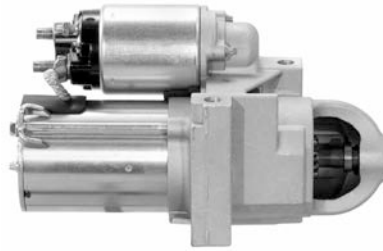
kW: 1.35

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2005 Chevrolet Astro
- 2005 Chevrolet Blazer
- 2005-07 Chevrolet Express 1500
- 2005 Chevrolet Express 2500
- 2005-08 Chevrolet Silverado 1500
- 2005 GMC Jimmy
- 2005 GMC Safari
- 2005-07 GMC Savana 1500
- 2005 GMC Savana 2500
- 2005-08 GMC Sierra 1500



**280-5385**

TYPE/TIPO: PMGR

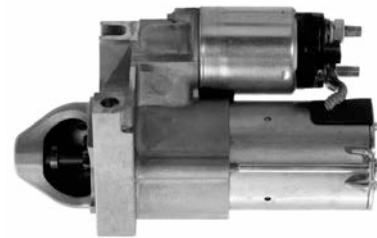
kW: 1.5

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-09 Buick Allure
- 2006-09 Buick LaCrosse
- 2006-08 Buick Lucerne
- 2006-08 Pontiac Grand Prix



**280-5386**

TYPE/TIPO: PMGR

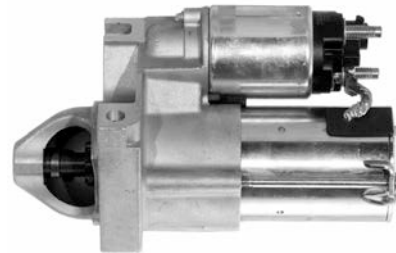
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-09 Chevrolet Equinox
- 2006-10 Chevrolet Malibu
- 2006-10 Pontiac G6
- 2007-09 Pontiac Torrent
- 2007-08 Saturn Aura
- 2008-10 Saturn Vue



**280-5387**

TYPE/TIPO: PMGR

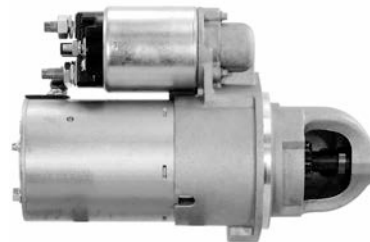
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-11 Buick Lucerne
- 2006-11 Cadillac DTS
- 2006-09 Cadillac SRX
- 2006-10 Cadillac STS
- 2006-09 Cadillac XLR





# PHOTOS / FOTOS

**280-5388**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-07 Buick Terraza
- 2006 Chevrolet Monte Carlo
- 2006-09 Chevrolet Uplander
- 2006-09 Pontiac Montana
- 2006-07 Saturn Relay



**280-5389**

TYPE/TIPO: PMGR

kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-09 Cadillac Escalade
- 2006-08 Cadillac Escalade ESV
- 2006-08 Cadillac Escalade EXT
- 2007-08 Chevrolet Avalanche
- 2006-08 Chevrolet Express 2500
- 2006-08 Chevrolet Express 3500
- 2006-09 Chevrolet Silverado 1500
- 2006 Chevrolet Silverado 1500 HD
- 2007 Chevrolet Silverado 1500 HD Classic
- 2006-08 Chevrolet Silverado 2500 HD
- 2006-07 Chevrolet Silverado 3500
- 2007-08 Chevrolet Silverado 3500 HD
- 2006-08 Chevrolet Suburban 1500



**280-5390**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2009-11 Buick Lucerne
- 2006 Chevrolet Equinox
- 2006-11 Chevrolet Impala
- 2006-07 Chevrolet Monte Carlo
- 2006 Pontiac Torrent



**280-5391**

TYPE/TIPO: PMGR

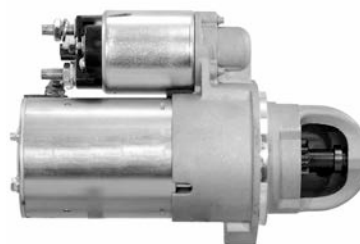
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-13 Chevrolet Corvette





**280-5392**

TYPE/TIPO: PMGR

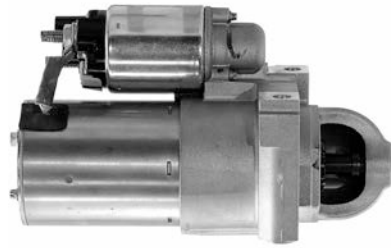
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2006-07 Cadillac CTS
- 2009-12 Cadillac Escalade
- 2009-12 Cadillac Escalade ESV
- 2009-12 Cadillac Escalade EXT
- 2009 Chevrolet Avalanche
- 2015 Chevrolet Express 2500
- 2009-12 Chevrolet Express 2500
- 2015 Chevrolet Express 3500
- 2009-12 Chevrolet Express 3500
- 2009-12 Chevrolet Express 4500
- 2009-12 Chevrolet Silverado 1500
- 2015 Chevrolet Silverado 2500 HD
- 2009-12 Chevrolet Silverado 2500 HD



**280-5393**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007 Chevrolet Cobalt
- 2007 Chevrolet HHR
- 2007 Chevrolet Malibu
- 2007 Pontiac G5
- 2007 Pontiac G6
- 2007 Pontiac Solstice
- 2007 Saturn Ion
- 2007 Saturn Sky
- 2007 Saturn Vue



**280-5394**

TYPE/TIPO: PMGR

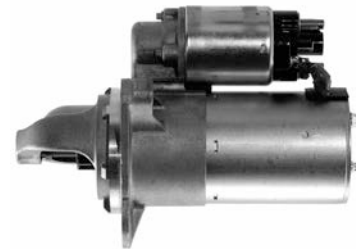
kW: 1.7

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-12 Chevrolet Colorado
- 2008-09 Chevrolet Trailblazer
- 2008-12 GMC Canyon
- 2008-09 GMC Envoy
- 2007-10 Hummer H3
- 2009-10 Hummer H3T
- 2008 Isuzu Ascender
- 2008 Isuzu i-290
- 2008 Isuzu i-370
- 2008-09 Saab 9-7x



**280-5395**

TYPE/TIPO: PMGR

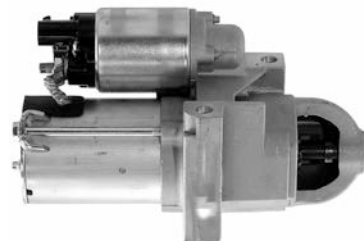
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2008-12 Chevrolet Express 1500
- 2009-12 Chevrolet Silverado 1500
- 2008-12 GMC Savana 1500
- 2009-12 GMC Sierra 1500





## PHOTOS / FOTOS

**280-5396**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-15 Buick LaCrosse  
2011-15 Buick Regal  
2012-15 Buick Verano  
2012-15 Chevrolet Captiva Sport  
2008-10 Chevrolet Cobalt  
2010-15 Chevrolet Equinox  
2008-11 Chevrolet HHR  
2014 Chevrolet Impala  
2014 Chevrolet Malibu  
2008-12 Chevrolet Malibu  
2010-15 GMC Terrain  
2008-10 Pontiac G5  
2008-10 Pontiac G6



**280-5397**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-08 Chevrolet Aveo  
2007-08 Chevrolet Aveo5  
2005-08 Pontiac Wave  
2005-07 Pontiac Wave5



**280-5398**

TYPE/TIPO: PMGR

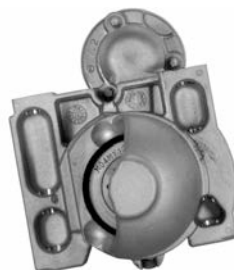
kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-13 Chevrolet Avalanche  
2009-12 Chevrolet Colorado  
2008-14 Chevrolet Express 1500  
2008-15 Chevrolet Express 2500  
2008-15 Chevrolet Express 3500  
2009-13 Chevrolet Silverado 1500  
2009-14 Chevrolet Suburban 1500  
2012 Chevrolet Suburban 2500  
2009-14 Chevrolet Tahoe  
2009-12 GMC Canyon  
2008-14 GMC Savana 1500  
2008-15 GMC Savana 2500  
2008-15 GMC Savana 3500



**280-6000**

TYPE/TIPO: PMOSGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2002-03 Acura CL  
1997-99 Acura CL  
2001-02 Acura MDX  
1999-06 Acura TL  
1998-07 Honda Accord  
1999-06 Honda Odyssey  
2003-05 Honda Pilot







## PHOTOS / FOTOS

**280-6001**

TYPE/TIPO: PMOSGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-95 Honda Civic  
1993-95 Honda Civic del Sol



**280-6002**

TYPE/TIPO: PMOSGR

kW: 1.4

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

1997 Acura EL  
1996-97 Honda Civic



**280-6003**

TYPE/TIPO: PMOSGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-05 Acura EL  
2001-05 Honda Civic



**280-6004**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2003-05 Honda Civic







## PHOTOS / FOTOS

**280-6005**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-06 Honda CR-V



**280-6006**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-05 Acura TSX

2003-05 Honda Accord

2003-06 Honda Element



**280-6007**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-08 Acura TSX

2006-07 Honda Accord

2007-09 Honda CR-V



**280-6008**

TYPE/TIPO: PMOSGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2004 Acura TL

2003-04 Honda Accord





**280-6009**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2006-11 Honda Civic



**280-6010**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
2009-14 Acura TSX  
2008-12 Honda Accord  
2010-11 Honda CR-V  
2009-11 Honda Element



**280-6011**

TYPE/TIPO: PMOSGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1990-95 Honda Accord  
1995 Honda Odyssey



**280-6012**

TYPE/TIPO: PMOSGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**  
1997-98 Acura CL  
1996-97 Honda Accord  
1996-97 Honda Odyssey  
1996-97 Isuzu Oasis





## PHOTOS / FOTOS

**280-6013**

TYPE/TIPO: PMOSGR

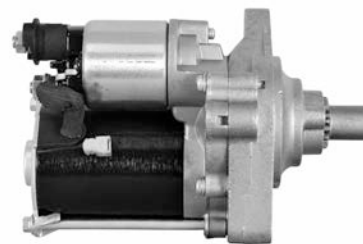
kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1999 Acura CL  
1998-02 Honda Accord  
1998 Honda Odyssey



**280-6014**

TYPE/TIPO: PMOSGR

kW: 1.6

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1990-93 Honda Accord  
1992-95 Honda Prelude



**280-6015**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-06 Acura RSX



**280-6016**

TYPE/TIPO: PMGR

kW: 1.0

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-11 Honda Civic





## PHOTOS / FOTOS

**280-6017**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2011 Honda CR-Z  
2010 Honda Insight



**280-6018**

TYPE/TIPO: PMGR

kW: 1.6

VOLT: 12V

ROT: CCW

**APPLICATIONS / APLICACIONES:**

2007-09 Acura RDX



**280-6019**

TYPE/TIPO: PMGR

kW:

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2010-12 Acura RDX



**280-6108**

TYPE/TIPO: PMGR

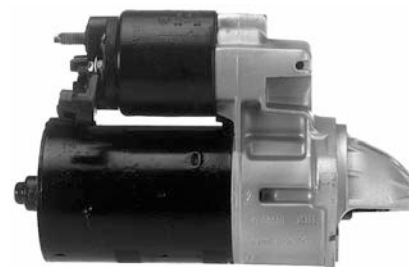
kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995 Dodge Neon





## PHOTOS / FOTOS

**280-6109**

TYPE/TIPO: PMGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2000 Chrysler Cirrus  
1998-99 Dodge Neon  
1998-00 Dodge Stratus  
1998-00 Plymouth Breeze  
1998-99 Plymouth Neon



**280-6111**

TYPE/TIPO: PMGR

kW: 1.1

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2004-05 Audi A4  
2004-05 Audi A4 Quattro  
2002-04 Volkswagen Passat



**280-6115**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-06 Chrysler Crossfire  
2003-04 Mercedes-Benz C240  
2004 Mercedes-Benz C32 AMG



**281-0100**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-95 Chrysler LeBaron  
1991 Chrysler TC Maserati  
1991-95 Dodge Caravan  
1991-93 Dodge Daytona  
1991-93 Dodge Dynasty  
1992-95 Dodge Grand Caravan  
1993-94 Dodge Shadow  
1991-95 Dodge Spirit  
1991-95 Plymouth Acclaim  
1992-95 Plymouth Grand Voyager  
1993-94 Plymouth Sundance  
1991-95 Plymouth Voyager





**281-0101**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1994-95 Dodge Ram 2500 Pickup
- 1994-95 Dodge Ram 3500 Pickup



**281-0102**

TYPE/TIPO: 05GR

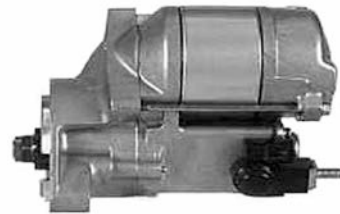
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Chrysler Voyager
- 1996-00 Dodge Caravan
- 1996-97 Dodge Grand Caravan
- 1996-97 Plymouth Grand Voyager
- 1996-00 Plymouth Voyager



**281-0104**

TYPE/TIPO: 05GR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1996-00 Dodge Caravan
- 1996-00 Dodge Grand Caravan
- 1996-00 Plymouth Grand Voyager
- 1996-00 Plymouth Voyager



**281-0108**

TYPE/TIPO: 05GR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1990 Chrysler Imperial
- 1990-91 Chrysler New Yorker
- 1990-91 Chrysler Town & Country
- 1990-91 Dodge Caravan
- 1990-91 Dodge Dynasty
- 1990-91 Dodge Grand Caravan
- 1990-91 Plymouth Grand Voyager
- 1991 Plymouth Voyager







## PHOTOS / FOTOS

**281-0110**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1991-92 Chrysler Imperial  
1991-92 Chrysler New Yorker  
1992 Chrysler Town & Country  
1992 Dodge Caravan  
1992 Dodge Dynasty  
1992 Dodge Grand Caravan  
1992 Plymouth Grand Voyager  
1992 Plymouth Voyager



**281-0111**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993-96 Chrysler Concorde  
1993-97 Dodge Intrepid



**281-0112**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1993 Chrysler Imperial  
1993 Chrysler New Yorker  
1993-99 Chrysler Town & Country  
1993-99 Dodge Caravan  
1993 Dodge Dynasty  
1993-99 Dodge Grand Caravan  
1993-99 Plymouth Grand Voyager  
1993-99 Plymouth Voyager



**281-0113**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1996-98 Dodge B1500 Van  
1996-98 Dodge B2500 Van  
1996-98 Dodge B3500 Van  
1996-98 Dodge Dakota  
1998 Dodge Durango  
1996-98 Dodge Ram 1500 Pickup  
1996-98 Dodge Ram 2500 Pickup  
1996-98 Dodge Ram 3500 Pickup





**281-0114**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1999-02 Chrysler 300M
- 2001-02 Chrysler Concorde
- 1999-01 Chrysler LHS
- 2002 Chrysler Prowler
- 1999-02 Dodge Intrepid
- 2001 Plymouth Prowler



**281-0116**

TYPE/TIPO: OSGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2000 Chrysler Town & Country
- 2000 Chrysler Voyager
- 2000 Dodge Caravan
- 1999-00 Dodge Grand Caravan
- 1999 Plymouth Grand Voyager
- 2000 Plymouth Voyager



**281-6002**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2003-06 Kia Sorento



**281-6003**

TYPE/TIPO: DD

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2002-09 Hyundai Accent
- 2006-08 Kia Rio
- 2006-08 Kia Rio5





## PHOTOS / FOTOS

**281-6004**

TYPE/TIPO: PMGR

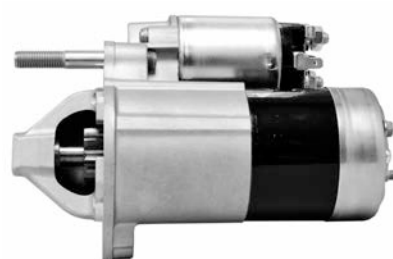
kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-06 Hyundai Santa Fe  
1999-05 Hyundai Sonata  
2003-08 Hyundai Tiburon  
2005-09 Hyundai Tucson  
2001 Hyundai XG300  
2002-05 Hyundai XG350  
2004-06 Kia Amanti  
2001-06 Kia Optima  
2002-05 Kia Sedona  
2005-09 Kia Sportage



**281-6005**

TYPE/TIPO: PMGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-11 Hyundai Accent



**281-6006**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2012 Hyundai Genesis Coupe  
2011 Hyundai Sonata  
2010-11 Hyundai Tucson  
2010-11 Kia Forte  
2008-10 Kia Magentis  
2008-11 Kia Optima  
2010 Kia Rondo  
2011 Kia Sportage



**281-6007**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2012 Hyundai Elantra  
2007-10 Hyundai Elantra  
2005-08 Hyundai Tiburon  
2010 Kia Soul  
2007-09 Kia Spectra  
2008-09 Kia Spectra5  
2005-11 Kia Sportage





**281-6008**

TYPE/TIPO: PMGR

kW: 0.85

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Kia Rio



**281-6009**

TYPE/TIPO: PMGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2009-11 Hyundai Azera  
2008-09 Hyundai Entourage  
2010-12 Hyundai Veracruz  
2008-09 Kia Amanti  
2008-12 Kia Sedona  
2011 Kia Sorento



**281-6010**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2006-09 Kia Magentis  
2006-09 Kia Optima  
2007-09 Kia Rondo



**281-6011**

TYPE/TIPO: PLGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1995-01 Kia Sephia  
2000-04 Kia Spectra  
1995-01 Kia Sportage





## PHOTOS / FOTOS

**281-6012**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2005-06 Hyundai Elantra  
2005 Hyundai Tiburon  
2005-09 Hyundai Tucson  
2004-06 Kia Spectra  
2005-07 Kia Spectra5



**281-6013**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2001-04 Hyundai Santa Fe  
1999-05 Hyundai Sonata  
2001-06 Kia Magentis  
2001-06 Kia Optima



**281-6014**

TYPE/TIPO: PMGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2011 Hyundai Accent



**281-6015**

TYPE/TIPO: PMGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2002-09 Hyundai Accent  
2006-08 Kia Rio  
2006-08 Kia Rio5





**281-6016**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2007-12 Hyundai Elantra
- 2005-08 Hyundai Tiburon
- 2010-11 Kia Soul
- 2007-09 Kia Spectra
- 2007-09 Kia Spectra5
- 2005-10 Kia Sportage



**281-6018**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 1995-01 Kia Sephia
- 2002-04 Kia Spectra
- 1996-02 Kia Sportage



**281-6019**

TYPE/TIPO: PMGR

kW: 1.2

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2001-06 Hyundai Elantra
- 1996-98 Hyundai Elantra
- 2003-05 Hyundai Tiburon
- 1997-01 Hyundai Tiburon
- 2005-09 Hyundai Tucson
- 2004-06 Kia Spectra
- 2005-06 Kia Spectra5



**281-6020**

TYPE/TIPO: PMGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

- 2011 Kia Rio
- 2011 Kia Rio5







## PHOTOS / FOTOS

**281-6022**

TYPE/TIPO: PMGR

kW: 0.9

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

2011 Kia Rio  
2011 Kia Rio5



**281-8000**

TYPE/TIPO: OSGR

kW: 1.4

VOLT: 12V

ROT: CW

**APPLICATIONS / APLICACIONES:**

1992-93 Buick Roadmaster  
1985-00 Chevrolet Astro  
1999-00 Chevrolet Blazer  
1985-86 Chevrolet C20 Suburban  
1992-99 Chevrolet C2500 Suburban  
1985 Chevrolet K20 Suburban  
1992-99 Chevrolet K2500 Suburban  
1987-88 Chevrolet R20 Suburban  
1989-91 Chevrolet R2500 Suburban  
1987-88 Chevrolet V20 Suburban  
1990 Chevrolet V2500 Suburban  
1992-99 GMC C25/C2500 Suburban  
1985-86 GMC C25/C2500 Suburban





| ACURA           | DENSO    |
|-----------------|----------|
| 31100-5J2-A51   | 210-0802 |
| 31100-5J6-A01   | 210-0800 |
| 31100-5X6-J01   | 210-0809 |
| 31100-PGE-A110  | 210-0675 |
| 31100-RGL-A01   | 210-0580 |
| 31100-RJA-A02   | 210-0580 |
| 31100-RTA-003   | 210-0609 |
| 31100-RTA-013   | 210-0609 |
| 31100-RTA-023   | 210-0609 |
| 31100-RTA-033   | 210-0609 |
| 31100-RWC-A01   | 210-0788 |
| 31200-POA-004   | 280-6012 |
| 31200-P2E-901   | 280-6002 |
| 31200-P8A-A01   | 280-6000 |
| 31200-P8E-A02   | 280-6000 |
| 31200-PAA-A02   | 280-6013 |
| 31200-PGK-A01   | 280-6000 |
| 31200-PLM-A51   | 280-6003 |
| 31200-PRB-A11   | 280-0367 |
| 31200-R8A-A01   | 280-0440 |
| 31200-R40-A01   | 280-6010 |
| 31200-R70-A51   | 280-0403 |
| 31200-RAA-A51   | 280-6006 |
| 31200-RAA-A52   | 280-6006 |
| 31200-RAA-A61   | 280-6007 |
| 31200-RCA-A01   | 280-6008 |
| 31200-RCA-A51   | 280-6000 |
| 31200-RDA-A01   | 280-4267 |
| 31200-RJA-A02   | 280-4328 |
| 31200-RK1-A71   | 280-0429 |
| 31200-RK1-A71RM | 280-0429 |
| 31200-RK2-A01   | 280-0406 |
| 31200-RKB-004   | 280-6000 |
| 31200-RKG-A01   | 280-0423 |
| 31200-RWC-A01   | 280-6018 |
| 31200-RWC-A02   | 280-6019 |
| 31200-RYE-A01   | 280-0404 |
| 31200-RYE-A71   | 280-0405 |
| 31200-RZA-A01   | 280-6007 |
| BMW             | DENSO    |
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| 0-001-108-065   | 280-5346 |
| 0-001-108-115   | 280-5346 |
| 0-001-108-157   | 280-5355 |
| 0-001-108-169   | 280-5355 |
| 0-001-108-190   | 280-5371 |
| 0-001-108-208   | 280-5363 |
| 0-001-108-209   | 280-5363 |
| 0-001-110-071   | 280-5348 |
| 0-001-110-072   | 280-5348 |

| BMW             | DENSO    |
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| 0-123-515-010   | 210-5393 |
| 0-124-515-050   | 210-5391 |
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| 12-31-1-432-832 | 210-5393 |
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| 12-31-1-735-792 | 210-5396 |
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| 12-31-1-740-629 | 210-5395 |
| 12-31-1-740-631 | 210-5395 |
| 12-31-1-744-562 | 210-5396 |
| 12-31-7-501-593 | 210-5391 |
| 12-31-7-501-595 | 210-5391 |
| 12-31-7-501-597 | 210-5391 |
| 12-31-7-501-599 | 210-5391 |
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| 12-31-7-515-030 | 210-0524 |
| 12-31-7-519-857 | 210-5391 |
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| 12-41-1-466-102 | 280-5346 |
| 12-41-1-468-622 | 280-5348 |
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| 12-41-1-517-328 | 280-5362 |
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| 12-41-1-714-750 | 280-5346 |
| 12-41-1-715-238 | 280-5346 |
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| 12-41-1-726-504 | 280-6117 |
| 12-41-1-729-981 | 280-5348 |
| 12-41-1-735-400 | 280-5346 |
| 12-41-1-735-524 | 280-5346 |
| 12-41-1-736-921 | 280-5348 |
| 12-41-1-738-604 | 280-5346 |
| 12-41-1-738-786 | 280-5346 |
| 12-41-1-739-273 | 280-5346 |
| 12-41-1-740-373 | 280-5355 |
| 12-41-1-740-374 | 280-5355 |
| 12-41-1-740-378 | 280-5355 |
| 12-41-1-740-379 | 280-5355 |
| 12-41-7-501-668 | 280-5371 |
| 12-41-7-501-738 | 280-5371 |
| 12-41-7-525-293 | 280-5363 |
| 12-41-7-525-445 | 280-5363 |
| 12-41-7-536-690 | 280-5363 |
| 12-41-7-537-513 | 280-5363 |
| 12-41-7-577-257 | 280-0384 |
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| 63223435        | 280-5346 |
| 63223537        | 280-5355 |

| BUICK         | DENSO    |
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| 25758345      | 210-0598 |
| 25764632      | 210-0577 |
| 25864953      | 210-0691 |
| CADILLAC      | DENSO    |
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| 12608653      | 280-4296 |
| 12610857      | 280-4298 |
| 15817893      | 210-0676 |
| 15868747      | 210-0676 |
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| 25755840      | 210-0639 |
| CHEVROLET     | DENSO    |
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| 0-001-107-032 | 280-5351 |



| CHRYSLER      | DENSO    |
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| 0-001-108-105 | 280-5347 |
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| 5602 9852AA   | 280-0432 |
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| 4379144       | 280-0135 |
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| 4606755AD     | 210-0516 |
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| 4608800AD     | 280-4257 |
| 4608800AE     | 280-4274 |
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| 4608826AA     | 210-0564 |
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| 4609011       | 280-4121 |
| 4609034       | 210-0132 |
| 4609058       | 280-4147 |
| 4609075       | 210-4143 |
| 4609090       | 211-0113 |
| 4609093       | 211-0112 |
| 04609093      | 210-0489 |

| CHRYSLER   | DENSO    |
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| 4609150    | 280-4148 |
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| 4609320    | 210-4136 |
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| 4609345AF  | 280-4233 |
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| 4793692AB  | 210-4138 |

| CHRYSLER   | DENSO    |
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| 04868760AF | 210-0671 |
| 4868760AF  | 210-0671 |



| CHRYSLER   | DENSO    |
|------------|----------|
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| 4896803AB  | 210-0804 |
| 4896805AA  | 210-0562 |
| 04960999AB | 210-0686 |
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| 5030076AC  | 280-0408 |
| 5033067AA  | 280-4168 |
| 5033067AB  | 280-4225 |
| 5033141AB  | 280-4218 |
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| 5033253AA  | 210-4201 |
| 5033343AA  | 210-4228 |
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| 5037198AA  | 210-0624 |
| 5037198AC  | 210-0834 |
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| 5226844    | 280-0274 |
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| 5226949    | 280-5347 |
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| 5227342    | 280-5344 |
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| 5233007    | 280-5344 |
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| 121000-4280 | 210-0500 |
| 121000-4290 | 210-0501 |
| 121000-4330 | 210-0502 |
| 121000-4350 | 210-0503 |
| 121000-4400 | 210-0504 |
| 121000-4440 | 210-0515 |
| 121000-4450 | 210-0478 |
| 121000-4480 | 210-0479 |
| 121000-4490 | 210-0687 |
| 121000-4530 | 210-0480 |
| 121000-4540 | 211-0144 |
| 121000-4590 | 210-0621 |
| 121000-4630 | 210-0647 |
| 128000-0130 | 280-0216 |
| 128000-0280 | 280-0195 |
| 128000-0290 | 280-0204 |
| 128000-0300 | 280-0205 |
| 128000-0670 | 280-0204 |
| 128000-1240 | 280-0106 |
| 128000-1250 | 280-0131 |
| 128000-1350 | 280-0156 |
| 128000-1370 | 280-0229 |
| 128000-1440 | 280-0112 |



| DENSO       | DENSO    |
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| 128000-1620 | 280-0129 |
| 128000-2040 | 280-0290 |
| 128000-2060 | 280-0252 |
| 128000-2190 | 280-0205 |
| 128000-2580 | 280-0274 |
| 128000-2590 | 280-0125 |
| 128000-2830 | 280-0203 |
| 128000-3350 | 280-0122 |
| 128000-3470 | 280-0118 |
| 128000-3480 | 280-0105 |
| 128000-3500 | 280-0134 |
| 128000-3670 | 280-0152 |
| 128000-3870 | 280-0108 |
| 128000-4950 | 280-0299 |
| 128000-4960 | 280-0135 |
| 128000-5080 | 280-0202 |
| 128000-5230 | 280-0201 |
| 128000-5270 | 280-0135 |
| 128000-5280 | 280-0135 |
| 128000-5340 | 280-0115 |
| 128000-5560 | 280-0103 |
| 128000-5570 | 280-0116 |
| 128000-5580 | 280-0124 |
| 128000-5630 | 280-0293 |
| 128000-5700 | 280-0251 |
| 128000-5710 | 280-0250 |
| 128000-5780 | 280-0113 |
| 128000-5940 | 280-0118 |
| 128000-5950 | 280-0105 |
| 128000-6210 | 280-0294 |
| 128000-7000 | 280-0295 |
| 128000-7080 | 280-0194 |
| 128000-7120 | 280-0303 |
| 128000-7140 | 280-0147 |
| 128000-7200 | 280-0298 |
| 128000-7380 | 280-0164 |
| 128000-7390 | 280-0170 |
| 128000-7400 | 280-0361 |
| 128000-7460 | 280-0200 |
| 128000-7470 | 280-0199 |
| 128000-7500 | 280-0140 |
| 128000-7560 | 280-0198 |
| 128000-7710 | 280-0202 |
| 128000-7810 | 280-0136 |
| 128000-7990 | 280-0123 |
| 128000-8030 | 280-0146 |
| 128000-8110 | 280-0299 |
| 128000-8200 | 280-0102 |
| 128000-8210 | 280-0120 |
| 128000-8310 | 280-0300 |
| 128000-8320 | 280-0301 |
| 128000-8350 | 280-0101 |

| DENSO       | DENSO    |
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| 128000-8400 | 280-0133 |
| 128000-8500 | 280-0157 |
| 128000-8530 | 280-0266 |
| 128000-8890 | 280-0153 |
| 128000-9300 | 280-0121 |
| 128000-9320 | 280-0205 |
| 128000-9380 | 280-0148 |
| 128000-9520 | 280-0162 |
| 128000-9540 | 280-0201 |
| 128000-9710 | 280-0104 |
| 128000-9730 | 280-0109 |
| 128000-9750 | 280-0196 |
| 128000-9790 | 280-0271 |
| 228000-0210 | 280-0195 |
| 228000-0220 | 280-0194 |
| 228000-0360 | 280-0141 |
| 228000-0470 | 280-0139 |
| 228000-0810 | 280-0193 |
| 228000-0820 | 280-0221 |
| 228000-0890 | 280-0101 |
| 228000-0900 | 280-0158 |
| 228000-1100 | 280-0249 |
| 228000-1150 | 280-0271 |
| 228000-1560 | 280-0168 |
| 228000-1620 | 280-0268 |
| 228000-1700 | 280-0304 |
| 228000-1710 | 280-0248 |
| 228000-1800 | 281-0101 |
| 228000-1960 | 280-0163 |
| 228000-2050 | 280-0190 |
| 228000-2060 | 280-0192 |
| 228000-2260 | 280-0191 |
| 228000-2290 | 280-0275 |
| 228000-2310 | 280-0126 |
| 228000-2500 | 280-0171 |
| 228000-2520 | 280-0267 |
| 228000-2570 | 280-0177 |
| 228000-2610 | 280-0176 |
| 228000-2730 | 280-0226 |
| 228000-2740 | 280-0149 |
| 228000-2750 | 280-0110 |
| 228000-2840 | 280-0182 |
| 228000-2850 | 280-0183 |
| 228000-2890 | 280-0111 |
| 228000-2940 | 280-0100 |
| 228000-2960 | 280-0305 |
| 228000-2990 | 280-0179 |
| 228000-3010 | 280-0142 |
| 228000-3020 | 280-0143 |
| 228000-3030 | 280-0137 |
| 228000-3040 | 280-0178 |
| 228000-3210 | 280-0159 |

| DENSO       | DENSO    |
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| 228000-3260 | 280-0169 |
| 228000-3280 | 280-0180 |
| 228000-3390 | 280-0144 |
| 228000-3400 | 280-0145 |
| 228000-3740 | 280-0151 |
| 228000-3750 | 280-0150 |
| 228000-3960 | 280-0150 |
| 228000-3990 | 280-0190 |
| 228000-4020 | 280-0265 |
| 228000-4030 | 280-0264 |
| 228000-4080 | 280-0166 |
| 228000-4090 | 280-0181 |
| 228000-4300 | 280-0165 |
| 228000-4320 | 280-0154 |
| 228000-4330 | 280-0155 |
| 228000-4650 | 280-0189 |
| 228000-5040 | 280-0188 |
| 228000-5090 | 280-0307 |
| 228000-5300 | 280-0167 |
| 228000-5670 | 280-0172 |
| 228000-5680 | 280-0173 |
| 228000-6110 | 280-0326 |
| 228000-6170 | 280-0174 |
| 228000-6270 | 280-0175 |
| 228000-6280 | 280-0174 |
| 228000-6310 | 280-0270 |
| 228000-6420 | 280-0187 |
| 228000-6450 | 280-0186 |
| 228000-6460 | 280-0185 |
| 228000-6660 | 280-0269 |
| 228000-6730 | 280-0263 |
| 228000-6750 | 280-0262 |
| 228000-6760 | 280-0261 |
| 228000-7030 | 280-0234 |
| 228000-7130 | 280-0308 |
| 228000-7140 | 280-0309 |
| 228000-7200 | 280-0184 |
| 228000-7250 | 280-0218 |
| 228000-7260 | 280-0217 |
| 228000-7390 | 280-0233 |
| 228000-7400 | 280-0282 |
| 228000-7420 | 280-0327 |
| 228000-7640 | 281-0116 |
| 228000-7710 | 280-0376 |
| 228000-7730 | 280-0325 |
| 228000-7740 | 280-0281 |
| 228000-7750 | 280-0283 |
| 228000-8330 | 280-0316 |
| 228000-8540 | 280-0280 |
| 228000-8550 | 280-0279 |
| 228000-8670 | 280-0284 |
| 228000-8680 | 280-0278 |



| DENSO       | DENSO    |
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| 228000-8700 | 280-0317 |
| 228000-8730 | 280-0318 |
| 228000-8800 | 280-0319 |
| 228000-8810 | 280-0320 |
| 228000-9200 | 280-0329 |
| 228000-9270 | 280-0333 |
| 228000-9680 | 280-0321 |
| 228000-9870 | 280-0334 |
| 228000-9900 | 280-0322 |
| 228000-9990 | 280-0335 |
| 421000-0010 | 210-0670 |
| 421000-0020 | 210-0668 |
| 421000-0030 | 210-0483 |
| 421000-0040 | 210-0484 |
| 421000-0050 | 210-0557 |
| 421000-0060 | 210-0516 |
| 421000-0100 | 210-0485 |
| 421000-0110 | 210-0486 |
| 421000-0120 | 210-0487 |
| 421000-0140 | 210-0671 |
| 421000-0150 | 210-0558 |
| 421000-0180 | 210-0564 |
| 421000-0190 | 210-0624 |
| 421000-0210 | 210-0560 |
| 421000-0220 | 210-0669 |
| 421000-0230 | 210-0516 |
| 421000-0250 | 210-0561 |
| 421000-0260 | 210-0562 |
| 421000-0300 | 210-0671 |
| 421000-0320 | 210-0628 |
| 421000-0360 | 210-0586 |
| 421000-0390 | 210-0648 |
| 421000-0470 | 210-0631 |
| 421000-0480 | 210-0632 |
| 421000-0490 | 210-0633 |
| 421000-0510 | 210-0649 |
| 421000-0530 | 210-0650 |
| 421000-0540 | 210-0634 |
| 421000-0550 | 210-0635 |
| 421000-0560 | 210-0651 |
| 421000-0580 | 210-0636 |
| 421000-0590 | 210-0652 |
| 421000-0620 | 210-0653 |
| 421000-0650 | 210-0763 |
| 421000-0700 | 210-0751 |
| 421000-0710 | 210-0710 |
| 421000-0730 | 210-0756 |
| 421000-0780 | 210-0762 |
| 421000-7000 | 210-0677 |
| 421000-7001 | 210-0677 |
| 428000-0010 | 280-0351 |
| 428000-0020 | 280-0336 |

| DENSO       | DENSO    |
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| 428000-0090 | 280-0352 |
| 428000-0100 | 280-0323 |
| 428000-0320 | 280-0324 |
| 428000-0340 | 280-0330 |
| 428000-0460 | 280-0337 |
| 428000-0730 | 280-0331 |
| 428000-0980 | 280-0382 |
| 428000-1080 | 280-0339 |
| 428000-1190 | 280-0340 |
| 428000-1240 | 280-0341 |
| 428000-1250 | 280-0342 |
| 428000-1310 | 280-0330 |
| 428000-1510 | 280-0344 |
| 428000-1840 | 280-0345 |
| 428000-1920 | 280-0364 |
| 428000-2010 | 280-0346 |
| 428000-2050 | 280-0347 |
| 428000-2200 | 280-0348 |
| 428000-2220 | 280-0349 |
| 428000-2290 | 280-0357 |
| 428000-2300 | 280-0365 |
| 428000-2340 | 280-0366 |
| 428000-2400 | 280-0350 |
| 428000-2440 | 281-8000 |
| 428000-2940 | 280-0371 |
| 428000-3050 | 280-0359 |
| 428000-3070 | 280-0360 |
| 428000-3280 | 280-0367 |
| 428000-3330 | 280-0374 |
| 428000-3390 | 280-0368 |
| 428000-3410 | 280-0369 |
| 428000-3560 | 280-0358 |
| 428000-3960 | 280-0402 |
| 428000-3980 | 280-0370 |
| 428000-4120 | 280-0404 |
| 428000-4300 | 280-0400 |
| 428000-4310 | 280-0397 |
| 428000-4590 | 280-0392 |
| 428000-4640 | 280-0402 |
| 428000-4780 | 280-0385 |
| 428000-4790 | 280-0373 |
| 428000-4940 | 280-0383 |
| 428000-5250 | 280-0386 |
| 428000-5280 | 280-0411 |
| 428000-5380 | 280-0403 |
| 428000-5480 | 280-0384 |
| 428000-5760 | 280-0387 |
| 428000-5880 | 280-0389 |
| 428000-5900 | 280-0390 |
| 428000-5910 | 280-0398 |
| 428000-5980 | 280-0396 |
| 428000-6110 | 280-0374 |

| DENSO       | DENSO    |
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| 428000-6500 | 280-0399 |
| 428000-6620 | 280-0394 |
| 428000-6780 | 280-0405 |
| 428000-6830 | 280-0393 |
| 428000-6840 | 280-0391 |
| 428000-6850 | 280-0406 |
| 428000-7410 | 280-0401 |
| 428000-7490 | 280-0389 |
| 428000-8710 | 280-0395 |
| SM612-06    | 280-6005 |
| SM612-08    | 280-6004 |
| SM612-09    | 280-6006 |
| SM710-01    | 280-6009 |
| SM710-05    | 280-6007 |
| SM710-07    | 280-6007 |
| SM730-02    | 280-6010 |
| DENSO NEW   | DENSO    |
| 211-0100    | 210-0127 |
| 211-0101    | 210-0143 |
| 211-0102    | 211-0144 |
| 211-0104    | 210-0140 |
| 211-0105    | 210-0142 |
| 211-0106    | 210-0387 |
| 211-0107    | 210-0130 |
| 211-0109    | 210-0132 |
| 211-0110    | 210-0129 |
| 211-0111    | 210-0128 |
| 211-0112    | 210-0489 |
| 211-0114    | 210-0490 |
| 211-0117    | 210-0493 |
| 211-0122    | 210-0146 |
| 211-0123    | 210-0133 |
| 211-0124    | 210-0147 |
| 211-0125    | 210-0148 |
| 211-0127    | 210-0149 |
| 211-0128    | 210-0150 |
| 211-0129    | 210-0151 |
| 211-0130    | 210-0496 |
| 211-0132    | 210-0504 |
| 211-0133    | 210-0499 |
| 211-0135    | 210-0500 |
| 211-0136    | 210-0501 |
| 211-0137    | 210-0502 |
| 211-0138    | 210-0503 |
| 211-0140    | 210-0504 |
| 280-0327    | 280-0327 |
| 281-0100    | 280-0146 |
| 281-0102    | 280-0142 |
| 281-0103    | 280-0143 |
| 281-0104    | 280-0137 |
| 281-0105    | 280-0145 |



| DENSO NEW | DENSO    |
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| 281-0107  | 280-0325 |
| 281-0108  | 280-0147 |
| 281-0109  | 280-0136 |
| 281-0110  | 280-0148 |
| 281-0111  | 280-0141 |
| 281-0112  | 280-0139 |
| 281-0113  | 280-0144 |
| 281-0114  | 280-0326 |
| 281-0115  | 280-0327 |

| DODGE      | DENSO    |
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| 4609131AA  | 210-4328 |
| 4686106    | 210-4233 |
| 4686430AF  | 210-0668 |
| 4727314AB  | 280-4278 |
| 4727323AB  | 210-0670 |
| 4727324AC  | 210-0621 |
| 4727328AB  | 210-0668 |
| 4727328AF  | 210-0668 |
| 04727865AB | 210-0651 |
| 4801251AA  | 210-0628 |
| 04801311AD | 210-0649 |
| 4801313AB  | 210-0677 |
| 4801313AC  | 210-0677 |
| 4801483AA  | 210-0763 |
| 4801490AA  | 210-4326 |
| 4801768AA  | 210-4320 |
| 4801769AA  | 210-4333 |
| 4868430AB  | 210-0668 |
| 4868430AC  | 210-0668 |
| 4868430AD  | 210-0668 |
| 4868430AE  | 210-0668 |
| 4868430AF  | 210-0668 |
| 4868430AH  | 210-0633 |
| 4868431AB  | 210-0670 |
| 4868431AC  | 210-0670 |
| 4868431AD  | 210-0670 |
| 4868431AF  | 210-0669 |
| 4868431AG  | 210-0669 |
| 4868431AH  | 210-0670 |
| 04896805AE | 210-0653 |
| 04960999AB | 210-0686 |
| 05033759AB | 210-0648 |
| 5037198AA  | 210-0624 |
| 5037199AB  | 280-0382 |
| 5149275AA  | 210-0762 |
| 53008646   | 210-0682 |
| 56027912AB | 210-0683 |
| 56028697AM | 210-0756 |
| 56028925AA | 210-0687 |
| 56029274AA | 280-4256 |
| 56029700AD | 210-0652 |

| DODGE      | DENSO    |
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| 56029914AG | 210-0650 |
| 56029914AL | 210-0710 |
| 56041013AC | 280-4279 |
| 56041693AC | 210-0687 |
| 68002981AA | 280-0374 |
| MD141855   | 210-4240 |
| MD174482   | 280-4277 |
| MD175810   | 210-4275 |
| MD309472   | 280-4301 |

| FORD            | DENSO    |
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| 1F1Z-11002-AA   | 280-5122 |
| 1L2U-10300-AA   | 210-5327 |
| 1L2U-10300-AB   | 210-5327 |
| 1L2U-11000-AA   | 280-5319 |
| 1L2Z-10346-AA   | 210-5327 |
| 1L2Z-10346-AB   | 210-5327 |
| 1L2Z-11002-AA   | 280-5319 |
| 1L2Z-11002-AARM | 280-5319 |
| 1L5T-11000-AA   | 280-5320 |
| 1L5U-10300-AC   | 210-5373 |
| 1L5U-10300-AD   | 210-5373 |
| 1L5U-10300-BA   | 210-5315 |
| 1L5U-10300-BB   | 210-5206 |
| 1L5U-11000-AA   | 280-5320 |
| 1L5Z-10346-AA   | 210-5373 |
| 1L5Z-10346-BA   | 210-5206 |
| 1L5Z-11002-AA   | 280-5320 |
| 1L8U-10300-CD   | 210-5349 |
| 1L8U-10300-CE   | 210-5349 |
| 1L8Z-10346-CB   | 210-5349 |
| 1R3U-10300-AA   | 210-5348 |
| 1R3U-10300-AC   | 210-5348 |
| 1R3U-10300-AD   | 210-5348 |
| 1R3Z-10346-A    | 210-5348 |
| 1U2U-10300-AA   | 210-5315 |
| 1U2Z-10346-AA   | 210-5315 |
| 1W4U-11000-CA   | 280-5317 |
| 2C3U-10300-AA   | 210-5350 |
| 2C3U-10300-AB   | 210-5350 |
| 2C3U-10300-BB   | 210-5374 |
| 2C3U-10300-BC   | 210-5374 |
| 2C3U-10300-CB   | 210-5375 |
| 2C3Z-10346-AA   | 210-5350 |
| 2C3Z-10346-AB   | 210-5350 |
| 2C3Z-10346-BA   | 210-5374 |
| 2C3Z-10346-BB   | 210-5374 |
| 2C3Z-10346-CA   | 210-5375 |
| 2F1U-10300-BA   | 210-5329 |
| 2F1U-10300-BB   | 210-5329 |
| 2F1U-10300-DA   | 210-5351 |
| 2F1Z-10346-AA   | 210-5351 |

| FORD            | DENSO    |
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| 2F1Z-10346-BA   | 210-5329 |
| 2F1Z-10346-DA   | 210-5351 |
| 2L7U-10300-AA   | 210-5376 |
| 2L7U-10300-BA   | 210-5376 |
| 2L7Z-10346-AA   | 210-5376 |
| 2L7Z-10346-BA   | 210-5376 |
| 3C2Z-11002-AA   | 280-5303 |
| 3C2Z-11002-AARM | 280-5303 |
| 3C2Z-11002-CA   | 280-5312 |
| 3C2Z-11002-CARM | 280-5312 |
| 3C3T-10300-AA   | 210-5353 |
| 3C3T-10300-AC   | 210-5353 |
| 3C3T-10300-BA   | 210-5377 |
| 3C3T-10300-BB   | 210-5377 |
| 3C3T-10300-CA   | 210-5337 |
| 3C3T-10300-CB   | 210-5337 |
| 3C3T-10300-DA   | 210-5360 |
| 3C3T-10300-EA   | 210-5353 |
| 3C3Z-10346-AA   | 210-5353 |
| 3C3Z-10346-BA   | 210-5377 |
| 3C3Z-10346-CA   | 210-5337 |
| 3C3Z-10346-DA   | 210-5360 |
| 3C3Z-10346-EA   | 210-5353 |
| 3C24-11000-AA   | 280-5303 |
| 3C24-11000-CA   | 280-5312 |
| 3F2U-10300-AA   | 210-5361 |
| 3F2Z-10346-AA   | 210-5361 |
| 3L5Z-11002-AA   | 280-5309 |
| 3L54-11000-AA   | 280-5309 |
| 3M5T-11000-EA   | 280-5337 |
| 3W1U-10300-AA   | 210-5330 |
| 3W1U-10300-AB   | 210-5330 |
| 3W1U-10300-BB   | 210-5339 |
| 3W1U-10300-CA   | 210-5339 |
| 3W1Z-10346-AA   | 210-5330 |
| 3W1Z-10346-BA   | 210-5339 |
| 3W1Z-10346-CA   | 210-5339 |
| 3W4T-10300-AH   | 210-0532 |
| 3W4Z-10346-AA   | 210-0532 |
| 3W4Z-10346-BA   | 210-0532 |
| 4C3T-10300-AA   | 210-5354 |
| 4C3T-10300-BA   | 210-5377 |
| 4C3T-10300-BB   | 210-5377 |
| 4C3Z-10346-AA   | 210-5354 |
| 4C3Z-10346-BA   | 210-5377 |
| 4F2Z-11002-AA   | 280-5314 |
| 4F23-11000-AA   | 280-5314 |
| 4G7Z-11002-AA   | 280-0435 |
| 4L2T-10300-DB   | 210-5316 |
| 4L2T-10300-DD   | 210-5316 |
| 4L2Z-10346-DA   | 210-5316 |
| 4L3U-10300-BA   | 210-5362 |



| FORD          | DENSO    |
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| 4L3U-10300-BB | 210-5362 |
| 4L3Z-10346-BA | 210-5362 |
| 4L3Z-10346-BB | 210-5362 |
| 4R3T-10300-AA | 210-5356 |
| 4R3T-10300-AB | 210-5356 |
| 4R3T-10300-BB | 210-5355 |
| 4R3T-11000-AB | 280-5308 |
| 4R3Z-10346-AA | 210-5356 |
| 4R3Z-10346-BB | 210-5355 |
| 4R3Z-11002-AA | 280-5308 |
| 4S4T-10300-BC | 210-5363 |
| 4S4T-10300-BD | 210-5363 |
| 4S4Z-10346-AB | 210-5357 |
| 4S4Z-10346-BA | 210-5363 |
| 4S4Z-10346-BB | 210-5363 |
| 4W4Z-10346-AA | 210-0532 |
| 4W7Z-10346-AC | 210-4318 |
| 5C2T-10300-CA | 210-5353 |
| 5C2Z-10346-CA | 210-5353 |
| 5C3T-10300-AB | 210-5317 |
| 5C3T-10300-AC | 210-5317 |
| 5C3T-10300-BA | 210-5378 |
| 5C3T-10300-DA | 210-5354 |
| 5C3T-10300-DB | 210-5358 |
| 5C3Z-10346-AA | 210-5317 |
| 5C3Z-10346-BA | 210-5378 |
| 5C3Z-10346-DA | 210-5358 |
| 5F9T-10300-AC | 210-5335 |
| 5F9Z-10346-AA | 210-5335 |
| 5F9Z-10346-BA | 210-0599 |
| 5L2T-10300-AA | 210-5316 |
| 5L2T-11000-AA | 280-5308 |
| 5L2Z-10346-AA | 210-5316 |
| 5L2Z-11002-AA | 280-5308 |
| 5L3T-10300-BB | 210-5364 |
| 5L3T-10300-CA | 210-5364 |
| 5L3Z-10346-BA | 210-5364 |
| 5L3Z-10346-BC | 210-5364 |
| 5L3Z-11002-A  | 280-5315 |
| 5L3Z-11002-B  | 280-5311 |
| 5L7T-10300-BB | 210-5366 |
| 5L7T-10300-CB | 210-5359 |
| 5L7T-10346-BA | 210-5366 |
| 5L7Z-10346-BA | 210-5366 |
| 5L7Z-10346-CA | 210-5359 |
| 5L8T-10300-KC | 210-5331 |
| 5L8T-10300-KD | 210-5331 |
| 5L8T-10300-LA | 210-5334 |
| 5L8T-10300-LC | 210-5334 |
| 5L8T-10300-MC | 210-5333 |
| 5L8Z-10346-KA | 210-5331 |
| 5L8Z-10346-LA | 210-5334 |

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| 5L8Z-10346-MA   | 210-5333 |
| 5L34-11000-BA   | 280-5311 |
| 5R3T-11000-CA   | 280-5315 |
| 5R3Z-11002-A    | 280-5315 |
| 5S4T-10300-AB   | 210-5357 |
| 5S4T-10300-AC   | 210-5357 |
| 5S4T-10300-BB   | 210-5363 |
| 5S4T-10300-BC   | 210-5363 |
| 5S4T-10300-BD   | 210-5363 |
| 5S4Z-10346-A    | 210-5357 |
| 5S4Z-10346-BA   | 210-5363 |
| 5W1T-10300-AB   | 210-5365 |
| 5W1Z-10346-AA   | 210-5365 |
| 5W4T-11000-BB   | 280-5317 |
| 5W4Z-11002-A    | 280-5317 |
| 6C2T-10300-BA   | 210-5319 |
| 6C2T-10300-DA   | 210-5377 |
| 6C2T-11000-BA   | 280-5312 |
| 6C2T-11000-CA   | 280-5312 |
| 6C2Z-10346-BA   | 210-5319 |
| 6C2Z-10346-DA   | 210-5377 |
| 6C2Z-11002-BA   | 280-5312 |
| 6C2Z-11002-CA   | 280-5312 |
| 6C3T-10300-AA   | 210-5317 |
| 6C3T-10300-BA   | 210-5378 |
| 6C3T-10300-DA   | 210-5358 |
| 6C3T-11000-BA   | 280-5315 |
| 6C3Z-10346-AA   | 210-5317 |
| 6C3Z-10346-BA   | 210-5378 |
| 6C3Z-10346-DA   | 210-5358 |
| 6C3Z-11002-BA   | 280-5315 |
| 6E5Z-10346-AA   | 210-4310 |
| 6E5Z-10346-BA   | 210-4311 |
| 6E5Z-11002-AA   | 280-4259 |
| 6E5Z-11002-BA   | 280-4264 |
| 6F1T-10300-AA   | 210-5380 |
| 6F1T-11000-AA   | 280-5316 |
| 6F1T-11002-AA   | 280-5316 |
| 6F1Z-10346-A    | 210-5380 |
| 6F1Z-11002-AA   | 280-5316 |
| 6F2T-10300-BB   | 210-5361 |
| 6F2T-11000-AB   | 280-5314 |
| 6F2Z-10346-BA   | 210-5361 |
| 6F2Z-11002-AA   | 280-5314 |
| 6F2Z-11002-AARM | 280-5314 |
| 6F9T-10300-AA   | 210-5335 |
| 6F9T-10300-AC   | 210-5335 |
| 6F9Z-10346-AA   | 210-5335 |
| 6L2T-10300-AB   | 210-5368 |
| 6L2T-10300-BA   | 210-5316 |
| 6L2T-11000-AA   | 280-5308 |
| 6L2T-11000-BB   | 280-5319 |

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| 6L2T-11000-CA  | 280-5308 |
| 6L2Z-10346-A   | 210-5368 |
| 6L2Z-10346-AA  | 210-5368 |
| 6L2Z-10346-BA  | 210-5316 |
| 6L2Z-11002-AA  | 280-5308 |
| 6L2Z-11002-BA  | 280-5319 |
| 6L2Z-11002-C   | 280-5308 |
| 6L3T-10300-BA  | 210-5364 |
| 6L3Z-10346-BA  | 210-5364 |
| 6L3Z-11002-CA  | 280-5315 |
| 6L3Z-11002-DA  | 280-5311 |
| 6L3Z-11002-DRM | 280-5311 |
| 6L4T-10346-AB  | 210-5368 |
| 6L5T-10300-AA  | 210-5379 |
| 6L5T-10300-BA  | 210-5318 |
| 6L5T-11000-AA  | 280-5320 |
| 6L5T-11000-BA  | 280-5309 |
| 6L5Z-10346-AA  | 210-5379 |
| 6L5Z-10346-BA  | 210-5318 |
| 6L5Z-11002-A   | 280-5320 |
| 6L5Z-11002-AA  | 280-5320 |
| 6L5Z-11002-ARM | 280-5320 |
| 6L5Z-11002-BA  | 280-5309 |
| 6L7T-10300-AA  | 210-5359 |
| 6L7T-10300-BA  | 210-5366 |
| 6L7Z-10346-A   | 210-5359 |
| 6L7Z-10346-B   | 210-5366 |
| 6L8T-10300-AB  | 210-5331 |
| 6L8T-10300-CB  | 210-5333 |
| 6L8T-10300-KA  | 210-5331 |
| 6L8T-10300-LA  | 210-5334 |
| 6L8T-10300-MA  | 210-5333 |
| 6L8Z-10346-AB  | 210-5331 |
| 6L8Z-10346-CB  | 210-5333 |
| 6L8Z-10346-KA  | 210-5331 |
| 6L8Z-10346-LA  | 210-5334 |
| 6L8Z-10346-MA  | 210-5333 |
| 6L34-11000-CA  | 280-5315 |
| 6L34-11000-DA  | 280-5311 |
| 6L52-11002-BRM | 280-5309 |
| 6R3T-10300-CB  | 210-5356 |
| 6R3T-10300-DB  | 210-5367 |
| 6R3T-10346-DB  | 210-5367 |
| 6R3T-11000-CA  | 280-5315 |
| 6R3Z-10346-A   | 210-5356 |
| 6R3Z-10346-DA  | 210-5367 |
| 6R3Z-11002-A   | 280-5315 |
| 6W1T-10300-A   | 210-5365 |
| 6W1T-11000-AA  | 280-5312 |
| 6W1Z-10346-AA  | 210-5365 |
| 6W1Z-11002-AA  | 280-5312 |
| 6W4T-11000-AA  | 280-5317 |



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| 6W4Z-11002-AA   | 280-5317 |
| 6W4Z-11002-AARM | 280-5317 |
| 7C3T10300EE     | 210-0646 |
| 7C3T10300FB     | 210-0643 |
| 7C3T-10300-CA   | 210-5338 |
| 7C3Z-10346-CA   | 210-5338 |
| 7C3Z-10346-EA   | 210-0646 |
| 7H6Z-11002-A    | 280-4266 |
| 7L1Z-11002-A    | 280-5315 |
| 7L3T-10300-AA   | 210-5362 |
| 7L3T-10300-BA   | 210-5364 |
| 7L3Z-10346-A    | 210-5362 |
| 7L3Z-10346-B    | 210-5364 |
| 7L7Z-10346-B    | 210-0760 |
| 7L14-11000-AA   | 280-5315 |
| 7R3T-10300-DA   | 210-5367 |
| 7R3T-11000-AA   | 280-5308 |
| 7R3Z-10346-B    | 210-5367 |
| 7R3Z-11002-A    | 280-5308 |
| 7S4T-10300-AA   | 210-5357 |
| 7S4Z-10346-A    | 210-5357 |
| 7S4Z-10346-B    | 210-5357 |
| 8A4Z-10346-A    | 210-4317 |
| 8G1Z-10346-A    | 210-4316 |
| 8L8Z-10346-A    | 210-4314 |
| 8L8Z-10346-B    | 210-4330 |
| 8L8Z-10346-C    | 210-4314 |
| 8S4Z-10346-A    | 210-4304 |
| 9C2T-11000-AA   | 280-5312 |
| 9C2Z-10346-B    | 210-4308 |
| 9C2Z-10346-C    | 210-0704 |
| 9C2Z-11002-A    | 280-5312 |
| 9C3Z-10346-A    | 210-0700 |
| 9L2Z-10346-A    | 210-0838 |
| 9L2Z-10346-B    | 210-4307 |
| 9L3T-10300-CB   | 210-0703 |
| 9L3Z-10346-A    | 210-0752 |
| 9L3Z-10346-B    | 210-0594 |
| 9L3Z-11002-A    | 280-5315 |
| 9L8T-10300-AB   | 210-4305 |
| 9L8T-10300-AC   | 210-4305 |
| 9L34-11000-AA   | 280-5315 |
| 9R3T-10300-AA   | 210-0701 |
| 9R3Z-10346-A    | 210-0701 |
| 9R3Z-10346-B    | 210-0794 |
| 9R3Z-10346-C    | 210-0563 |
| 9R3Z-10346-D    | 210-0775 |
| 9W7T-10300-AA   | 210-0702 |
| 9W7Z10346A      | 210-0702 |
| 94BB-10300-AF   | 210-5195 |
| 94BB-10300-AG   | 210-5195 |
| 94BB-10300-AH   | 210-5195 |

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| 96BB-10300-AB | 210-5196 |
| 97BB-10300-AC | 210-5228 |
| 98AB-10300-EB | 210-5347 |
| 98AB-10300-FC | 210-5346 |
| 98AB-11000-EC | 280-5318 |
| 98AZ-10346-EA | 210-5347 |
| 98AZ-10346-FA | 210-5346 |
| 98BB-10300-CC | 210-5352 |
| 10463962      | 210-5311 |
| 10465338      | 280-5303 |
| 10465339      | 280-5304 |
| 10465340      | 280-5305 |
| 88864223      | 280-5303 |
| 88864481      | 280-5304 |
| 88864488      | 280-5308 |
| AA5Z-10346-B  | 210-4348 |
| AL1Z10346A    | 210-0703 |
| AL1Z-10346-A  | 210-0772 |
| AL1Z-11002-AA | 280-5311 |
| AL3T-10300-CA | 210-0595 |
| AL3Z-10346-C  | 210-0595 |
| AL5T-10300-BA | 210-4324 |
| AL5Z-10346-A  | 210-4324 |
| AW7Z-10346-A  | 210-0755 |
| BB5Z-10346-A  | 210-0601 |
| BB5Z-11002-B  | 280-4241 |
| BC3Z-10346-A  | 210-0830 |
| BC3Z-10346-B  | 210-0832 |
| BC3Z-10346-C  | 210-0831 |
| BE5Z-11002-A  | 280-4235 |
| BL3Z-10346-B  | 210-0603 |
| BR3T-11000-CB | 280-5315 |
| BR3Z-10346-A  | 210-0574 |
| BR3Z-10346-B  | 210-0579 |
| BR3Z-10346-C  | 210-0571 |
| BR3Z-10346-D  | 210-0566 |
| BR3Z-10346-E  | 210-0567 |
| BR3Z-11002-B  | 280-5315 |
| CJ5T-10300-DB | 210-0604 |
| CJ5T-10300-EA | 210-4212 |
| CJ5T-10300-FA | 210-4202 |
| CJ5Z-10346-A  | 210-0604 |
| CL3Z-10346-A  | 210-0743 |
| CL3Z-10346-B  | 210-0826 |
| CR3Z-10346-A  | 210-0533 |
| CT4T-10300-AB | 210-4221 |
| CT4Z-10346-A  | 210-4221 |
| DG1Z-10346-C  | 210-0742 |
| DG1Z-10346-E  | 210-0615 |
| ESTZ-10346-A  | 210-5176 |
| E6AF-10300-AA | 210-5304 |
| E6AF-10300-AF | 210-5304 |

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| E6AF-10300-BA | 210-5304 |
| E6DZ-10346-C  | 210-5174 |
| E6EF-10346-AA | 210-5307 |
| E6FZ-10346-FA | 210-5307 |
| E6SF-10300-AA | 210-5304 |
| E6SF-10300-BA | 210-5304 |
| E6TF-10300-AA | 210-5304 |
| E6TF-10300-BA | 210-5304 |
| E6TF-10300-CA | 210-5304 |
| E6TF-10300-DA | 210-5302 |
| E6TF-10346-AA | 210-5304 |
| E6TZ-10346-A  | 210-5171 |
| E6TZ-10346-B  | 210-5302 |
| E6TZ-10346-C  | 210-5176 |
| E6UF-10300-AA | 210-5304 |
| E6ZF-10300-CA | 210-5304 |
| E6ZF-10346-BA | 210-5304 |
| E6ZZ-10346-B  | 210-5121 |
| E7AF-10300-BA | 210-5304 |
| E7AF-10300-CA | 210-5304 |
| E7AF-10300-DA | 210-5304 |
| E7PF-10346-AA | 210-5302 |
| E7PF-10346-BA | 210-5307 |
| E7PF-10346-CA | 210-5302 |
| E7PF-10346-DA | 210-5302 |
| E7PF-10346-GA | 210-5304 |
| E7PF-10346-LA | 210-5300 |
| E7PF-10346-MA | 210-5305 |
| E7PF-10346-UA | 210-5304 |
| E7PF-10346-XA | 210-5307 |
| E7PZ-10346-C  | 210-5124 |
| E7PZ-10346-D  | 210-5174 |
| E7PZ-10346-E  | 210-5123 |
| E7PZ-10346-F  | 210-5172 |
| E7PZ-10346-G  | 210-5173 |
| E7PZ-10346-H  | 210-5302 |
| E7PZ-10346-K  | 210-5176 |
| E7PZ-10346-L  | 210-5121 |
| E7PZ-10346-M  | 210-5123 |
| E7PZ-10346-N  | 210-5122 |
| E7SF-10300-FA | 210-5304 |
| E7SF-10300-HA | 210-5305 |
| E7SF-10300-KA | 210-5304 |
| E7SF-10300-MA | 210-5305 |
| E7TF-10300-6A | 210-5302 |
| E7TF-10300-BA | 210-5302 |
| E7TF-10300-LA | 210-5302 |
| E7TF-10300-SA | 210-5307 |
| E7ZF-10300-BA | 210-5305 |
| E7ZF-10300-DA | 210-5304 |
| E7ZF-10300-EA | 210-5305 |
| E7ZF-10300-FA | 210-5305 |





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| E8HT-10300-HA  | 210-5302 |
| E8PF-10346-AA  | 210-5304 |
| E8PF-10346-DA  | 210-5301 |
| E8PZ-10346-A   | 210-5125 |
| E8PZ-10346-C   | 210-5122 |
| E8SF-10300-BA  | 210-5304 |
| E8TF-10300-BA  | 210-5300 |
| E8TF-10300-CA  | 210-5301 |
| E8TZ-11002-A   | 280-4253 |
| E90F-11000-AA  | 280-5304 |
| E90F-11000-BA  | 280-5304 |
| E90Y-11002-A   | 280-5304 |
| E90Y-11002-B   | 280-5304 |
| E9PF-10346-AB  | 210-5303 |
| E9PF-10346-BA  | 210-5305 |
| E9PF-10346-CB  | 210-5306 |
| E9PF-10346-FA  | 210-5300 |
| E9PZ-10346-A   | 210-5125 |
| E9PZ-10346-B   | 210-5303 |
| E9PZ-10346-C   | 210-5306 |
| E9SF-10300-BA  | 210-5305 |
| E9SF-11000-AA  | 280-5303 |
| E9SF-11000-BA  | 280-5303 |
| E9SZ-11002-A   | 280-5303 |
| E9SZ-11002-B   | 280-5103 |
| E9SZ-11002-BRM | 280-5303 |
| E9UF-10300-BA  | 210-5305 |
| E9UF-10300-DA  | 210-5302 |
| E43Z-10346-D   | 210-5172 |
| E53Z-10346-A   | 210-5175 |
| E57F-10300-AA  | 210-5302 |
| E57F-10300-BA  | 210-5302 |
| E57F-10346-BA  | 210-5302 |
| E63F-10300-AA  | 210-5304 |
| E63Z-10346-A   | 210-5172 |
| E63Z-10346-B   | 210-5175 |
| E67F-10300-CA  | 210-5302 |
| E67F-10300-DA  | 210-5302 |
| E67F-10300-EA  | 210-5307 |
| E67F-10300-FA  | 210-5307 |
| E67F-10346-AA  | 210-5302 |
| E67F-10346-CA  | 210-5302 |
| E69F-10300-AA  | 210-5307 |
| E69F-10346-AA  | 210-5307 |
| E72F-10300-DA  | 210-5302 |
| E79F-10300-BA  | 210-5305 |
| E87F-10300-BA  | 210-5301 |
| E87F-10300-CA  | 210-5307 |
| E90Y-11002-A   | 280-5304 |
| E90Y-11002-B   | 280-5304 |
| E92Z-10346-A   | 210-4101 |

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| E92Z-11002-A   | 280-4105 |
| E97F-10300-AB  | 210-5306 |
| E97F-10300-BA  | 210-5302 |
| E99F-10300-AB  | 210-5303 |
| E99F-10300-BA  | 210-5300 |
| F0BZ-10346-A   | 210-4183 |
| F0CU-10300-AC  | 210-5218 |
| F0CZ-10346-C   | 210-5218 |
| F0DU-10300-BC  | 210-5211 |
| F0DZ-10346-D   | 210-5214 |
| F0DZ-10346-E   | 210-5211 |
| F0FZ-11002-A   | 280-5114 |
| F0FZ-11002-B   | 280-5113 |
| F0JY-11002-A   | 280-4132 |
| F0OU-11000-AA  | 280-5304 |
| F0OY-11000-AA  | 280-5304 |
| F0OY-11002-A   | 280-5102 |
| F0PZ-10346-A   | 210-5178 |
| F0PZ-10346-E   | 210-5303 |
| F0PZ-10346-F   | 210-5306 |
| F0TU-10300-CA  | 210-5307 |
| F0TU-10300-DA  | 210-5301 |
| F0TU-10300-EA  | 210-5305 |
| F0TU-10300-FA  | 210-5303 |
| F0TU-10300-GA  | 210-5306 |
| F0TU-10300-HA  | 210-5306 |
| F0TZ-11002-A   | 280-5117 |
| F0TZ-11002-B   | 280-5107 |
| F1CZ-10346-C   | 210-4113 |
| F1DU-10300-AE  | 210-5219 |
| F1DZ-10346-B   | 210-5219 |
| F1JY-11002-A   | 280-4128 |
| F1TZ-10346-C   | 210-5210 |
| F1TZ-11002-A   | 280-5108 |
| F1VU-10300-BC  | 210-5213 |
| F1VY-10346-B   | 210-5213 |
| F1VY-11002-A   | 280-5123 |
| F2DU-11000-AA  | 280-5304 |
| F2DU-11000-BA  | 280-5304 |
| F2DZ-11002-A   | 280-5304 |
| F02F-11000-AA  | 280-5305 |
| F2HZ-10346-B   | 210-5216 |
| F2PU-10346-ED  | 210-5311 |
| F2TU-10300-AF  | 210-5224 |
| F2TU-11000-CA  | 280-5307 |
| F2TZ-11002-A   | 280-5106 |
| F2TZ-11002-B   | 280-5116 |
| F2TZ-11002-C   | 280-5307 |
| F2TZ-11002-CRM | 280-5307 |
| F02U-11000-AA  | 280-5305 |
| F2UU-10300-BE  | 210-5220 |
| F2UU-10300-CD  | 210-5216 |

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| F2UU-10300-EA  | 210-5215 |
| F2UU-10300-FA  | 210-5220 |
| F2UZ-10346-B   | 210-5220 |
| F2UZ-10346-C   | 210-5215 |
| F2VU-11000-AC  | 280-5306 |
| F2VU-11000-AD  | 280-5306 |
| F2VY-11002-A   | 280-5105 |
| F2VY-11002-ARM | 280-5306 |
| F02Z-10346-D   | 210-4101 |
| F02Z-10346-E   | 210-4151 |
| F02Z-10346-G   | 210-4151 |
| F02Z-11002-A   | 280-5305 |
| F02Z-11002-B   | 280-4105 |
| F3AU-10300-CA  | 210-5308 |
| F3CU-10300-AD  | 210-5200 |
| F3DU-10300-BB  | 210-5225 |
| F3DU-10300-CB  | 210-4261 |
| F3DU-11000-AA  | 280-5304 |
| F3DU-11000-BA  | 280-5313 |
| F3DZ-10346-B   | 210-5208 |
| F3DZ-11002-A   | 280-5304 |
| F3DZ-11002-B   | 280-5313 |
| F3LU-11000-AA  | 280-5306 |
| F3LY-11002-A   | 280-5306 |
| F3LY-11002-ARM | 280-5306 |
| F3RZ-11002-A   | 280-5118 |
| F3RZ-11002-B   | 280-5119 |
| F3RZ-11002-C   | 280-5120 |
| F3UU-10300-AF  | 210-5221 |
| F3UZ-10346-A   | 210-5221 |
| F3VU-10300-AA  | 210-5212 |
| F3VU-11000-AA  | 280-5306 |
| F3XA-10300-AC  | 210-4144 |
| F3XY-10346-A   | 210-4144 |
| F4DU-10300-BA  | 210-5208 |
| F4DU-10300-CA  | 210-5209 |
| F4DU-10300-DA  | 210-5208 |
| F4FU-11000-AA  | 280-5305 |
| F4LU-11000-AA  | 280-5306 |
| F4PU-10346-BA  | 210-5310 |
| F4PZ-10346-B   | 210-5207 |
| F4PZ-10346-D   | 210-5208 |
| F4SU-10300-AB  | 210-5207 |
| F4TZ-11002-A   | 280-4204 |
| F4XY-11002-A   | 280-4103 |
| F4ZU-10300-DA  | 210-5310 |
| F5AU-10300-AA  | 210-5308 |
| F5OU-10300-FA  | 210-5336 |
| F5OU-10300-FB  | 210-5336 |
| F5OU-10300-FC  | 210-5336 |
| F50Y-10346-A   | 210-5336 |
| F50Y-11002-A   | 280-5122 |



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| F5RU-10300-BC  | 210-5196 |
| F5RZ-10346-A   | 210-5195 |
| F5RZ-10346-B   | 210-5196 |
| F5UU-10300-BA  | 210-5223 |
| F6AU-10300-AA  | 210-5229 |
| F6AZ-10346-AA  | 210-5204 |
| F6CU-10300-AA  | 210-5200 |
| F6DU-10300-BB  | 210-5323 |
| F6DU-10300-BD  | 210-5323 |
| F6DU-10300-DB  | 210-5321 |
| F6DU-10300-DC  | 210-5321 |
| F6DU-10300-FA  | 210-5208 |
| F6DZ-10346-B   | 210-5323 |
| F6DZ-10346-D   | 210-5321 |
| F6DZ-11002-A   | 280-5122 |
| F6LU-10300-AC  | 210-5322 |
| F6OU-10300-AA  | 210-5336 |
| F6OY-10346-AA  | 210-5336 |
| F6PU-10300-UA  | 210-5311 |
| F6PU-10346-AAE | 210-5309 |
| F6PZ-10346-AE  | 210-5208 |
| F6PZ-10346-B   | 210-5197 |
| F6PZ-10346-EA  | 210-5202 |
| F6PZ-10346-HA  | 210-5215 |
| F6PZ-10346-KA  | 210-5216 |
| F6PZ-10346-LA  | 210-5203 |
| F6PZ-10346-PA  | 210-5216 |
| F6PZ-10346-RA  | 210-5194 |
| F6PZ-10346-UA  | 210-5311 |
| F6PZ-10346-XA  | 210-5220 |
| F6RZ-10346-AA  | 210-5195 |
| F6RZ-10346-BB  | 210-5196 |
| F6SU-10300-AA  | 210-5207 |
| F6UU-10300-AA  | 210-5215 |
| F6UU-10300-BA  | 210-5216 |
| F6UU-10300-CA  | 210-5221 |
| F6UU-10300-DA  | 210-5220 |
| F6UU-10300-EA  | 210-5223 |
| F6UU-10300-FA  | 210-5224 |
| F6UZ-10346-VA  | 210-5224 |
| F6VU-11000-AA  | 280-5312 |
| F6VZ-11002-AA  | 280-5312 |
| F6XA-10300-AA  | 210-4144 |
| F6ZU-10300-AB  | 210-5197 |
| F6ZU-10300-BB  | 210-5322 |
| F6ZU-10300-BC  | 210-5322 |
| F6ZU-10300-BE  | 210-5322 |
| F7AU-10300-AA  | 210-5229 |
| F7AZ-10346-AA  | 210-5229 |
| F7CU-10300-AB  | 210-5203 |
| F7CU-10300-CB  | 210-5201 |
| F7CZ-10346-CB  | 210-5201 |

| FORD            | DENSO    |
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| F7LU-11000-AA   | 280-5312 |
| F7LU-11000-BA   | 280-5312 |
| F7LZ-11002-AA   | 280-5312 |
| F7LZ-11002-BA   | 280-5312 |
| F7PU-10300-JA   | 210-5203 |
| F7PU-10346-JA   | 210-5314 |
| F7PU-10346-KA   | 210-5313 |
| F7PZ-10346-JA   | 210-5203 |
| F7PZ-10346-KA   | 210-5202 |
| F7PZ-11002-GA   | 280-5116 |
| F7RZ-10346-FA   | 210-5228 |
| F7SU-11000-AA   | 280-5302 |
| F7SZ-11002-AA   | 280-5302 |
| F7SZ-11002-AARM | 280-5302 |
| F07U-10300-AC   | 210-5210 |
| F7UU-10300-AB   | 210-5194 |
| F7UU-10300-BB   | 210-5313 |
| F7UU-10300-CB   | 210-5202 |
| F7UU-11000-AA   | 280-5312 |
| F7UU-11000-AB   | 280-5312 |
| F7UZ-11002-AA   | 280-5312 |
| F7UZ-11002-AARM | 280-5306 |
| F8AU-10300-AB   | 210-5341 |
| F8AU-10300-AC   | 210-5341 |
| F8AU-10300-AD   | 210-5341 |
| F8AZ-10346-AB   | 210-5341 |
| F8DU-10300-AA   | 210-5208 |
| F8DU-11000-AA   | 280-5314 |
| F8DZ-11002-AA   | 280-5314 |
| F8OU-10300-CA   | 210-5336 |
| F8OU-10300-CB   | 210-5336 |
| F8OU-10300-CC   | 210-5336 |
| F8OZ-10346-CA   | 210-5336 |
| F8PU-10346-CA   | 210-5309 |
| F8PZ-10346-CA   | 210-5208 |
| F8RZ-10346-CC   | 210-5352 |
| F8XZ-10346-AA   | 210-4144 |
| F8ZU-10300-AA   | 210-5207 |
| F8ZU-10300-BA   | 210-5229 |
| F12Z-11002-A    | 280-4105 |
| F13U-10300-AC   | 210-5214 |
| F13U-11000-AA   | 280-5305 |
| F13Z-11002-A    | 280-5104 |
| F13Z-11002-ARM  | 280-5305 |
| F17U-10300-AA   | 210-5210 |
| F23U-10300-CA   | 210-5217 |
| F23U-10300-DA   | 210-5311 |
| F23U-11000-AA   | 280-5304 |
| F23U-11000-BC   | 280-5305 |
| F23Z-10346-A    | 210-5217 |
| F23Z-11002-A    | 280-5304 |
| F23Z-11002-B    | 280-5305 |

| FORD            | DENSO    |
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| F23Z-11002-BRM  | 280-5305 |
| F29U-10300-AB   | 210-5216 |
| F32Z-10346-A    | 210-4111 |
| F32Z-10346-B    | 210-4128 |
| F32Z-11002-A    | 280-4163 |
| F32Z-11002-B    | 280-4117 |
| F32Z-11002-C    | 280-4156 |
| F42Z-11002-A    | 280-4156 |
| F57U-10300-AA   | 210-5199 |
| F58U-10300-AA   | 210-5211 |
| F58U-10300-AB   | 210-5209 |
| F58Z-10346-A    | 210-5209 |
| F65U-10300-BA   | 210-5312 |
| F65U-10300-BB   | 210-5312 |
| F65U-10300-EA   | 210-5194 |
| F67U-10300-AA   | 210-5210 |
| F67U-10300-BA   | 210-5199 |
| F67Z-11002-AA   | 280-5121 |
| F68U-11000-AA   | 280-5314 |
| F68U-11000-AB   | 280-5314 |
| F68U-11000-AC   | 280-5314 |
| F68U-11000-BA   | 280-5314 |
| F68Z-11002-AA   | 280-5314 |
| F68Z-11002-AARM | 280-5314 |
| F68Z-11002-BA   | 280-5314 |
| F69U-10300-AA   | 210-5216 |
| F75U-10300-CA   | 210-5202 |
| F75U-10300-CB   | 210-5202 |
| F75U-11000-AA   | 280-5312 |
| F75U-11000-AB   | 280-5312 |
| F75U-11000-AC   | 280-5312 |
| F75Z-11002-AA   | 280-5312 |
| F77U-10300-AB   | 210-5320 |
| F77U-10300-AC   | 210-5320 |
| F77U-10300-BA   | 210-5199 |
| F77U-10300-CB   | 210-5202 |
| F77Z-10346-AB   | 210-5320 |
| F77Z-11002-AA   | 280-5124 |
| F81U-10300-CC   | 210-5369 |
| F81U-10300-EB   | 210-5370 |
| F81U-10300-GA   | 210-5371 |
| F81U-11000-AA   | 280-5315 |
| F81U-11000-AB   | 280-5315 |
| F81U-11000-AC   | 280-5315 |
| F81U-11000-AD   | 280-5315 |
| F81Z-10346-CA   | 210-5369 |
| F81Z-10346-EA   | 210-5370 |
| F81Z-10346-GA   | 210-5371 |
| F81Z-11000-AC   | 280-5315 |
| F81Z-11002-AA   | 280-5315 |
| F81Z-11002-AARM | 280-5315 |
| F81Z-11002-AC   | 280-5315 |



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| F85U-10300-AA   | 210-5224 |
| F85U-10300-BA   | 210-5204 |
| F85U-10300-DB   | 210-5318 |
| F85Z-10346-DA   | 210-5318 |
| F87U-11000-AA   | 280-5310 |
| F87Z-11002-AA   | 280-5310 |
| F87Z-11002-AARM | 280-5310 |
| F87Z-11002-BA   | 280-5117 |
| F87Z-11002-CA   | 280-5121 |
| F89U-11000-AA   | 280-5309 |
| F89U-11000-BA   | 280-5308 |
| F89Z-11002-AA   | 280-5309 |
| F89Z-11002-AARM | 280-5309 |
| F89Z-11002-BA   | 280-5124 |
| F89Z-11002-BARM | 280-5308 |
| F687-11002-AA   | 280-5314 |
| FHOZ-10346-CA   | 210-5336 |
| F02Z-11002-A    | 280-5305 |
| F00Y-11002-A    | 280-5304 |
| F00Y-11002-ARM  | 280-5304 |
| XF2U-10300-BC   | 210-5343 |
| XF2U-10300-BD   | 210-5343 |
| XF2Z-10346-BA   | 210-5343 |
| XF5Z-10346-AA   | 210-4146 |
| XF5Z-11002-AA   | 280-4142 |
| XF5Z-10300-AC   | 210-4146 |
| XL1U-10300-BB   | 210-5205 |
| XL1U-11000-AA   | 280-5311 |
| XL1U-11000-AB   | 280-5311 |
| XL1U-11000-AC   | 280-5311 |
| XL1Z-11002-AA   | 280-5127 |
| XL1Z-11002-AARM | 280-5311 |
| XL2U-10300-AA   | 210-5320 |
| XL2U-10300-AB   | 210-5325 |
| XL2Z-10346-AA   | 210-5320 |
| XL3U-10300-AA   | 210-5325 |
| XL3U-10300-BA   | 210-5202 |
| XL3U-10300-CA   | 210-5224 |
| XL3Z-10346-AA   | 210-5325 |
| XR3U-10300-AA   | 210-5342 |
| XR3U-10300-AB   | 210-5342 |
| XR3U-10300-AC   | 210-5342 |
| XR3Z-10346-AA   | 210-5342 |
| XR8U-10300-CE   | 210-5344 |
| XR8Z-10346-CE   | 210-5344 |
| XS8Z-10346-AA   | 210-5372 |
| XS8Z-10346-BB   | 210-5340 |
| XS8Z-10346-FB   | 210-5372 |
| XS9Z-10346-AB   | 210-5372 |
| XS71-10300-FB   | 210-5372 |
| XS71-10300-FC   | 210-5372 |
| XS91-10300-AB   | 210-5372 |

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| XS91-10300-AE   | 210-5372 |
| XS91-10300-BB   | 210-5340 |
| XS91-10300-BC   | 210-5340 |
| XU2Z-10346-AA   | 210-5205 |
| XW4U-10300-BA   | 210-5344 |
| XW4U-10300-BB   | 210-5344 |
| XW4U-11000-CG   | 280-5317 |
| XW4Z-10346-BA   | 210-5344 |
| XW4Z-11002-CG   | 280-5317 |
| XW4Z-11002-CGRM | 280-5317 |
| XW7U-10300-AA   | 210-5324 |
| XW7U-10300-AD   | 210-5336 |
| XW7Z-10346-AA   | 210-5324 |
| YC3U-11000-AA   | 280-5315 |
| YF1U-10300-DA   | 210-5345 |
| YF1U-10300-EA   | 210-5326 |
| YF1U-10300-EB   | 210-5326 |
| YF1U-10300-FA   | 210-5345 |
| YF1U-11000-AA   | 280-5316 |
| YF1Z-10346-DA   | 210-5345 |
| YF1Z-10346-E    | 210-5326 |
| YF1Z-10346-FA   | 210-5345 |
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| YF1Z-11002-AARM | 280-5316 |
| YF1Z-11002-BA   | 280-5122 |
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| YR3U-10300-AB   | 210-5328 |
| YR3Z-10346-AA   | 210-5328 |
| YS4Z-11002-EA   | 280-5318 |
| YS4Z-11002-EB   | 280-5115 |
| YS4Z-11002-EBRM | 280-5318 |
| YS8Z-11002-AA   | 280-5125 |
| GENERAL MOTORS  | DENSO    |
| 12598757        | 280-4339 |
| 12617229        | 280-4331 |
| GEO             | DENSO    |
| 94480791        | 280-0361 |
| GM              | DENSO    |
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| GM      | DENSO    |
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| 8000064 | 280-5386 |
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| 8400088 | 210-5384 |
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| 8400107 | 210-5383 |
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| GM         | DENSO    |
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| 12582045   | 280-4208 |
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| 12587865   | 280-5378 |
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| 12589986   | 280-5391 |
| 12592294   | 280-5383 |
| 12593612   | 280-5392 |
| 12594441   | 280-5388 |
| 12594493   | 280-5390 |
| 12594495   | 280-5386 |
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| 12601721   | 280-4276 |
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| 12609317   | 280-5396 |
| 12609480   | 280-5394 |
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| 12611103   | 280-5392 |
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| 12617808   | 280-5395 |
| 12619241   | 280-4268 |
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| GM       | DENSO    |
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| 15905871 | 210-5381 |
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| 19168042 | 280-5389 |
| 19180528 | 280-5392 |
| 19180529 | 280-5398 |
| 19180530 | 280-5395 |
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| 21019221 | 280-5368 |
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| 21022893 | 210-5100 |
| 21024210 | 281-6000 |
| 22737105 | 210-0552 |
| 22738302 | 210-0283 |
| 22747894 | 210-0521 |
| 22747896 | 210-0518 |
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| 22873149 | 210-0325 |
| 22892568 | 210-0308 |
| 22897844 | 210-0273 |
| 22905553 | 210-0255 |
| 22949466 | 210-0285 |
| 22949467 | 210-0295 |
| 22949468 | 210-0284 |
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| 25697766 | 210-0468 |
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| 25756440 | 210-0534 |
| 25756441 | 210-0576 |
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| 25759776 | 210-0467 |
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| 25869451 | 210-5382 |

| GM       | DENSO    |
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| 25925447 | 210-0836 |
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| 30005925 | 280-4226 |
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| 30021755 | 210-4191 |
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| 30024598 | 280-4187 |
| 30026055 | 210-4192 |
| 30026097 | 280-4244 |
| 30026479 | 210-4193 |
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| 88975507 | 210-0731 |
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| 88975515 | 280-0397 |
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| 89017756 | 280-5378 |
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| 94855154 | 280-0305 |
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| 96065247 | 280-4144 |
| 96065611 | 280-4145 |
| 96469963 | 280-5397 |
| 96550792 | 280-5397 |
| 97065315 | 280-0303 |
| 97209548 | 280-3134 |
| 97720446 | 280-3134 |



| GMC                | DENSO    |
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| 31400-78J10        | 210-0797 |
| 25815839           | 210-0616 |
| HONDA              | DENSO    |
| 31100-5J0-A01      | 210-0801 |
| 31100-5R7A-A010-M2 | 210-4223 |
| 31100-5R0-0040     | 210-4231 |
| 31100-P0A-A01      | 210-0209 |
| 31100-P0B-A01      | 210-0208 |
| 31100-P0G-A03      | 210-4124 |
| 31100-P1E-A01      | 210-0202 |
| 31100-P1R-A01      | 210-0201 |
| 31100-P1R-A02      | 210-0195 |
| 31100-P2E-A01      | 210-4134 |
| 31100-P2E-A02      | 210-4134 |
| 31100-P2F-C01      | 210-4189 |
| 31100-P2F-C02      | 210-4189 |
| 31100-P2T-003      | 210-0200 |
| 31100-P3F-013      | 210-0196 |
| 31100-P3F-J01      | 210-0443 |
| 31100-P3F-J51      | 210-0437 |
| 31100-P5A-003      | 210-0204 |
| 31100-P5G-0030     | 210-0206 |
| 31100-P5M-003      | 210-0197 |
| 31100-P5M-013      | 210-0456 |
| 31100-P08-003      | 210-0213 |
| 31100-P08-013      | 210-0213 |
| 31100-P08-014      | 210-4133 |
| 31100-P08-024      | 210-4133 |
| 31100-P8E-A01      | 210-0444 |
| 31100-P8F-A01      | 210-0435 |
| 31100-P13-013      | 210-0217 |
| 31100-P14-A02      | 210-0215 |
| 31100-P30-033      | 210-0207 |
| 31100-P72-013      | 210-0199 |
| 31100-P73-A01      | 210-4190 |
| 31100-P75-003      | 210-0211 |
| 31100-P75-A01      | 210-0199 |
| 31100-P76-003      | 210-0213 |
| 31100-PA6-004      | 210-0244 |
| 31100-PAA-A01      | 210-0193 |
| 31100-PAA-L71      | 210-0192 |
| 31100-PC0-014      | 210-0240 |
| 31100-PCX-J01      | 210-0458 |
| 31100-PCX-J02      | 210-0597 |
| 31100-PD2-004      | 210-0239 |
| 31100-PD2-024      | 210-0239 |
| 31100-PD6-004      | 210-0234 |
| 31100-PE0-921      | 210-0238 |
| 31100-PE1-663      | 210-0232 |
| 31100-PE7-660      | 210-0235 |
| 31100-PE7-661      | 210-0235 |

| HONDA          | DENSO    |
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| 31100-PG7-013  | 210-0236 |
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| 31100-PH1-024  | 210-0389 |
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| 31100-PK1-A02  | 210-0221 |
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| 31100-PM8-A03  | 210-0227 |
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| 31100-PR7-A03  | 210-0225 |
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| 31100-PV1-A02  | 210-0219 |
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| 31100-RAA-A01  | 210-0511 |
| 31100-RCB-Y02  | 210-0606 |
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| 31100-RGW-A01  | 210-0750 |
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| 31100-RSH-004  | 210-4299 |
| 31100-RTA-003  | 210-0609 |
| 31100-RV0-A01  | 210-0766 |

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| 31200-P8E-A02   | 280-6000 |
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| 31200-PAA-A02   | 280-6013 |
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| 31200-PG6-911   | 280-0205 |
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| 36100-2G000   | 280-5374 |

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| 8-25925-948-0 | 211-6023 |
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| 8-94360-113-2 | 280-0295 |
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| 8-94371-833-1 | 280-0198 |





| ISUZU         | DENSO    |
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| 8-97027-568-0 | 210-0408 |
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| 8-97027-568-2 | 210-0408 |
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| 8-97104-102-2 | 210-3140 |
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| 8-97109-780-1 | 210-0212 |
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| LNC-1800AD    | 210-0421 |
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| XR8-8577      | 210-0422 |
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| 56044672AB    | 210-0673 |

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| OK30A-18-400  | 281-6008 |
| OK30D-18-300  | 211-6006 |
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| ERR6087E      | 280-5357 |
| ERR6413       | 210-5387 |
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| 13913  | 210-0484 |
| 13914  | 210-0486 |
| 13915  | 210-0557 |
| 13918  | 210-0469 |
| 13919  | 210-0468 |
| 13923  | 210-0487 |
| 13926  | 210-0520 |
| 13927  | 210-0466 |
| 13929  | 210-4175 |
| 13937  | 210-3158 |
| 13939  | 210-3148 |
| 13940  | 210-3153 |
| 13948  | 211-6006 |
| 13949  | 210-4178 |
| 13950  | 210-4193 |
| 13956  | 210-0452 |
| 13957  | 210-0459 |
| 13958  | 210-0462 |
| 13959  | 210-0451 |
| 13962  | 210-0454 |
| 13963  | 210-0530 |
| 13965  | 210-0507 |
| 13966  | 210-4168 |
| 13969  | 211-6025 |
| 13969A | 211-6020 |
| 13973  | 211-6005 |
| 13977  | 210-0525 |
| 13978  | 210-0532 |
| 13980  | 210-0511 |
| 13981  | 210-0539 |
| 13982  | 210-0461 |
| 13983  | 210-0512 |
| 13984  | 210-0541 |
| 13988  | 210-0560 |
| 13992  | 210-0508 |
| 13994  | 210-0537 |
| 13995  | 210-4201 |
| 13996  | 210-4210 |

| LESTER | DENSO    |
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| 14158  | 210-0240 |
| 14243  | 210-4116 |
| 14336  | 210-0123 |
| 14430  | 210-4150 |
| 14432  | 210-4197 |
| 14436  | 210-4102 |
| 14449  | 210-0159 |
| 14453  | 210-0367 |
| 14454  | 210-0110 |
| 14455  | 210-0307 |
| 14457  | 210-0106 |
| 14458  | 210-0111 |
| 14460  | 210-0296 |
| 14461  | 210-0105 |
| 14472  | 210-0157 |
| 14552  | 210-0112 |
| 14591  | 210-0233 |
| 14611  | 210-0103 |
| 14643  | 210-0111 |
| 14656  | 210-4115 |
| 14659  | 210-3107 |
| 14661  | 210-3129 |
| 14668  | 210-0106 |
| 14671  | 210-0114 |
| 14672  | 210-0313 |
| 14674  | 210-0309 |
| 14678  | 210-0122 |
| 14679  | 210-0115 |
| 14680  | 210-0233 |
| 14682  | 210-0115 |
| 14683  | 210-0161 |
| 14684  | 210-0637 |
| 14720  | 210-4290 |
| 14725  | 210-4115 |
| 14755  | 210-0232 |
| 14756  | 210-0239 |
| 14759  | 210-0235 |
| 14843  | 210-0337 |
| 14847  | 210-0114 |
| 14849  | 210-0104 |
| 14850  | 210-0240 |
| 14852  | 210-0232 |
| 14853  | 210-0235 |
| 14854  | 210-0236 |
| 14855  | 210-0389 |
| 14905  | 210-4100 |
| 14906  | 210-4114 |
| 14910  | 210-4263 |
| 14916  | 210-4224 |
| 14930  | 210-0235 |
| 14931  | 210-0222 |

| LESTER | DENSO    |
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| 14941  | 210-0233 |
| 14974  | 210-0314 |
| 14989  | 210-0227 |
| 16249  | 280-0213 |
| 16251  | 280-0213 |
| 16299  | 280-6107 |
| 16514  | 280-4126 |
| 16586  | 280-0108 |
| 16600  | 280-0212 |
| 16612  | 280-0119 |
| 16672  | 280-0160 |
| 16674  | 280-0161 |
| 16676  | 280-0138 |
| 16696  | 280-0298 |
| 16729  | 280-4126 |
| 16736  | 280-0211 |
| 16737  | 280-0106 |
| 16746  | 280-0211 |
| 16758  | 280-0161 |
| 16760  | 280-0160 |
| 16780  | 280-6103 |
| 16790  | 280-0131 |
| 16800  | 280-0207 |
| 16814  | 280-3104 |
| 16816  | 280-3103 |
| 16823  | 280-0107 |
| 16825  | 280-0252 |
| 16826  | 280-0127 |
| 16827  | 280-0256 |
| 16828  | 280-0117 |
| 16829  | 280-0156 |
| 16831  | 280-0109 |
| 16834  | 280-0122 |
| 16835  | 280-0122 |
| 16837  | 280-0128 |
| 16839  | 280-0203 |
| 16840  | 210-4235 |
| 16843  | 280-0201 |
| 16849  | 280-0274 |
| 16875  | 280-4314 |
| 16878  | 280-0198 |
| 16884  | 280-0200 |
| 16891  | 280-0252 |
| 16892  | 280-0229 |
| 16893  | 280-0118 |
| 16895  | 280-0112 |
| 16905  | 280-0205 |
| 16906  | 280-0207 |
| 16912  | 280-0204 |
| 16913  | 280-0195 |
| 16922  | 280-4128 |



| LESTER | DENSO    |
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| 16932  | 280-4239 |
| 16933  | 280-4181 |
| 16939  | 280-4104 |
| 16940  | 281-6024 |
| 16956  | 280-6103 |
| 16960  | 280-0199 |
| 16963  | 280-5344 |
| 16966  | 280-4200 |
| 16971  | 280-4157 |
| 16975  | 280-6014 |
| 16978  | 280-0105 |
| 16979  | 280-0255 |
| 16980  | 280-6120 |
| 16992  | 280-3116 |
| 16997  | 280-3105 |
| 16998  | 280-4300 |
| 17000  | 280-0129 |
| 17002  | 280-0115 |
| 17003  | 280-0125 |
| 17006  | 280-4114 |
| 17007  | 280-0274 |
| 17020  | 280-0134 |
| 17037  | 280-4253 |
| 17038  | 280-6118 |
| 17050  | 280-0195 |
| 17084  | 280-0135 |
| 17091  | 280-0299 |
| 17122  | 280-6110 |
| 17125  | 280-0103 |
| 17131  | 280-4108 |
| 17132  | 280-4105 |
| 17133  | 280-4115 |
| 17135  | 280-5343 |
| 17140  | 280-6117 |
| 17142  | 210-5119 |
| 17145  | 280-3106 |
| 17146  | 280-3127 |
| 17147  | 280-3119 |
| 17151  | 280-4315 |
| 17155  | 280-0290 |
| 17161  | 280-3110 |
| 17167  | 280-4108 |
| 17169  | 280-0298 |
| 17170  | 280-0300 |
| 17171  | 280-0113 |
| 17173  | 280-4194 |
| 17175  | 280-4115 |
| 17176  | 280-4107 |
| 17178  | 280-3107 |
| 17179  | 280-4122 |
| 17180  | 280-4240 |

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| 17192  | 280-4105 |
| 17194  | 280-4145 |
| 17196  | 280-3114 |
| 17197  | 280-0147 |
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| 17203  | 280-0361 |
| 17204  | 280-0303 |
| 17210  | 280-5347 |
| 17212  | 280-4201 |
| 17214  | 280-4277 |
| 17216  | 280-0146 |
| 17217  | 280-4112 |
| 17221  | 280-4111 |
| 17227  | 280-5345 |
| 17236  | 280-5346 |
| 17240  | 280-0198 |
| 17242  | 280-0301 |
| 17246  | 280-3128 |
| 17251  | 280-0152 |
| 17252  | 280-0266 |
| 17253  | 280-0153 |
| 17254  | 280-0251 |
| 17255  | 280-0250 |
| 17256  | 280-0101 |
| 17259  | 280-0121 |
| 17263  | 280-0104 |
| 17266  | 280-4144 |
| 17273  | 280-0194 |
| 17275  | 280-4195 |
| 17288  | 280-4130 |
| 17295  | 280-3125 |
| 17400  | 280-0170 |
| 17408  | 280-6113 |
| 17416  | 280-6101 |
| 17420  | 280-0124 |
| 17422  | 280-0102 |
| 17423  | 280-0120 |
| 17424  | 280-0121 |
| 17425  | 280-4102 |
| 17448  | 280-4111 |
| 17454  | 280-3113 |
| 17460  | 280-0141 |
| 17461  | 280-4121 |
| 17464  | 280-0196 |
| 17465  | 280-0139 |
| 17466  | 280-0136 |
| 17467  | 280-4118 |
| 17469  | 280-4163 |
| 17470  | 280-4117 |
| 17471  | 280-4156 |
| 17474  | 280-6001 |

| LESTER | DENSO    |
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| 17479  | 280-3122 |
| 17481  | 280-0304 |
| 17483  | 280-0248 |
| 17485  | 280-0168 |
| 17487  | 280-0271 |
| 17493  | 280-0111 |
| 17495  | 280-0249 |
| 17497  | 280-5348 |
| 17508  | 280-6116 |
| 17509  | 280-3132 |
| 17517  | 280-0192 |
| 17519  | 280-0100 |
| 17520  | 280-0126 |
| 17521  | 280-0226 |
| 17523  | 280-0110 |
| 17524  | 280-0182 |
| 17525  | 280-0183 |
| 17526  | 280-0187 |
| 17529  | 280-0163 |
| 17530  | 280-0267 |
| 17531  | 280-0158 |
| 17532  | 280-0159 |
| 17533  | 280-0169 |
| 17534  | 280-0171 |
| 17535  | 280-0178 |
| 17536  | 280-0180 |
| 17537  | 280-0268 |
| 17539  | 280-4163 |
| 17541  | 280-4117 |
| 17546  | 280-0193 |
| 17548  | 280-0275 |
| 17549  | 281-0101 |
| 17559  | 280-4147 |
| 17560  | 280-5349 |
| 17561  | 280-4148 |
| 17562  | 280-0143 |
| 17563  | 280-5351 |
| 17564  | 280-4149 |
| 17566  | 280-4146 |
| 17570  | 280-0137 |
| 17571  | 280-0142 |
| 17573  | 280-0144 |
| 17574  | 280-0145 |
| 17578  | 280-4204 |
| 17579  | 280-0299 |
| 17580  | 280-4123 |
| 17581  | 280-0165 |
| 17584  | 280-0184 |
| 17588  | 280-3146 |
| 17591  | 280-6012 |
| 17592  | 280-4137 |



| LESTER | DENSO    |
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| 17597  | 280-4322 |
| 17598  | 280-4323 |
| 17603  | 281-6027 |
| 17662  | 280-4160 |
| 17665  | 280-0188 |
| 17666  | 280-0176 |
| 17667  | 281-6000 |
| 17668  | 280-0151 |
| 17670  | 280-5350 |
| 17672  | 280-0166 |
| 17676  | 280-0189 |
| 17679  | 280-0262 |
| 17680  | 280-0261 |
| 17681  | 280-0154 |
| 17682  | 280-0155 |
| 17683  | 280-4135 |
| 17684  | 280-4133 |
| 17685  | 280-4100 |
| 17686  | 280-4292 |
| 17687  | 280-0218 |
| 17688  | 280-4101 |
| 17689  | 280-4242 |
| 17691  | 280-4224 |
| 17693  | 280-6002 |
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| 17703  | 280-0185 |
| 17704  | 281-6011 |
| 17705  | 280-5357 |
| 17706  | 280-0179 |
| 17707  | 280-0150 |
| 17708  | 281-6012 |
| 17709  | 281-6019 |
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| 17713  | 280-3126 |
| 17714  | 280-0307 |
| 17715  | 280-0173 |
| 17716  | 280-0172 |
| 17717  | 280-4138 |
| 17719  | 280-4190 |
| 17720  | 280-5358 |
| 17723  | 280-4153 |
| 17725  | 280-5356 |
| 17726  | 280-4151 |
| 17727  | 280-0269 |
| 17728  | 280-6000 |
| 17729  | 280-6013 |
| 17730  | 280-5353 |
| 17732  | 280-4159 |
| 17733  | 280-4295 |
| 17735  | 280-0326 |

| LESTER | DENSO    |
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| 17737  | 280-0270 |
| 17738  | 280-4136 |
| 17739  | 280-4248 |
| 17740  | 280-4140 |
| 17741  | 280-6003 |
| 17745  | 280-3137 |
| 17746  | 280-0186 |
| 17747  | 280-0234 |
| 17748  | 280-0233 |
| 17749  | 280-4152 |
| 17751  | 280-6111 |
| 17753  | 280-5366 |
| 17754  | 280-4155 |
| 17757  | 280-5341 |
| 17761  | 281-6013 |
| 17762  | 281-6023 |
| 17763  | 281-6025 |
| 17764  | 281-6004 |
| 17765  | 280-4163 |
| 17766  | 280-4167 |
| 17772  | 280-4166 |
| 17774  | 280-0174 |
| 17775  | 280-4169 |
| 17777  | 280-0175 |
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| 17779  | 280-4172 |
| 17780  | 280-5369 |
| 17783  | 280-4188 |
| 17784  | 280-0321 |
| 17785  | 280-0327 |
| 17786  | 280-4150 |
| 17790  | 280-5370 |
| 17791  | 280-0282 |
| 17793  | 280-0281 |
| 17794  | 280-0278 |
| 17795  | 280-4165 |
| 17796  | 280-4185 |
| 17797  | 280-4225 |
| 17798  | 280-4191 |
| 17799  | 280-4279 |
| 17800  | 280-0325 |
| 17801  | 280-3134 |
| 17803  | 280-0316 |
| 17804  | 280-5367 |
| 17805  | 280-0280 |
| 17806  | 280-0279 |
| 17808  | 280-0317 |
| 17809  | 280-0318 |
| 17810  | 281-6002 |
| 17811  | 281-6008 |
| 17816  | 280-6015 |

| LESTER | DENSO    |
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| 17823  | 280-0323 |
| 17825  | 280-0322 |
| 17826  | 281-6003 |
| 17827  | 281-6015 |
| 17829  | 280-4168 |
| 17830  | 280-4174 |
| 17831  | 280-4173 |
| 17832  | 280-4234 |
| 17833  | 280-4171 |
| 17834  | 280-4222 |
| 17835  | 280-4162 |
| 17836  | 280-4186 |
| 17837  | 280-4187 |
| 17840  | 280-4316 |
| 17841  | 280-0330 |
| 17842  | 280-0336 |
| 17844  | 280-6005 |
| 17846  | 280-0335 |
| 17848  | 280-4233 |
| 17850  | 280-0333 |
| 17852  | 280-6115 |
| 17853  | 280-5371 |
| 17854  | 280-5362 |
| 17857  | 280-4228 |
| 17858  | 280-5368 |
| 17861  | 280-4175 |
| 17862  | 280-4192 |
| 17863  | 280-4237 |
| 17864  | 280-4263 |
| 17865  | 280-3135 |
| 17866  | 280-4232 |
| 17867  | 280-4249 |
| 17868  | 280-4207 |
| 17869  | 280-4211 |
| 17870  | 280-6006 |
| 17871  | 280-6004 |
| 17872  | 280-4214 |
| 17873  | 280-4218 |
| 17874  | 280-4210 |
| 17875  | 280-0331 |
| 17876  | 280-0342 |
| 17879  | 280-4178 |
| 17880  | 280-0337 |
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| 17882  | 280-4189 |
| 17884  | 280-0347 |
| 17885  | 280-0344 |
| 17886  | 280-0351 |
| 17890  | 280-0376 |
| 17891  | 280-0352 |
| 17892  | 280-0340 |
| 17896  | 280-0348 |



| LESTER | DENSO    |
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| 17897  | 280-4285 |
| 17898  | 280-4255 |
| 17899  | 280-6008 |
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| 17904  | 280-3133 |
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| 17909  | 280-4260 |
| 17910  | 280-4257 |
| 17911  | 280-4278 |
| 17913  | 280-4258 |
| 17914  | 280-4230 |
| 17915  | 280-4328 |
| 17917  | 280-4281 |
| 17919  | 280-5359 |
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| 17923  | 280-5363 |
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| 17930  | 280-4208 |
| 17931  | 280-4213 |
| 17932  | 280-4256 |
| 17933  | 280-4254 |
| 17934  | 280-3143 |
| 17937  | 280-4220 |
| 17938  | 280-4254 |
| 17939  | 280-4219 |
| 17940  | 280-4319 |
| 17941  | 280-4269 |
| 17942  | 280-4302 |
| 17943  | 280-4282 |
| 17944  | 280-4259 |
| 17945  | 280-4264 |
| 17947  | 280-4266 |
| 17949  | 280-0360 |
| 17950  | 280-0359 |
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| 17955  | 280-0357 |
| 17956  | 280-0365 |
| 17957  | 280-0369 |
| 17958  | 280-6009 |
| 17959  | 280-6016 |
| 17960  | 280-6007 |
| 17963  | 280-4333 |
| 17964  | 280-4265 |
| 17965  | 280-5361 |
| 17968  | 280-5340 |
| 17969  | 280-5339 |
| 17970  | 280-5338 |
| 17979  | 280-5337 |
| 17981  | 280-3138 |
| 17982  | 280-3139 |

| LESTER | DENSO    |
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| 17986  | 280-4346 |
| 17987  | 281-6007 |
| 17988  | 281-6016 |
| 17989  | 280-5372 |
| 17991  | 280-4293 |
| 17992  | 280-4309 |
| 17994  | 280-4273 |
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| 17996  | 280-4296 |
| 17997  | 280-4276 |
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| 17999  | 280-4339 |
| 19001  | 280-5342 |
| 19008  | 280-4320 |
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| 19011  | 280-4267 |
| 19013  | 280-0412 |
| 19014  | 280-0403 |
| 19018  | 280-0371 |
| 19019  | 280-0364 |
| 19020  | 280-3140 |
| 19023  | 281-6010 |
| 19024  | 280-4342 |
| 19026  | 280-4274 |
| 19028  | 280-0382 |
| 19029  | 280-0374 |
| 19030  | 280-0408 |
| 19037  | 280-4317 |
| 19038  | 280-4332 |
| 19039  | 280-4270 |
| 19040  | 280-4344 |
| 19041  | 280-4326 |
| 19042  | 280-4334 |
| 19043  | 280-0366 |
| 19044  | 280-0370 |
| 19045  | 280-0402 |
| 19046  | 280-0389 |
| 19047  | 280-0397 |
| 19048  | 280-0383 |
| 19049  | 280-0392 |
| 19056  | 280-4271 |
| 19057  | 280-4337 |
| 19060  | 280-4286 |
| 19061  | 280-4324 |
| 19062  | 280-4318 |
| 19063  | 280-4313 |
| 19064  | 280-4283 |
| 19065  | 280-4287 |
| 19066  | 280-4335 |
| 19067  | 280-3142 |
| 19068  | 280-4330 |
| 19071  | 280-0387 |

| LESTER      | DENSO    |
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| 19072       | 280-0386 |
| 19074       | 280-0385 |
| 19079       | 280-0384 |
| 19082       | 280-6010 |
| 19084       | 280-0410 |
| 19098       | 280-4343 |
| 19101       | 280-4336 |
| 19105       | 280-4340 |
| 19124       | 281-6026 |
| 19128       | 280-4329 |
| 19129       | 280-4331 |
| 19130       | 280-4289 |
| 19134       | 280-4268 |
| 19145       | 280-4284 |
| 19171       | 280-0398 |
| 19173       | 280-0393 |
| 19174       | 280-0399 |
| 19175       | 280-0416 |
| 19176       | 280-0391 |
| 19181       | 280-0406 |
| 19182       | 280-0405 |
| 19185       | 280-0427 |
| 19190       | 280-6017 |
| 19192       | 280-6019 |
| 19202       | 280-0432 |
| 19203       | 280-0425 |
| 19204       | 280-0428 |
| 19205       | 280-0424 |
| 19209       | 280-0417 |
| 19217       | 280-0420 |
| 19222       | 280-0431 |
| 19224       | 281-6017 |
| 19225       | 280-4229 |
| 19231       | 280-4235 |
| 19254       | 280-4250 |
| 19255       | 280-4209 |
| 19256       | 280-4251 |
| 19616       | 280-0438 |
| 19971       | 280-4291 |
| 20084       | 210-4231 |
| 21485       | 211-6004 |
| 23297       | 210-0844 |
| 32547       | 280-5354 |
| 33225       | 280-4327 |
| 78691       | 210-5103 |
| 133465      | 210-5396 |
| LEXUS       | DENSO    |
| 19180       | 280-0394 |
| 27060-20280 | 210-0568 |
| 27060-31060 | 210-0657 |
| 27060-31062 | 210-0657 |



| LEXUS       | DENSO    |
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| 27060-31110 | 210-0659 |
| 27060-31111 | 210-0659 |
| 27060-31161 | 210-0740 |
| 27060-31162 | 210-0740 |
| 27060-38041 | 210-0798 |
| 27060-38080 | 210-0779 |
| 27060-50210 | 210-0175 |
| 27060-50330 | 210-0540 |
| 27060-50340 | 210-0570 |
| 28100-0P031 | 280-0398 |
| 28100-0S021 | 280-0399 |
| 28100-28072 | 280-0389 |
| 28100-31070 | 280-0366 |
| 28100-31102 | 280-0390 |
| 28100-38020 | 280-0370 |
| 28100-38040 | 280-0402 |
| 28100-38041 | 280-0402 |
| 28100-38050 | 280-0393 |
| 28100-38060 | 280-0394 |
| 28100-38070 | 280-0395 |

| MAZDA          | DENSO    |
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| 1F20-18-300    | 210-5373 |
| 1F20-18-300A   | 210-5373 |
| 1F20-18-400    | 280-5320 |
| 1F20-18-400A   | 280-5320 |
| 1F20-18-400B   | 280-5320 |
| 1F20-18-400ROB | 280-5320 |
| 1F20-18-400ROC | 280-5320 |
| 1F22-18-300    | 210-5206 |
| 1F60-18-400    | 280-5309 |
| 1F60-18-400A   | 280-5309 |
| 1F60-18-400ROB | 280-5309 |
| 1F70-18-300    | 210-5373 |
| 1F70-18-300A   | 210-5379 |
| 1F71-18-300    | 210-5318 |
| 1F71-18-300A   | 210-5318 |
| 1F72-18-300    | 210-5316 |
| 1F72-18-300A   | 210-5316 |
| 1F72-18-300B   | 210-5316 |
| 1F80-18-400    | 280-5308 |
| 1F82-18-400    | 280-5308 |
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| 27060-15110   | 210-0100 |
| 27060-15140   | 210-0450 |
| 27060-16011   | 210-0314 |
| 27060-16030   | 210-0313 |
| 27060-16050   | 210-0312 |



| TOYOTA      | DENSO    |
|-------------|----------|
| 27060-16080 | 210-0161 |
| 27060-16081 | 210-0311 |
| 27060-16082 | 210-0311 |
| 27060-16090 | 210-0310 |
| 27060-16091 | 210-0309 |
| 27060-16122 | 210-0162 |
| 27060-16151 | 210-0307 |
| 27060-16160 | 210-0110 |
| 27060-16170 | 210-0152 |
| 27060-16230 | 210-0102 |
| 27060-20010 | 210-0163 |
| 27060-20020 | 210-0164 |
| 27060-20040 | 210-0165 |
| 27060-20070 | 210-0166 |
| 27060-20090 | 210-0402 |
| 27060-20110 | 210-0445 |
| 27060-20120 | 210-0401 |
| 27060-20140 | 210-0439 |
| 27060-20170 | 210-0466 |
| 27060-20190 | 210-0509 |
| 27060-20200 | 210-0455 |
| 27060-20240 | 210-0816 |
| 27060-20270 | 210-0543 |
| 27060-20290 | 210-0568 |
| 27060-20310 | 210-0783 |
| 27060-21010 | 210-0398 |
| 27060-21020 | 210-0397 |
| 27060-21030 | 210-0523 |
| 27060-21031 | 210-0527 |
| 27060-21140 | 210-0528 |
| 27060-21150 | 210-0619 |
| 27060-21151 | 210-0799 |
| 27060-22020 | 210-0396 |
| 27060-22040 | 210-0395 |
| 27060-22080 | 210-0394 |
| 27060-22090 | 210-0393 |
| 27060-22180 | 210-0592 |
| 27060-22200 | 210-0593 |
| 27060-28080 | 210-0451 |
| 27060-28100 | 210-0454 |
| 27060-28110 | 210-0459 |
| 27060-28130 | 210-0530 |
| 27060-28260 | 210-0547 |
| 27060-28270 | 210-0550 |
| 27060-28290 | 210-0551 |
| 27060-28300 | 210-0656 |
| 27060-28320 | 210-0655 |
| 27060-28350 | 210-0614 |
| 27060-31020 | 210-0541 |
| 27060-31021 | 210-0611 |
| 27060-31080 | 210-0737 |
| 27060-31081 | 210-0737 |

| TOYOTA      | DENSO    |
|-------------|----------|
| 27060-31090 | 210-0663 |
| 27060-31091 | 210-0663 |
| 27060-31100 | 210-0665 |
| 27060-31101 | 210-0665 |
| 27060-31120 | 210-0612 |
| 27060-31161 | 210-0740 |
| 27060-31162 | 210-0740 |
| 27060-31180 | 210-0741 |
| 27060-31190 | 210-0780 |
| 27060-35020 | 210-0123 |
| 27060-35060 | 210-0107 |
| 27060-35061 | 210-0106 |
| 27060-35071 | 210-0300 |
| 27060-35120 | 210-0299 |
| 27060-35130 | 210-0298 |
| 27060-35150 | 210-0116 |
| 27060-35160 | 210-0297 |
| 27060-36010 | 210-0722 |
| 27060-36020 | 210-0776 |
| 27060-36040 | 210-0778 |
| 27060-36050 | 210-0723 |
| 27060-36080 | 210-0824 |
| 27060-36090 | 210-0825 |
| 27060-37081 | 210-0724 |
| 27060-38060 | 210-0814 |
| 27060-38090 | 210-0726 |
| 27060-42030 | 210-0158 |
| 27060-43060 | 210-0111 |
| 27060-43061 | 210-0167 |
| 27060-43062 | 210-0167 |
| 27060-43130 | 210-0296 |
| 27060-46030 | 210-0168 |
| 27060-46050 | 210-0294 |
| 27060-46060 | 210-0293 |
| 27060-46120 | 210-0292 |
| 27060-46121 | 210-0291 |
| 27060-46140 | 210-0169 |
| 27060-46180 | 210-0290 |
| 27060-46190 | 210-0289 |
| 27060-46200 | 210-0288 |
| 27060-46250 | 210-0287 |
| 27060-46270 | 210-0286 |
| 27060-46300 | 210-0506 |
| 27060-47060 | 210-0821 |
| 27060-47090 | 210-0823 |
| 27060-50010 | 210-0170 |
| 27060-50011 | 210-0170 |
| 27060-50040 | 210-0171 |
| 27060-50080 | 210-0282 |
| 27060-50140 | 210-0173 |
| 27060-50190 | 210-0174 |
| 27060-50230 | 210-0176 |

| TOYOTA      | DENSO    |
|-------------|----------|
| 27060-50240 | 210-0519 |
| 27060-50250 | 210-0281 |
| 27060-50260 | 210-0565 |
| 27060-50280 | 210-0508 |
| 27060-50300 | 210-0514 |
| 27060-50320 | 210-0512 |
| 27060-50340 | 210-0570 |
| 27060-50360 | 210-0607 |
| 27060-61090 | 210-0153 |
| 27060-61091 | 210-0105 |
| 27060-61100 | 210-0177 |
| 27060-62011 | 210-0178 |
| 27060-62012 | 210-0113 |
| 27060-62040 | 210-0124 |
| 27060-62070 | 210-0121 |
| 27060-62090 | 210-0179 |
| 27060-62110 | 210-0447 |
| 27060-62160 | 210-0434 |
| 27060-62180 | 210-0180 |
| 27060-62190 | 210-0180 |
| 27060-62240 | 210-0513 |
| 27060-63020 | 210-0154 |
| 27060-63021 | 210-0154 |
| 27060-63030 | 210-0114 |
| 27060-63080 | 210-0154 |
| 27060-63081 | 210-0103 |
| 27060-63082 | 210-0103 |
| 27060-63100 | 210-0276 |
| 27060-63101 | 210-0274 |
| 27060-65010 | 210-0108 |
| 27060-65020 | 210-0108 |
| 27060-65040 | 210-0109 |
| 27060-66070 | 210-0181 |
| 27060-72060 | 210-0122 |
| 27060-72100 | 210-0155 |
| 27060-72101 | 210-0115 |
| 27060-72170 | 210-0115 |
| 27060-72171 | 210-0272 |
| 27060-74020 | 210-0104 |
| 27060-74090 | 210-0182 |
| 27060-74150 | 210-0118 |
| 27060-74160 | 210-0183 |
| 27060-74170 | 210-0269 |
| 27060-74180 | 210-0184 |
| 27060-74190 | 210-0119 |
| 27060-74270 | 210-0441 |
| 27060-74291 | 210-0118 |
| 27060-74300 | 210-0264 |
| 27060-74360 | 210-0185 |
| 27060-74370 | 210-0117 |
| 27060-74380 | 210-0260 |
| 27060-74390 | 210-0259 |





| TOYOTA        | DENSO    |
|---------------|----------|
| 27060-74410   | 210-0186 |
| 27060-74450   | 210-0257 |
| 27060-74460   | 210-0256 |
| 27060-74590   | 210-0187 |
| 27060-74750   | 210-0436 |
| 27060-75040   | 210-0448 |
| 27060-75150   | 210-0188 |
| 27060-75160   | 210-0390 |
| 27060-75170   | 210-0188 |
| 27060-75310   | 210-0582 |
| 27060-75350   | 210-0811 |
| 27060-75410   | 210-0664 |
| 27060-75411   | 210-0664 |
| 27060-75460   | 210-0728 |
| 27060-75490   | 210-0818 |
| 27060-76030   | 210-0125 |
| 27060-76040   | 210-0252 |
| 27060-76060   | 210-0189 |
| 27060-76080   | 210-0251 |
| 28100-0A010   | 280-0339 |
| 28100-0C010   | 280-0151 |
| 28100-0D010   | 280-0270 |
| 28100-0D020   | 280-0269 |
| 28100-0D080   | 280-0330 |
| 28100-0H090   | 280-0397 |
| 28100-0P031   | 280-0398 |
| 28100-0S011   | 280-0402 |
| 28100-0S021   | 280-0399 |
| 28100-0S031   | 280-0416 |
| 28100-0S050   | 280-0417 |
| 28100-0S060   | 280-0420 |
| 28100-0T050   | 280-0400 |
| 28100-0V011   | 280-0396 |
| 28100-0V012   | 280-0396 |
| 28100-0W020   | 280-0271 |
| 28100-0W040   | 280-0268 |
| 28100-0W050   | 280-0267 |
| 28100-0W070   | 280-0150 |
| 28100-0W070-K | 280-0150 |
| 28100-03070   | 280-0171 |
| 28100-03090   | 280-0173 |
| 28100-03100   | 280-0174 |
| 28100-07010   | 280-0150 |
| 28100-10030   | 280-0129 |
| 28100-10040   | 280-0112 |
| 28100-10060   | 280-0152 |
| 28100-11010   | 280-0266 |
| 28100-11020   | 280-0153 |
| 28100-11080   | 280-0265 |
| 28100-11090   | 280-0264 |
| 28100-11100   | 280-0154 |
| 28100-11110   | 280-0155 |

| TOYOTA      | DENSO    |
|-------------|----------|
| 28100-11140 | 280-0263 |
| 28100-11160 | 280-0262 |
| 28100-11170 | 280-0261 |
| 28100-15020 | 280-0119 |
| 28100-15040 | 280-0256 |
| 28100-15070 | 280-0127 |
| 28100-15090 | 280-0255 |
| 28100-15110 | 280-0107 |
| 28100-15111 | 280-0107 |
| 28100-15130 | 280-0253 |
| 28100-15150 | 280-0156 |
| 28100-15180 | 280-0252 |
| 28100-16050 | 280-0115 |
| 28100-16080 | 280-0251 |
| 28100-16090 | 280-0250 |
| 28100-16100 | 280-0157 |
| 28100-16110 | 280-0113 |
| 28100-16130 | 280-0101 |
| 28100-16150 | 280-0249 |
| 28100-16180 | 280-0158 |
| 28100-16210 | 280-0248 |
| 28100-16220 | 280-0101 |
| 28100-16240 | 280-0159 |
| 28100-16270 | 280-0100 |
| 28100-20020 | 280-0345 |
| 28100-21020 | 280-0280 |
| 28100-21030 | 280-0279 |
| 28100-21062 | 280-0336 |
| 28100-21070 | 280-0401 |
| 28100-22050 | 280-0281 |
| 28100-22060 | 280-0283 |
| 28100-22070 | 280-0284 |
| 28100-22080 | 280-0278 |
| 28100-22090 | 280-0330 |
| 28100-26050 | 280-0160 |
| 28100-26051 | 280-0160 |
| 28100-26052 | 280-0160 |
| 28100-26053 | 280-0160 |
| 28100-28041 | 280-0322 |
| 28100-28070 | 280-0389 |
| 28100-28072 | 280-0389 |
| 28100-31040 | 280-0341 |
| 28100-31050 | 280-0342 |
| 28100-31070 | 280-0366 |
| 28100-31102 | 280-0390 |
| 28100-31111 | 280-0419 |
| 28100-31131 | 280-0391 |
| 28100-34051 | 280-0161 |
| 28100-34052 | 280-0161 |
| 28100-34053 | 280-0161 |
| 28100-34054 | 280-0161 |
| 28100-34080 | 280-0130 |

| TOYOTA      | DENSO    |
|-------------|----------|
| 28100-35020 | 280-0132 |
| 28100-35030 | 280-0106 |
| 28100-35040 | 280-0131 |
| 28100-35060 | 280-0109 |
| 28100-35090 | 280-0111 |
| 28100-35100 | 280-0126 |
| 28100-35110 | 280-0126 |
| 28100-37050 | 280-0392 |
| 28100-37051 | 280-0392 |
| 28100-38020 | 280-0370 |
| 28100-38040 | 280-0402 |
| 28100-38041 | 280-0402 |
| 28100-38050 | 280-0393 |
| 28100-38060 | 280-0394 |
| 28100-38070 | 280-0395 |
| 28100-45020 | 280-0108 |
| 28100-45021 | 280-0108 |
| 28100-45022 | 280-0108 |
| 28100-45023 | 280-0108 |
| 28100-45050 | 280-0107 |
| 28100-46090 | 280-0121 |
| 28100-46100 | 280-0162 |
| 28100-46140 | 280-0163 |
| 28100-46220 | 280-0234 |
| 28100-47151 | 280-0422 |
| 28100-47200 | 280-0421 |
| 28100-50020 | 280-0164 |
| 28100-50040 | 280-0282 |
| 28100-50060 | 280-0165 |
| 28100-50062 | 280-0165 |
| 28100-50070 | 280-0233 |
| 28100-50090 | 280-0319 |
| 28100-50100 | 280-0320 |
| 28100-50110 | 280-0329 |
| 28100-60070 | 280-0117 |
| 28100-62010 | 280-0118 |
| 28100-62011 | 280-0118 |
| 28100-62020 | 280-0105 |
| 28100-62021 | 280-0105 |
| 28100-62030 | 280-0166 |
| 28100-62050 | 280-0167 |
| 28100-63030 | 280-0125 |
| 28100-63040 | 280-0128 |
| 28100-63050 | 280-0229 |
| 28100-65010 | 280-0124 |
| 28100-65020 | 280-0103 |
| 28100-65030 | 280-0116 |
| 28100-65080 | 280-0226 |
| 28100-65090 | 280-0149 |
| 28100-65100 | 280-0110 |
| 28100-66040 | 280-0168 |
| 28100-66050 | 280-0169 |



| TOYOTA        | DENSO    |
|---------------|----------|
| 28100-66060   | 280-0169 |
| 28100-72090   | 280-0122 |
| 28100-74010   | 280-0118 |
| 28100-74011   | 280-0118 |
| 28100-74020   | 280-0105 |
| 28100-74021   | 280-0105 |
| 28100-74050   | 280-0123 |
| 28100-74070   | 280-0170 |
| 28100-74090   | 280-0133 |
| 28100-74100   | 280-0104 |
| 28100-74130   | 280-0221 |
| 28100-74140   | 280-0171 |
| 28100-74230   | 280-0172 |
| 28100-74240   | 280-0173 |
| 28100-74260   | 280-0174 |
| 28100-74270   | 280-0175 |
| 28100-74280   | 280-0218 |
| 28100-74290   | 280-0217 |
| 28100-75070   | 280-0176 |
| 28100-75090   | 280-0177 |
| 28100-75110   | 280-0178 |
| 28100-75120   | 280-0179 |
| 28100-75130   | 280-0180 |
| 28100-75140   | 280-0181 |
| 28100-76050   | 280-0102 |
| 28100-76070   | 280-0120 |
| 28100-76091   | 280-0182 |
| 28100-76101   | 280-0183 |
| VOLKSWAGEN    | DENSO    |
| 0-001-108-174 | 280-5364 |
| 0-001-108-175 | 280-5364 |
| 0-001-121-008 | 280-5369 |
| 0-001-121-009 | 280-5369 |
| 0-001-121-022 | 280-5359 |
| 0-001-121-023 | 280-5359 |
| 0-001-121-402 | 280-5338 |
| 0-001-121-403 | 280-5338 |
| 0-001-121-412 | 280-5342 |
| 0-001-121-413 | 280-5342 |
| 0-001-122-400 | 280-5340 |
| 0-001-122-401 | 280-5340 |
| 0-001-122-402 | 280-5339 |
| 0-001-122-403 | 280-5339 |
| 0-001-124-003 | 280-5356 |
| 0-001-124-004 | 280-5356 |
| 0-001-125-005 | 280-5356 |
| 0-001-125-006 | 280-5356 |
| 02A-911-023F  | 280-6101 |
| 02A-911-023L  | 280-5369 |
| 02A-911-023T  | 280-6101 |
| 02E-911-023J  | 280-5342 |

| VOLKSWAGEN     | DENSO    |
|----------------|----------|
| 02M-911-023    | 280-5359 |
| 02M-911-023A   | 280-3135 |
| 02M-911-023G   | 280-5338 |
| 02M-911-023M   | 280-5338 |
| 02M-911-023S   | 280-5339 |
| 02Z-911-023J   | 280-5340 |
| 06B-911-023    | 280-6111 |
| 06H 911 024 B  | 280-0430 |
| 06H 911 024 BX | 280-0430 |
| 09A-911-023    | 280-3135 |
| 020-911-023D   | 280-5356 |
| 020-911-023P   | 280-5356 |
| 027-911-023    | 280-6110 |
| 028-903-025Q   | 210-6119 |
| 028-903-028C   | 210-6120 |
| 030-903-023H   | 211-6001 |
| 034-911-023    | 280-6103 |
| 034-911-023A   | 280-6103 |
| 035 911 023L   | 280-6103 |
| 035 911 023N   | 280-6103 |
| 035-911-023D   | 280-6103 |
| 035-911-023Q   | 280-6103 |
| 074-903-018A   | 210-4315 |
| 078-911-023D   | 280-5364 |
| VOLVO          | DENSO    |
| 0-001-107-076  | 280-5354 |
| 0-001-108-030  | 280-5343 |
| 0-001-108-088  | 280-5343 |
| 0-001-108-167  | 280-5354 |
| 0-001-108-402  | 280-5337 |
| 0-001-115-007  | 280-5366 |
| 0-123-505-014  | 210-5390 |
| 1357199        | 280-5343 |
| 1357199-7      | 280-5343 |
| 1363912-5      | 280-6113 |
| 1398327        | 210-0410 |
| 3523301        | 280-5343 |
| 3523301-4      | 280-5343 |
| 5003564        | 280-5343 |
| 5003564-1      | 280-5343 |
| 5003996        | 210-5385 |
| 5003996-5      | 210-5385 |
| 8111199        | 280-5366 |
| 8602084        | 280-5354 |
| 8602085        | 280-5354 |
| 8602085-6      | 280-6116 |
| 8602104-0      | 280-5354 |
| 8602104-5      | 280-5354 |
| 8602920        | 210-0843 |
| 8602924        | 280-5337 |
| 8603268        | 210-0841 |

| VOLVO     | DENSO    |
|-----------|----------|
| 8603496   | 210-0764 |
| 8622742   | 280-5337 |
| 9128421-6 | 280-6116 |
| 9162617   | 280-5354 |
| 9162618   | 280-5354 |
| 9162618-4 | 280-5354 |
| 9162683   | 210-5385 |
| 9162683-8 | 210-5385 |
| 9168267   | 280-5366 |
| 9168267-0 | 280-5366 |
| 9168267-4 | 280-5366 |
| 9442827   | 210-5390 |
| 9442827-3 | 210-5390 |
| 30815466  | 280-5354 |
| 36001463  | 210-0764 |
| 36050028  | 210-0764 |
| 36059369  | 210-0764 |



**PLUG GUIDE**

| Code 1003       |  | Code 110        |                                       | Code 230        |  |
|-----------------|--|-----------------|---------------------------------------|-----------------|--|
|                 |  |                 |                                       |                 |  |
| <b>Terminal</b> | <b>Type/Tipo</b>                                       | <b>Terminal</b> | <b>Type/Tipo</b>                      | <b>Terminal</b> | <b>Type/Tipo</b>                               |
| F<br>L<br>S     | Computer (Field Monitor)<br>Lamp<br>Sense (+)<br>IR/IF | B+<br>D+        | Positive<br>Trio (Lamp)<br>IR         | E<br>F<br>N     | Negative<br>Field (B)<br>Stator<br>ER          |
| Code 1006       |  | Code 140        |                                       | Code 241        |  |
|                 |  |                 |                                       |                 |  |
| <b>Terminal</b> | <b>Type/Tipo</b>                                       | <b>Terminal</b> | <b>Type/Tipo</b>                      | <b>Terminal</b> | <b>Type/Tipo</b>                               |
| F<br>L<br>*     | Computer (FR - Field Monitor)<br>Lamp<br>Dummy<br>ER   | E<br>F<br>N     | Negative<br>Field (B)<br>Stator<br>ER | E<br>F<br>P     | Negative<br>Field (A)<br>Stator<br>ER          |
| Code 1012       |  | Code 192        |                                       | Code 242        |  |
|                 |  |                 |                                       |                 |  |
| <b>Terminal</b> | <b>Type/Tipo</b>                                       | <b>Terminal</b> | <b>Type/Tipo</b>                      | <b>Terminal</b> | <b>Type/Tipo</b>                               |
| L<br>D          | Trio / Lamp<br>Dummy<br>IR                             | L<br>R          | Trio (Lamp)<br>Ignition (+)<br>IR     | IG<br>L<br>S    | Ignition (+)<br>Trio (Lamp)<br>Sense (+)<br>IR |



**PLUG GUIDE**

| Code 251  |                  | Code 280                                 |                  | Code 285                                 |                  |
|---|------------------|--|------------------|--|------------------|
|   |                  |  |                  |  |                  |
| <b>Terminal</b>                                 | <b>Type/Tipo</b> | <b>Terminal</b>                          | <b>Type/Tipo</b> | <b>Terminal</b>                          | <b>Type/Tipo</b> |
| IG Ignition (+)<br>L Trio (Lamp)                | IR               | IG Ignition (+)<br>L Lamp<br>S Sense (+) | IR               | F Field (+)<br>F Field (-)               | ER               |
|   |                  | CAUTION: L-Terminal Must Be Tested       |                  |  |                  |
| Code 260  |                  | Code 282                                 |                  | Code 286                                 |                  |
|   |                  |  |                  |  |                  |
| <b>Terminal</b>                                 | <b>Type/Tipo</b> | <b>Terminal</b>                          | <b>Type/Tipo</b> | <b>Terminal</b>                          | <b>Type/Tipo</b> |
| E Negative<br>F Field (A)<br>L Trio (Lamp)      | ER               | D Dummy<br>IG Ignition (+)<br>L Lamp     | IR               | IG Ignition (+)<br>L Lamp<br>S Sense (+) | IR               |
|   |                  | CAUTION: L-Terminal Must Be Tested       |                  |  |                  |
| Code 261  |                  | Code 284                                 |                  | Code 287                                 |                  |
|   |                  |  |                  |  |                  |
| <b>Terminal</b>                                 | <b>Type/Tipo</b> | <b>Terminal</b>                          | <b>Type/Tipo</b> | <b>Terminal</b>                          | <b>Type/Tipo</b> |
| IG Ignition (+)<br>L Trio (Lamp)<br>S Sense (+) | IR               | C Computer<br>IG Ignition (+)<br>L Lamp  | IR               | IG Ignition (+)<br>L Lamp<br>S Sense (+) | IR               |



**PLUG GUIDE**

| Code 290  |                  | Code 295  |                  | Code 300                   |                  |
|---|------------------|---|------------------|----------------------------|------------------|
|   |                  |   |                  |                            |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>            | <b>Type/Tipo</b> |
| FR Computer (Field Monitor)<br>IG Ignition (+)<br>L Lamp<br>S Sense (+)                         | IR               | FR Computer (Field Monitor)<br>IG Ignition (+)<br>L Lamp<br>S Sense (+)       | IR               | L Lamp/Trio<br>S Sense (+) | IR               |
| <p>"L" is a Trio (Lamp) on most alternators. Some late model alternators, "L" is Lamp only.</p> |                  |   |                  |                            |                  |
| Code 292  |                  | Code 296  |                  | Code 301                   |                  |
|   |                  |   |                  |                            |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>            | <b>Type/Tipo</b> |
| FR Computer (Field Monitor)<br>G or IG Ignition (+)<br>L Lamp                                   | IR               | C Computer<br>FR Computer (Field Monitor)<br>IG Ignition (+)<br>L Lamp / Trio | IR               | A Sense (+)<br>I Lamp      | IR               |
| Code 294  |                  | Code 297  |                  | Code 302                   |                  |
|   |                  |   |                  |                            |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>            | <b>Type/Tipo</b> |
| C Computer<br>FR Computer (Field Monitor)<br>IG Ignition (+)<br>L Lamp                          | IR               | FR Computer (Field Monitor)<br>L Lamp<br>* Dummy                              | IR               | F Field (+)<br>F Field (-) | ER               |



**PLUG GUIDE**

| Code 303        |                             | Code 307        |                  | Code 312  |  |
|-----------------|-----------------------------|-----------------|------------------|---|--|
|                 |                             |                 |                  |   |  |
| <b>Terminal</b> | <b>Type/Tipo</b>            | <b>Terminal</b> | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b>                             |
| D<br>P          | Driver (Computer)<br>Stator | IR              | F<br>G<br>L<br>S | Computer (FR - Field Monitor)<br>Computer<br>Lamp / Trio<br>Sense (+) | IR   |
|                 |                             |                 |                  | IG<br>L<br>S  | Ignition (+)<br>Lamp<br>Sense (+)            |
| Code 305        |                             | Code 309        |                  | Code 313  |  |
|                 |                             |                 |                  |   |  |
| <b>Terminal</b> | <b>Type/Tipo</b>            | <b>Terminal</b> | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b>                             |
| C<br>L<br>S     | Computer<br>Lamp<br>Sense   | IR              | F<br>L<br>P<br>S | Field Monitor<br>Lamp<br>Stator<br>Sense (+)                          | IR   |
|                 |                             |                 |                  | I<br>L<br>P<br>S  | Ignition (+)<br>Lamp<br>Stator<br>Sense (+)  |
| Code 306        |                             | Code 310        |                  | Code 314  |  |
|                 |                             |                 |                  |   |  |
| <b>Terminal</b> | <b>Type/Tipo</b>            | <b>Terminal</b> | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b>                             |
| L<br>S          | Lamp<br>Sense               | ER              | I<br>L<br>P<br>S | Ignition (+)<br>Lamp<br>Stator<br>Sense (+)                           | IR   |
|                 |                             |                 |                  | F<br>L<br>P<br>S  | Field Monitor<br>Lamp<br>Stator<br>Sense (+) |



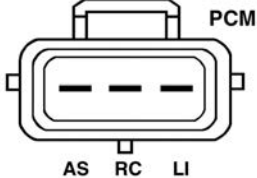
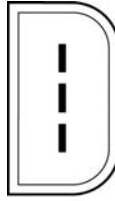

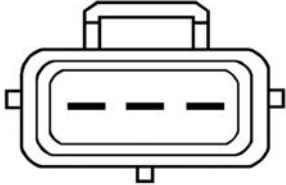


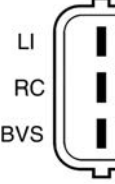




**PLUG GUIDE**

| Code 316                |   | Code 319        |   | Code 322        |   |
|-------------------------|---|-----------------|---|-----------------|---|
|                         |   |                 |   |                 |   |
| <b>Terminal</b>         | <b>Type/Tipo</b>  | <b>Terminal</b> | <b>Type/Tipo</b>                        | <b>Terminal</b> | <b>Type/Tipo</b>                          |
| F or FR<br>G or IG<br>L | Computer (FR - Field Monitor)<br>Ignition<br>Lamp<br>IR | D<br>S<br>L     | Dummy<br>Sense<br>Lamp<br>IR            | F<br>L<br>S     | Frequency<br>Lamp<br>Sense (+)<br>IR      |
| Code 317                |   | Code 320        |   | Code 323        |   |
|                         |   |                 |   |                 |   |
| <b>Terminal</b>         | <b>Type/Tipo</b>  | <b>Terminal</b> | <b>Type/Tipo</b>                        | <b>Terminal</b> | <b>Type/Tipo</b>                          |
| C<br>IG<br>L            | Computer<br>Ignition (+)<br>Lamp<br>IR                  | F<br>F          | Field (+)<br>Field (-)<br>ER            | F<br>L          | Field Duty Cycle Signal<br>Turn on Signal |
| Code 318                |   | Code 321        |   | Code 325        |   |
|                         |   |                 |   |                 |   |
| <b>Terminal</b>         | <b>Type/Tipo</b>  | <b>Terminal</b> | <b>Type/Tipo</b>                        | <b>Terminal</b> | <b>Type/Tipo</b>                          |
| D<br>G or IG<br>L       | Dummy<br>Ignition (+)<br>Lamp<br>IR                     | M<br>IG<br>L    | Feedback<br>Ignition (+)<br>Light<br>IR | D<br>P          | Driver<br>Phase                           |



| Code 330  |                  | Code 333  |                  | Code 337  |                  |
|---|------------------|---|------------------|---|------------------|
|    |                  |    |                  |    |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> |
| A Sense (+)<br>I Lamp<br>S Stator   | IR               | A Sense (+)<br>I Lamp/ignition<br>S Lamp/ignition                                   | IR               | + B+<br>FR Frequency<br>SIG Signal  | IR               |
| Code 331  |                  | Code 334  |                  | Code 3371   |                  |
|   |                  |   |                  |   |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> |
| A Sense (+)<br>I Lamp   | IR               | A Sense (+)<br>D Dummy<br>I Lamp/ignition   |                  | AS B+ (S)<br>I Sig (Communication)<br>S FB (Monitor)                                  | IR/IF            |
| Code 332  |                  | Code 336  |                  | Code 3372   |                  |
|  |                  |  |                  |  |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> |
| A Sense (+)<br>I Lamp<br>S Stator   | IR               | + B+<br>D Dummy<br>L/IG Ignition  |                  | LI Load Indicator<br>RC Regulator Control<br>BVS Sense                                |                  |

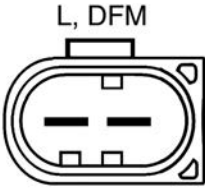
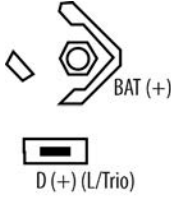
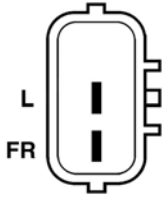
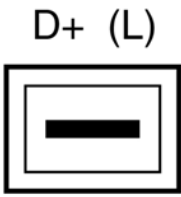
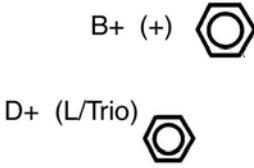
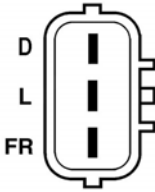
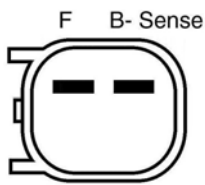
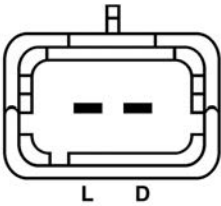
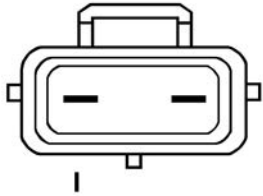


**PLUG GUIDE**

| Code 340  |                  | Code 352   |                  | Code 363                              |                  |
|---|------------------|--|------------------|---------------------------------------|------------------|
|   |                  |  |                  |                                       |                  |
| <b>Terminal</b>                                     | <b>Type/Tipo</b> | <b>Terminal</b>  | <b>Type/Tipo</b> | <b>Terminal</b>                       | <b>Type/Tipo</b> |
| E Negative<br>F Field (A)<br>P Stator               | ER               | C Computer<br>IG Ignition (+)<br>L Lamp<br>S Sense (+) | IR               | F Field (+)<br>F Field (-)            | ER               |
| Code 350  |                  | Code 361   |                  | Code 364                              |                  |
|   |                  |  |                  |                                       |                  |
| <b>Terminal</b>                                     | <b>Type/Tipo</b> | <b>Terminal</b>  | <b>Type/Tipo</b> | <b>Terminal</b>                       | <b>Type/Tipo</b> |
| IG Ignition (+)<br>L Lamp<br>S Sense (+)            | IR               | D+ Lamp<br>W Stator                                    | IR               | D Dummy<br>L Lamp                     | IR               |
| Code 351  |                  | Code 362   |                  | Code 365                              |                  |
|   |                  |  |                  |                                       |                  |
| <b>Terminal</b>                                     | <b>Type/Tipo</b> | <b>Terminal</b>  | <b>Type/Tipo</b> | <b>Terminal</b>                       | <b>Type/Tipo</b> |
| D Dummy<br>IG Ignition (+)<br>L Lamp<br>S Sense (+) | IR               | F Field (+)<br>F Field (-)                             | IR               | FR Computer (Field Monitor)<br>L Lamp | IR               |



**PLUG GUIDE**

| Code 367  |                       | Code 380  |                               | Code 427  |                           |
|---|-----------------------|---|-------------------------------|---|---------------------------|
|    |                       |    |                               |    |                           |
| <b>Terminal</b>   | <b>Type/Tipo</b>      | <b>Terminal</b>   | <b>Type/Tipo</b>              | <b>Terminal</b>   | <b>Type/Tipo</b>          |
|   |                       | B+<br>D+  | Positive<br>Trio (Lamp)<br>IR | L<br>FR   | Lamp<br>Feedback          |
| Code 370  |                       | Code 381  |                               | Code 4271   |                           |
|   |                       |   |                               |   |                           |
| <b>Terminal</b>   | <b>Type/Tipo</b>      | <b>Terminal</b>   | <b>Type/Tipo</b>              | <b>Terminal</b>   | <b>Type/Tipo</b>          |
| D+  | Lamp<br>IR            | B+<br>D+  | Positive<br>Trio (Lamp)<br>IR | L<br>FR<br>D  | Lamp<br>Feedback<br>Dummy |
| Code 378  |                       | Code 425  |                               | Code 434  |                           |
|  |                       |  |                               |  |                           |
| <b>Terminal</b>   | <b>Type/Tipo</b>      | <b>Terminal</b>   | <b>Type/Tipo</b>              | <b>Terminal</b>   | <b>Type/Tipo</b>          |
| F<br>B  | Field<br>Kelvin Sense | L<br>D  | Lamp<br>Dummy                 | L<br>I  | Lamp<br>Ignition          |



**PLUG GUIDE**

| Code 435  |                  | Code 468  |                  | Code 482   |                  |
|---|------------------|---|------------------|--|------------------|
| <p><b>Terminal Markings</b><br/>D = Dummy<br/>L = LIN</p> |                  |   |                  |  |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>  | <b>Type/Tipo</b> |
| D Dummy<br>L LIN  |                  | FR Feedback<br>L Lamp<br>C Computer                                 |                  | RLO Regulated Load Output<br>FR Computer (Field Monitor)<br>IG Ignition (+)<br>L Lamp / Trio |                  |
| Code 454  |                  | Code 469  |                  | Code 484   |                  |
|   |                  |   |                  |  |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>  | <b>Type/Tipo</b> |
|   |                  | IG Ignition (+)<br>L Trio/Lamp<br>S Sense (+)                       |                  | COM LIN  |                  |
| Code 461  |                  | Code 481  |                  | Code 487   |                  |
|   |                  | <p><b>Terminal Markings</b><br/>L = Trio/Lamp<br/>Fr = Feedback</p> |                  |  |                  |
| <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>  | <b>Type/Tipo</b> |
| D Dummy<br>L Lamp<br>S Sense (+)                          |                  | L Trio/Lamp<br>FR Feedback  |                  | Com Computer<br>FR Computer (Field Monitor)<br>D Dummy<br>L Lamp                             |                  |

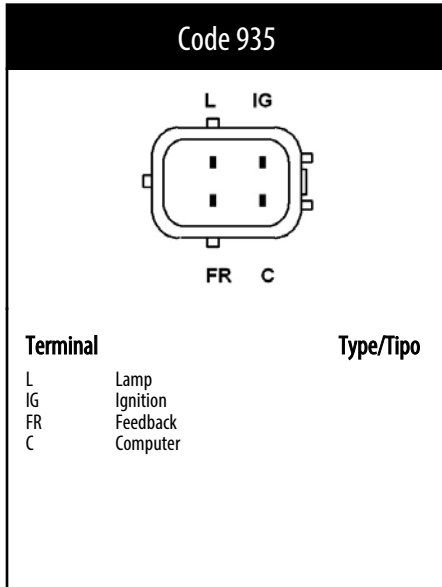


**PLUG GUIDE**

| Code 491                        |                  | Code 9151   |                  | Code 925  |                  |
|---------------------------------|------------------|---|------------------|---|------------------|
|                                 |                  |   |                  |   |                  |
| <b>Terminal</b>                 | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> |
| L LIN                           |                  | C Computer<br>S Sense<br>L Lamp   |                  | F Field<br>B Kelvin Sense   | ER/IF            |
| Code 500                        |                  | Code 917  |                  | Code 926  |                  |
|                                 |                  |   |                  |   |                  |
| <b>Terminal</b>                 | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> |
| L LIN                           |                  | FR Computer (Field Monitor)<br>IG Ignition (+)<br>L Lamp<br>S Sense (+) | IR/IF            | F Field Duty Cycle Signal<br>L Turn on Signal                                 | ED/IF            |
| Code 915                        |                  | Code 919  |                  | Code 933  |                  |
|                                 |                  |   |                  |   |                  |
| <b>Terminal</b>                 | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> | <b>Terminal</b>   | <b>Type/Tipo</b> |
| C Computer<br>S Sense<br>L Lamp | IR/IF            | F Feedback<br>L Lamp  | ED/IF            | C Computer<br>FR Computer (Field Monitor)<br>IG Ignition (+)<br>L Lamp / Trio | IR/IF            |



## PLUG GUIDE



## New Part Numbers

### NEW PART NUMBERS

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 210-0255    | 2013 Chevrolet Malibu (2.0L & 2.5L)  |
| 210-0273    | 2013 Cadillac ATS 3.6L   |
| 210-0275    | 2010-2011 Cadillac SRX 2.8L  |
| 210-0283    | 2013-2014 Cadillac XTS 3.6L  |
| 210-0284    | 2015 Chevrolet Silverado 2500 HD/3500 HD 6.0L & 2015 GMC Sierra 2500 HD/3500 HD 6.0L   |
| 210-0285    | 2015 Chevrolet Silverado 2500 HD/3500 HD 6.6L (Diesel, Turbocharged) & 2015 GMC Sierra 2500 HD/3500 HD 6.6L (Diesel, Turbocharged) |
| 210-0295    | 2014 Chevrolet Silverado 1500 (4.3L, 5.3L, 6.2L) & 2014 GMC Sierra 1500 (4.3L, 5.3L, 6.2L)   |
| 210-0303    | 2012-2013 Chevrolet Camaro 3.6L  |
| 210-0304    | 2012-2014 Cadillac SRX 3.6L, 2013-2014 Chevrolet Equinox 3.6L & 2013-2014 GMC Terrain 3.6L   |
| 210-0308    | 2013 Cadillac ATS (2.0L & 2.5L)  |
| 210-0325    | 2012-2013 Chevrolet Camaro 6.2L  |
| 210-0518    | 2014 Chevrolet Silverado 1500 (4.3L, 5.3L, 6.2L) & 2014 GMC Sierra 1500 (4.3L, 5.3L, 6.2L)   |
| 210-0521    | 2014 Chevrolet Silverado 1500 4.3L & 2014 GMC Sierra 1500 4.3L   |
| 210-0533    | 2012-2013 Ford Mustang 5.0L  |
| 210-0563    | 2009-2010 Ford Mustang 5.4L  |
| 210-0566    | 2011-2014 Ford Mustang 5.0L (w/ M/T)   |
| 210-0567    | 2011-2014 Ford Mustang 5.0L (w/ A/T)   |
| 210-0571    | 2011-2014 Ford Mustang 3.7L (w/ M/T)   |
| 210-0574    | 2011-2014 Ford Mustang 3.7L (w/ A/T)   |
| 210-0579    | 2011-2012 Ford Mustang 5.4L & 2013-2014 Ford Mustang 5.8L  |
| 210-0594    | 2009-2010 Ford F-150 4.6L  |
| 210-0595    | 2011-2014 Ford F-150 5.0L  |
| 210-0601    | 2012-2013 Ford Explorer 2.0L   |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 210-0603    | 2011-2014 Ford F-150 6.2L, 2013-2014 Ford F-250 6.2L & 2013-2014 F-350 6.2L                          |
| 210-0604    | 2013-2014 Ford Escape 1.6L & 2014 Ford Transit Connect 1.6L  |
| 210-0615    | 2013-2014 Ford Fusion (2.0L & 2.5L) & 2013-2014 Ford Taurus 2.0L                                     |
| 210-0742    | 2011-2014 Ford F-150 3.5L & 2013-2014 Lincoln MKT (2.0L, 3.5L, 3.7L)                                 |
| 210-0743    | 2012-2014 Ford F-150 5.0L  |
| 210-0744    | 2010-2014 Ram 2500 5.7L & 2011-2014 Ram 3500 5.7L  |
| 210-0745    | 2012-2014 Jeep Wrangler 3.6L   |
| 210-0746    | 2012-2013 Ram 1500 5.7L  |
| 210-0765    | 2010-2013 Cadillac CTS (3.0L & 3.6L)   |
| 210-0769    | 2011-2013 Dodge Charger 3.6L, 2011-2014 Dodge Durango 3.6L & 2011-2014 Jeep Grand Cherokee 3.6L      |
| 210-0770    | 2011-2014 Chrysler 200 3.6L, 2011-2014 Chrysler Town & Country 3.6L & 2011-2014 Dodge Avenger 3.6L   |
| 210-0785    | 2012-2014 Chrysler 300 (5.7L & 6.4L), 2011-2014 Dodge Challenger 6.4L & 2011-2014 Dodge Durango 5.7L |
| 210-0790    | 2009-2010 Dodge Journey 3.5L   |
| 210-0793    | 2007 Dodge Durango 3.7L & 2007 Dodge Ram 1500 3.7L   |
| 210-0795    | 2014 Ram ProMaster 1500, 2500 & 3500 3.6L  |
| 210-0796    | 2014 Jeep Grand Cherokee 3.0L  |
| 210-0800    | 2014 Acura MDX 3.5L  |
| 210-0801    | 2012-2014 Honda Crosstour 2.4L   |
| 210-0802    | 2015 Acura TLX SH-AWD 3.5L   |
| 210-0808    | 2013-2014 Acura ILX 2.4L, 2012-2014 Honda CR-V 2.4L & 2012-2013 Honda Civic 2.4L                     |
| 210-0809    | 2015 Acura TLX 2.4L  |
| 210-0811    | 2006-2009 Toyota Hiace 2.7L  |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 210-0814    | 2008-2009 Lexus GS460 4.6L, 2008-2013 Lexus IS F 5.0L  |
| 210-0816    | 2002-2003 Lexus ES300 3.0L   |
| 210-0818    | 2010 Toyota Tacoma 2.7L  |
| 210-0821    | 2012-2013 Scion iQ 1.3L (80 Amp)   |
| 210-0823    | 2012 Scion iQ 1.3L (To 05/812, 100 Amp)  |
| 210-0824    | 2013 Toyota RAV4 2.5L (AWD)  |
| 210-0825    | 2013 Toyota RAV4 2.5L (FWD)  |
| 210-0826    | 2012-2013 Ford F-150 3.5L & 3.7L   |
| 210-0827    | 2012 Hyundai Genesis 3.8L  |
| 210-0828    | 2011-2013 Chrysler 300 5.7L, 2012-2013 Dodge Charger 5.7L & 2010-2013 Jeep Grand Cherokee 5.7L (180 Amp)                                       |
| 210-0829    | 2011-2013 Chrysler 300 5.7L, 2011-2013 Dodge Challenger 5.7L & 2011-2013 Dodge Charger 5.7L (160 Amp)  |
| 210-0830    | 2011-2013 Ford F-250, F-350, F-450 & F-550 Super Duty 6.7L (Single Alternator - Extra Super Duty or Dual Alternators - Lower)                  |
| 210-0831    | 2011-2013 Ford F-250, F-350, F-450 & F-550 Super Duty 6.7L (Dual Alternators - Upper)  |
| 210-0832    | 2011-2013 Ford F-250, F-350, F-450 & F-550 Super Duty 6.7L (Single Alternator - Super Duty)  |
| 210-0834    | 2008-2010 Dodge Viper 8.4L   |
| 210-0836    | 2009-2012 Cadillac CTS 6.2L  |
| 210-0838    | 2009-2010 Ford Explorer 4.6L, 2009-2010 Ford Explorer Sport Trac 4.6L & 2009-2010 Mercury Mountaineer 4.6L                                     |
| 210-0840    | 2011-2013 Chrysler 300 3.6L, 2011-2013 Dodge Charger 3.6L, 2011-2013 Dodge Durango 3.6L & 2011-2013 Jeep Grand Cherokee 3.6L                   |
| 210-0841    | 2005-2006 Volvo S40 2.4L & 2.5L & 2005-2006 Volvo V50 2.4L & 2.5L  |
| 210-0842    | 2013 Chrysler 300 3.6L, 2012-2013 Dodge Challenger 3.6L, 2013 Dodge Charger 3.6L, 2013 Dodge Durango 3.6L & 2012-2013 Jeep Grand Cherokee 3.6L |
| 210-0843    | 2004 Volvo S40 2.4L & 2.5L   |
| 210-0844    | 2002-2005 Mini Cooper 1.6L   |
| 210-4198    | 2015 Chrysler 200 2.4L & 2014-2015 Jeep Cherokee 2.4L  |
| 210-4202    | 2013-2014 Ford Escape 2.0L   |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.   |
|-------------|---|
| 210-4203    | 2013-2014 Subaru Legacy 2.5L & Outback 2.5L   |
| 210-4212    | 2014 Ford Transit Connect 2.5L  |
| 210-4218    | 2011-2012 Subaru Forester 2.5L & Impreza 2.5L   |
| 210-4221    | 2012-2015 Ford Edge 2.0L  |
| 210-4223    | 2015 Honda Fit 1.5L (Automatic CVT)   |
| 210-4231    | 2015 Honda Fit (w/ M/T)   |
| 210-4237    | 2013-2015 Dodge Dart (1.4L, 2.0L, 2.4L)   |
| 210-4239    | 2013-2015 Dodge Dart (2.0L & 2.4L - Engine VIN A & B)   |
| 210-4242    | 2010-2013 Suzuki SX4 2.0L (Automatic CVT)   |
| 210-4246    | 2009-2015 Nissan GT-R 3.8L  |
| 210-4251    | 2011-2013 Subaru Forester 2.5L  |
| 210-4324    | 2010-2011 Ford Ranger 4.0L  |
| 210-4326    | 2009-2012 Dodge Journey 2.4L  |
| 210-4336    | 2011-2012 Mazda 2 1.5L  |
| 210-4337    | 2010-2011 Subaru Legacy 3.6L, 2010-2011 Subaru Outback 3.6L & 2010-2011 Subaru Tribeca 3.6L   |
| 210-4348    | 2011-2012 Ford Explorer 3.5L, 2010-2012 Ford Flex 3.5L, 2010-2012 Ford Taurus 3.5L, 2010-2012 Lincoln MKS 3.5L & 2010-2012 Lincoln MKT 3.5L               |
| 210-5000    | 2012-2015 Hyundai Azera 3.3L, 2010-2013 Santa Fe 3.5L, 2014-2015 Kia Cadenza 3.3L, 2011-2015 Sedona 3.5L & 2011-2015 Sorento 3.5L                         |
| 210-5300    | 1986-1989 Ford Aerostar 3.0L, 1986-1989 Ford Bronco 5.0L & 5.8L, 1986-1989 Ford F-150, F-250, F-350 (5.0L, 5.8L, 6.9L & 7.3L) & 1991 Ford Ranger 3.0L     |
| 210-5301    | 1987-1992 Ford Bronco (4.9L, 5.0L & 5.8L), 1990 Ford Bronco II 2.9L, 1987-1994 Ford F-150, F-250 & F-350 (4.9L, 5.0L & 5.8L) & 1990-1992 Ford Ranger 2.9L |
| 210-5302    | 1986-1989 Ford Aerostar (2.3L & 3.0L), 1986-1989 Ford Bronco II 2.9L & 1990 Ford E-150, E-250 & E-350 Econoline/Club Wagon (5.8L & 7.5L)                  |
| 210-5303    | 1986-1990 Ford Aerostar 3.0L, 1991-1992 Ford Bronco (5.0L & 5.8L), 1991-1992 Ford F Super Duty 7.5L & 1991-1992 Ford F-150 (5.0L, 5.8L & 7.5L)            |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.   |
|-------------|---|
| 210-5304    | 1987-1989 Ford Bronco (4.9L, 5.0L & 5.8L), 1986-1989 Ford E-150, E-250 & E-350 Econoline/Club Wagon & 1986-1989 Ford F-150, F-250 & F-350     |
| 210-5305    | 1987-1993 Ford Mustang (2.3L & 5.0L), 1987-1993 Ford Thunderbird (2.3L & 3.8L) & 1989-1993 Mercury Cougar 3.8L                                |
| 210-5306    | 1987-1990 Ford Bronco II 2.9L, 1990-1993 Ford F-150, F-250, F-350 4.9L & 1987-1990 Ford Ranger 2.9L   |
| 210-5307    | 1987-1989 Ford Bronco 4.9L, 1987-1989 Ford Bronco II 2.9L, 1985-1986 Ford Escort 1.9L, 1987-1989 Ford Ranger 2.9L & 1984-1986 Ford Tempo 2.3L |
| 210-5308    | 1993-1994 Ford Crown Victoria 4.6L, 1993-1995 Lincoln Town Car 4.6L & 1993-1994 Mercury Grand Marquis 4.6L                                    |
| 210-5309    | 1996-1999 Ford Taurus 3.0L, 1995-1998 Ford Winstar 3.0L & 1996-2000 Mercury Sable 3.0L  |
| 210-5310    | 1994-2000 Ford Mustang 3.8L, 1998-2001 Ford Ranger 2.5L, 1994-1997 Ford Thunderbird 3.8L & 1994-1997 Mercury Cougar 3.8L                      |
| 210-5311    | 1992-1994 Ford Tempo 2.3L & 1992-1994 Mercury Topaz 2.3L  |
| 210-5312    | 1997-2002 Ford F-150 & F-250 (4.6L & 5.4L) & 1999-2001 Ford F-250, F-350, F-450 & F-550 Super Duty (5.4L & 6.8L)                              |
| 210-5313    | 1997-2002 Ford Expedition (4.6L & 5.4L), 2002-2005 Ford Explorer 4.6L, 1998-1999 Lincoln Navigator 5.4L & 2002-2005 Mercury Mountaineer 4.6L  |
| 210-5314    | 1998-2003 Ford Escort 2.0L  |
| 210-5315    | 2001-2005 Ford Ranger 4.0L & 2001-2003 Mazda B4000 4.0L   |
| 210-5316    | 2004-2008 Ford Explorer 4.0L, 2004-2008 Ford Explorer Sport Trac 4.0L, 2005-2009 Ford Ranger 4.0L & 2004-2008 Mercury Mountaineer 4.0L        |
| 210-5317    | 2007-2008 Ford F-150 5.4L & 2005-2008 Ford F-250, F-350, F-450 & F-550 Super Duty (5.4L, 6.0L & 6.8L)   |
| 210-5318    | 2006-2008 Ford Ranger 3.0L & 2006-2008 Mazda B3000 3.0L   |
| 210-5319    | 2006-2008 Ford E-150 & E-250 (4.6L & 5.4L) & 2006-2008 Ford E-350 & E-450 Super Duty (5.4L & 6.58L)   |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.   |
|-------------|---|
| 210-5320    | 1996-2001 Ford Explorer (4.0L & 5.0L) & 1997-2001 Mercury Mountaineer (4.0L & 5.0L)   |
| 210-5321    | 1996-1999 Ford Taurus 3.4L  |
| 210-5322    | 1997-2002 Ford Crown Victoria 4.6L & 1996-1999 Ford Mustang 4.6L  |
| 210-5323    | 1996-1999 Ford Taurus 3.0L & 1996-1999 Mercury Sable 3.0L   |
| 210-5324    | 1999-2002 Ford Crown Victoria 4.6L, 1999-2002 Lincoln Town Car 4.6L & 1999-2002 Mercury Grand Marquis 4.6L                            |
| 210-5325    | 1999-2003 Ford F-150 5.4L & 2004 Ford F-150 Heritage 5.4L   |
| 210-5326    | 2000-2001 Ford Taurus 3.0L & 2000-2001 Mercury Sable 3.0L   |
| 210-5327    | 2000-2004 Ford Explorer 4.0L, 2001-2004 Ford Explorer Sport Trac 4.0L & 2002-2004 Mercury Mountaineer 4.0L                            |
| 210-5328    | 2001-2004 Ford Mustang 4.6L   |
| 210-5329    | 2002-2005 Ford Taurus 3.0L (DOHC) & 2002-2005 Mercury Sable 3.0L (DOHC)   |
| 210-5330    | 2003-2004 Ford Crown Victoria 4.6L, 2003-2005 Lincoln Town Car 4.6L & 2003-2004 Mercury Grand Marquis 4.6L                            |
| 210-5331    | 2005-2007 Ford Escape 3.0L, 2005-2006 Mazda Tribute 3.0L & 2005-2007 Mercury Mariner 3.0L   |
| 210-5333    | 2005-2007 Ford Escape 2.3L, 2004 Ford Focus 2.0L Zetec & 2005-2006 Mazda Tribute 2.3L   |
| 210-5334    | 2005-2006 Ford Escape 2.3L, 2005-2006 Mazda Tribute 2.3L & 2005-2006 Mercury Mariner 2.3L (w/ A/T)                                    |
| 210-5335    | 2005-2007 Ford Five Hundred 3.0L, 2005-2007 Ford Freestyle 3.0L & 2005-2007 Mercury Montego 3.0L                                      |
| 210-5336    | 2002-2005 Ford Explorer 4.6L, 2003-2005 Lincoln Aviator 4.6L, 1995-2002 Lincoln Continental 4.6L & 2002-2005 Mercury Mountaineer 4.6L |
| 210-5337    | 2003-2006 Ford F-250, F-350, F-450 & F-550 Super Duty 6.0L (Dual Alternators - Lower)   |
| 210-5338    | 2008-2010 Ford F-250, F-350, F-450 & F-550 Super Duty 6.4L (130 Amp)  |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.   |
|-------------|---|
| 210-5339    | 2003-2005 Ford Crown Victoria 4.6L, 2003-2004 Lincoln Town Car 4.6L, 2003-2004 Mercury Grand Marquis 4.6L & 2003-2004 Mercury Marauder 4.6L |
| 210-5340    | 1999-2000 Ford Contour 2.0L & 1999-2000 Mercury Mystique 2.0L   |
| 210-5341    | 1998-2002 Ford Crown Victoria 4.6L, 1998-2000 Lincoln Town Car 4.6L & 1998-2001 Mercury Grand Marquis 4.6L                                  |
| 210-5342    | 1999-2004 Ford Mustang 4.6L   |
| 210-5343    | 1999-2003 Ford Winstar 3.8L   |
| 210-5344    | 2002 Ford Thunderbird 3.9L & 2000-2002 Lincoln LS 3.9L  |
| 210-5345    | 2000-2001 Ford Taurus 3.0L (OHV) & 2000-2001 Mercury Sable 3.0L (OHV)   |
| 210-5346    | 2000-2004 Ford Focus 2.0L   |
| 210-5347    | 2000-2004 Ford Focus 2.0L Zetec   |
| 210-5348    | 2001-2004 Ford Mustang 3.8L   |
| 210-5349    | 2001-2004 Ford Escape 3.0L & 2001-2004 Mazda Tribute 3.0L   |
| 210-5350    | 2002-2003 Ford Excursion (5.4L & 6.8L) & 2002-2003 Ford F-250, F-350, F-450 & F-550 Super Duty (5.4L & 6.8L)                                |
| 210-5351    | 2002-2006 Ford Taurus 3.0L (OHV) & 2002-2005 Mercury Sable 3.0L (OHV)   |
| 210-5352    | 1998 Ford Contour 2.0L & 1998 Mercury Mystique 2.0L   |
| 210-5353    | 2003 Ford Excursion 6.0L (Diesel)   |
| 210-5354    | 2004-2005 Ford Excursion 6.0L & Ford F-250, F-350, F-450 & F-550 Super Duty 6.0L (110 Amp)  |
| 210-5355    | 2005 Ford Mustang 4.6L  |
| 210-5356    | 2005-2008 Ford Mustang 4.0L   |
| 210-5357    | 2002-2006 Ford Focus 2.0L (w/ A/T) & 2007 Ford Focus 2.0L   |
| 210-5358    | 2005-2007 Ford F-250, F-350, F-450 & F-550 Super Duty 6.0L (Diesel)   |
| 210-5359    | 2005-2006 Ford Expedition 5.4L & 2005-2006 Lincoln Navigator 5.4L (w/o Navigation System)   |
| 210-5360    | 2003 Ford Excursion (5.4L & 6.8L) & 2004 Ford F-250, F-350, F-450 & F-550 (5.4L, 6.0L & 6.8L)   |
| 210-5361    | 2004-2006 Ford Freestar (3.9L & 4.2L) & 2004-2007 Mercury Monterey 4.2L   |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.   |
|-------------|---|
| 210-5362    | 2004-2008 Ford F-150 (4.6L & 5.4L), 2007-2008 Ford F-250 & F-350 Super Duty 5.4L & 2006-2008 Lincoln Mark LT 5.4L                                       |
| 210-5363    | 2005-2006 Ford Focus (2.0L & 2.3L) (w/ M/T)   |
| 210-5364    | 2005-2008 Ford F-150 4.2L   |
| 210-5365    | 2005-2008 Ford Crown Victoria 4.6L, 2004-2011 Lincoln Town Car 4.6L & 2005-2008 Mercury Grand Marquis 4.6L  |
| 210-5366    | 2005-2006 Ford Expedition 5.4L & 2005-2006 Lincoln Navigator 5.4L (w/ Navigation System)  |
| 210-5367    | 2006-2009 Ford Mustang 4.6L   |
| 210-5368    | 2006-2008 Ford Explorer 4.6L, 2007-2008 Ford Explorer Sport Trac 4.6L & 2006-2008 Mercury Mountaineer 4.6L  |
| 210-5369    | 1998-2002 Ford E-350 Econoline/Club Wagon 7.3L (Diesel, Dual Alternators - Lower) & 1999-2002 Ford F-250, F-350, F-450 & F-550 Super Duty 7.3L (Diesel) |
| 210-5370    | 2000-2003 Ford Excursion 7.3L (Diesel) & 1999-2002 Ford F-250, F-350, F-450 & F-550 Super Duty 7.3L (Diesel, Dual Alternators - Upper)                  |
| 210-5371    | 1999-2002 Ford F-250, F-350, F-450 & F-550 Super Duty 7.3L (Diesel, Dual Alternators - Lower)   |
| 210-5372    | 2001-2002 Mercury Cougar 2.5L   |
| 210-5373    | 2001-2007 Ford Ranger 2.3L & 2001-2009 Mazda B2300 2.3L   |
| 210-5374    | 2003 Ford F-250, F-350, F-450 & F-550 Super Duty 7.3L (Diesel, Dual Alternators - Upper)  |
| 210-5375    | 2003 Ford F-250, F-350, F-450 & F-550 Super Duty 7.3L (Diesel, Dual Alternators - Lower)  |
| 210-5376    | 2003-2004 Ford Expedition (4.6L & 5.4L) & 2003 Lincoln Navigator 5.4L   |
| 210-5377    | 2004-2005 Ford E-350 Club Wagon 6.0L, 2004-2010 Ford E-350 Super Duty 6.0L & 2003-2005 Ford F-350 Super Duty 6.0L Diesel (Dual Alternators - Upper)     |
| 210-5378    | 2004-2007 Ford F-250, F-350, F-450 & F-550 Super Duty 6.0L (Diesel, Dual Alternators - Upper) 140 Amps.   |
| 210-5379    | 2007-2009 Ford Ranger 2.3L  |
| 210-5380    | 2007 Ford Taurus 3.0L   |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 210-5381    | 2007-2012 Cadillac Escalade 6.2L, 2007-2012 GMC Sierra 1500 (4.3L, 4.8L, 5.3L, 6.0L & 6.2L), 2007-2012 GMC Yukon XL 2500 6.0L & 2008-2009 Hummer H2 6.2L |
| 210-5382    | 2007-2010 Cadillac Escalade (6.0L & 6.2L), 2007-2010 Chevrolet Tahoe (4.8L, 5.3L, 6.0L & 6.2L) & 2007-2010 GMC Yukon (4.8L, 5.3L, 6.0L & 6.2L)           |
| 210-5383    | 2007-2009 Chevrolet Trailblazer 4.2L, 2007-2009 GMC Envoy 4.2L, 2007-2008 Isuzu Ascender 4.2L & 2007-2009 Saab 9-7x 4.2L                                 |
| 210-5384    | 2005-2006 Chevrolet Avalanche 2500 8.1L, 2005-2008 GMC Savana 1500 (4.3L & 5.3L) & 2006 Saab 9-7x 5.3L   |
| 210-5385    | 1998-2003 Volvo V70 (2.3L & 2.4L) & 1998-1999 Volvo V70 (2.3L & 2.4L)  |
| 210-5386    | 1999-2001 Mercedes-Benz CL500 5.0L, 2000-2001 Mercedes Benz S430 4.3L & 2000-2001 Mercedes Benz S500 5.0L  |
| 210-5387    | 1999-2002 Land Rover Discovery 4.0L & 2003-2004 Land Rover Discovery 4.6L  |
| 210-5388    | 1999-2000 Saab 9-3 (2.0L & 2.3L) & 1999-2000 Saab 9-5 2.3L   |
| 210-5389    | 1999-2002 Land Rover Range Rover (4.0L & 4.6L)   |
| 210-5390    | 1998 Volvo V70 2.4L  |
| 210-5391    | 2001-2006 BMW 325Ci 2.5L, 2001-2004 BMW 330i 3.0L, 2001-2003 BMW 525i 2.5L, 2001-2006 BMW X5 3.0L & 2001-2002 BMW Z3 (2.5L & 3.0L)                       |
| 210-5392    | 2000-2001 Saab 9-3 (2.0L & 2.3L) & 2001 Saab 9-5 2.3L  |
| 210-5393    | 1997-1998 BMW 540i 4.4L, 1997-1998 BMW 740i 4.4L, 1996-1998 BMW 740iL 4.4L & 1996-1997 BMW 840Ci 4.4L  |
| 210-5394    | 1998-1999 Mercedes-Benz SLK230 2.3L  |
| 210-5395    | 1997-1998 BMW 528i 2.8L & 1997-2000 BMW Z3 2.8L  |
| 210-5396    | 1992-1995 BMW 325i 2.5L, 1992-1995 BMW 325is 2.5L, 1992-1995 BMW 525i 2.5L, 1993 BMW 525iT 2.5L & 1995 BMW M3 3.0L                                       |
| 211-6018    | 2004-2006 Chevrolet Colorado (2.8L & 3.5L), 2004-2006 GMC Canyon (2.8L & 3.5L), 2006 Isuzu i-280 2.8L & 2006 Isuzu i-350 3.5L                            |
| 211-6019    | 2012 Chevrolet Cruze 1.4L  |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.   |
|-------------|---|
| 211-6020    | 2005-2012 Chevrolet Corvette (6.0L, 6.2L & 7.0L)  |
| 211-6021    | 2011-2012 Chevrolet Cruze 1.8L  |
| 211-6022    | 2011 Chevrolet Cruze 1.4L   |
| 211-6023    | 2007-2009 Chevrolet Colorado (2.9L & 3.7L), 2007-2009 GMC Canyon (2.9L & 3.7L), 2007-2009 Hummer H3 3.7L & 2007-2008 Isuzu i-290 2.9L |
| 211-6025    | 2003-2004 Chevrolet Corvette 5.7L   |
| 211-6026    | 2007-2009 Pontiac Solstice 2.0L & 2007-2010 Saturn Sky 2.0L   |
| 211-6027    | 2006-2008 Pontiac G6 2.4L, 2006-2009 Pontiac Solstice 2.4L & 2007-2010 Saturn Sky 2.4L  |
| 211-6028    | 2009-2012 Chevrolet Corvette 6.2L   |
| 211-6029    | 2011-2013 Hyundai Elantra 1.8L & 2012-2013 Kia Soul 2.0L  |
| 211-6030    | 2010-2012 Hyundai Santa Fe 2.4L, 2011-2013 Hyundai Sonata 2.0L, 2011-2013 Kia Optima 2.0L & 2011-2012 Kia Sorento 2.4L                |
| 211-6031    | 2012-2013 Hyundai Accent 1.6L, 2012-2013 Hyundai Veloster 1.6L & 2012-2013 Kia Rio 1.6L   |
| 211-6033    | 2012-2013 Kia Soul 1.6L   |
| 211-6034    | 2013 Hyundai Santa Fe (2.0L & 2.4L) & 2012-2013 Kia Sorento 2.4L  |
| 211-6035    | 2010-2011 Kia Soul 1.6L   |
| 280-0416    | 2010-2012 Toyota Sequoia 4.6L (w/o Cold Spec) & 2010-2013 Toyota Tundra 4.6L (w/o Cold Spec)  |
| 280-0417    | 2011-2013 Toyota Sequoia 5.7L & 2011-2013 Toyota Tundra 5.7L  |
| 280-0419    | 2011-2013 Toyota Tacoma 4.0L  |
| 280-0420    | 2012 Toyota Sequoia 4.6L (Cold Spec) & 2012-2013 Toyota Tundra 4.6L (Cold Spec)   |
| 280-0421    | 2012-2013 Scion iQ 1.3L (Cold Spec)   |
| 280-0422    | 2012-2013 Scion iQ 1.3L (w/o Cold Spec)   |
| 280-0423    | 2011-2012 Acura RL 3.7L   |
| 280-0424    | 2015 Dodge Challenger 6.2L & 6.4L   |
| 280-0425    | 2011-2012 Jeep Grand Cherokee 3.6L  |
| 280-0427    | 2011-2013 Chrysler 300 3.6L, 2011-2013 Dodge Challenger 3.6L, 2011-2013 Dodge Charger 3.6L & 2011-2013 Dodge Durango 3.6L             |
| 280-0428    | 2012-2013 Jeep Grand Cherokee 6.4L  |



| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 280-0429    | 2012-2014 Acura TL 3.5L, 2012-2014 Acura TL SH-AWD 3.7L (w/ M/T), 2014 Acura MDX 3.5L & 2014 Honda Odyssey 3.5L  |
| 280-0430    | 2012-2013 Audi A6 2.0L, 2013 Audi A6 Quattro 2.0L & 2013 Audi Q5 2.0L  |
| 280-0431    | 2012-2013 Kia Soul + 2.0L (w/ Start/Stop Feature)  |
| 280-0432    | 2012-2013 Jeep Wrangler 3.6L   |
| 280-0433    | 2013 Cadillac ATS 2.0L (w/ M/T, w/o Start/Stop Feature) & 2013 Cadillac ATS 2.5L   |
| 280-0434    | 2013 Cadillac ATS 2.0L (w/ A/T) & 2013 Chevrolet Malibu (2.0L & 2.5L)  |
| 280-0435    | 2005-2006 Ford GT 5.4L   |
| 280-0436    | 2013-2014 Ram 1500 3.6L (w/ Start/Stop Feature)  |
| 280-0437    | 2013-2014 Ram 1500 5.7L (w/ Start/Stop Feature)  |
| 280-0438    | 2011-2014 Chrysler 200 3.6L, 2011-2014 Chrysler Town & Country 3.6L, 2011-2014 Dodge Avenger 3.6L & 2011-2014 Dodge Grand Caravan 3.6L   |
| 280-0439    | 2009-2011 Jeep Wrangler 3.8L (w/ A/T)  |
| 280-0440    | 2013-2014 Acura RDX 3.5L   |
| 280-4209    | 2013-2015 Buick Encore 1.4L, Chevrolet 2011-2013 Cruze 1.4L, 2012-2015 Sonic 1.4L & 2014-2015 Trax 1.4L  |
| 280-4227    | 2012-2014 Mazda 3 2.0L & 2013-2014 CX-5 2.0L   |
| 280-4229    | 2011 Mitsubishi Lancer (2.0L & 2.4L) & Outlander Sport 2.0L  |
| 280-4235    | 2011-2012 Ford Fusion 3.5L & 2011-2012 Lincoln MKZ 3.5L  |
| 280-4241    | Ford 2013-2015 Edge 2.0L, 2013-2014 Escape (2.0L & 2.5L), 2013-2015 Explorer 2.0L, 2012-2014 Focus 2.0L, 2012-2015 Fusion (2.0L & 2.5L), 2015 Special Service Police Sedan 2.0L, 2013-2015 Taurus 2.0L, Lincoln 2015 MKC (2.0L & 2.3L), 2013-2014 MKT 2.0L & 2015 MKZ 2.0L |
| 280-4243    | 2013-2015 Dodge Dart 1.4L & 2014 Fiat 500 1.4L   |
| 280-4250    | 2013-2015 Dodge Dart (2.0L & 2.4L)   |
| 280-4251    | 2015 Infiniti QX60 3.5L, Nissan 2014-2015 Altima 3.5L & 2015 Pathfinder 3.5L   |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 280-4252    | 2015 Cadillac Escalade & Escalade ESV 6.2L, Chevrolet 2015 Silverado 1500 (4.3L, 5.3L & 6.2L), 2015 Suburban 5.3L, 2015 Tahoe 5.3L, GMC 2015 Sierra 1500 (4.3L, 5.3L & 6.2L), 2015 Yukon (5.3L & 6.2L) & 2015 Yukon XL (5.3L & 6.2L) |
| 280-4268    | 2015 Chevrolet Corvette 6.2L   |
| 280-4284    | 2015 Chrysler 200 2.4L & 2014-2015 Jeep Cherokee 2.4L  |
| 280-4289    | 2010-2011 Mitsubishi Outlander 3.0L  |
| 280-4291    | 2014-2015 Ram 2500 6.4L & 3500 6.4L  |
| 280-4338    | 2003-2008 Infiniti FX45 4.5L   |
| 280-4346    | 2006 Buick Allure 3.6L, 2006 Buick LaCrosse 3.6L, 2006 Buick Rendezvous 3.6L, 2006 Cadillac CTS 3.6L, 2006 Cadillac SRX 3.6L & 2006 Cadillac STS 3.6L  |
| 280-5000    | 2012-2014 Hyundai Elantra 1.8L & 2013 Hyundai Elantra GT 1.8L  |
| 280-5001    | 2009 Kia Borrego & 3.8L 2007-2009 Sorento 3.8L   |
| 280-5002    | 2010 Hyundai Accent 1.6L (w/ M/T), 2009-2010 Kia Rio 1.6L (w/ M/T) & 2009-2010 Rio5 1.6L (w/ M/T)  |
| 280-5003    | 2010 Hyundai Accent 1.6L (w/ A/T), 2009-2010 Kia Rio 1.6L (w/ A/T) & 2009-2010 Rio5 1.6L (w/ A/T)  |
| 280-5302    | 1997-2002 Ford E-150 Econoline/Club Wagon 4.2L, 1997-2002 Ford E-250 Econoline 4.2L, 1997-1998 Ford F-150 4.2L & 1997-2004 Ford Mustang 3.8L   |
| 280-5303    | 1992-1996 Ford Bronco (4.9L, 5.0L & 5.8L) (w/ A/T) & 1992-1996 Ford E-150, E-250 & E-350 Econoline/Club Wagon (4.9L, 5.0L & 5.8L) (w/ A/T)   |
| 280-5304    | 1990-1997 Ford Taurus (3.0L, 3.2L, & 3.8L), 1989-1994 Lincoln Continental 3.8L & 1990-1997 Mercury Sable (3.0L & 3.8L)   |
| 280-5305    | 1992-1997 Ford Aerostar 3.0L, 1990-1992 Ford Probe 3.0L, 1991-1997 Ford Ranger 3.0L, 1994-1997 Mazda B3000 3.0L & 1991-1994 Mercury Topaz 2.3L   |
| 280-5306    | 1992-1995 Ford Crown Victoria 4.6L, 1994-1996 Ford Thunderbird 4.6L, 1992-1995 Lincoln Town Car 4.6L & 1992-1995 Mercury Grand Marquis 4.6L  |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 280-5307    | 1994-1996 Ford F Super Duty 7.5L (w/M/T), 1992-1997 Ford F-250 & F-350 7.5L (w/ M/T) & 1992-1997 Ford F53 7.5L   |
| 280-5308    | 1997-2010 Ford Explorer 4.0L (w/ A/T), 1998-2011 Ford Ranger 4.0L (w/ A/T), 1998-2009 Mazda B4000 4.0L (w/ A/T) & 1998-2010 Mercury Mountaineer 4.0L               |
| 280-5309    | 1998-2008 Ford Ranger 3.0L & 1998-2007 Mazda B3000 3.0L  |
| 280-5310    | 1997 Ford Ranger 2.3L & 1998-2001 Mazda B2500 2.5L   |
| 280-5311    | 1999-2008 Ford F-150 4.2L & 2004 Ford F-150 Heritage 4.2L  |
| 280-5312    | 1992-2011 Ford Crown Victoria 4.6L, 2003-2013 Ford E-150 (4.2L, 4.6L & 5.4L), 2004-2013 Ford E-350 Super Duty (5.4L & 6.8L) & 1992-2011 Lincoln Town Car 4.6L      |
| 280-5313    | 1993-1995 Ford Taurus (SHO) 3.0L (DOHC) & 1994-1995 Ford Taurus 3.2L   |
| 280-5314    | 2004-2007 Ford Freestar (3.9L & 4.2L), 1998-1999 Ford Taurus 3.0L, 1996-2003 Ford Windstar (3.0L & 3.8L) & 2004-2007 Mercury Monterey 4.2L                         |
| 280-5315    | 2000-2005 Ford Excursion (5.4L & 6.8L), 1999-2014 Ford Expedition (4.6L & 5.4L), 1999-2013 Ford F-150 (4.6L, 5.0L, 5.4L & 6.2L) & 1999-2014 Lincoln Navigator 5.4L |
| 280-5316    | 2000-2005 Ford Taurus 3.0L (OHV), 2006-2007 Ford Taurus 3.0L & 2000-2005 Mercury Sable 3.0L (OHV)  |
| 280-5317    | 2002-2005 Ford Thunderbird 3.9L & 2000-2006 Lincoln LS 3.9L  |
| 280-5318    | 2000-2004 Ford Focus 2.0L (w/ A/T)   |
| 280-5319    | 2002-2010 Ford Explorer 4.6L, 2007-2010 Ford Explorer Sport Trac 4.6L, 2003-2005 Lincoln Aviator 4.6L & 2002-2010 Mercury Mountaineer 4.6L                         |
| 280-5320    | 2001-2011 Ford Ranger 2.3L & 2001-2009 Mazda B2300 2.3L  |
| 280-5337    | 2006 Volvo C70 2.5L, 2004-2006 Volvo (2.4L & 2.5L) & 2005-2006 Volvo V50 (2.4L & 2.5L)   |
| 280-5338    | 2009-2012 Audi A3 2.0L (w/ M/T), 2006-2009 Volkswagen GTI 2.0L, 2010-2012 Volkswagen GTI 2.0L (w/ M/T) & 2006-2010 Volkswagen Passat 2.0L                          |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.   |
|-------------|---|
| 280-5339    | 2006-2012 Volkswagen Beetle 2.5L (w/ A/T), 2010-2012 Volkswagen Golf 2.5L (w/ A/T) & 2005-2012 Volkswagen Jetta 2.5L (w/ A/T)                     |
| 280-5340    | 2006-2012 Volkswagen Beetle 2.5L (w/ M/T), 2010-2012 Volkswagen Golf 2.5L (w/ M/T) & 2005-2012 Volkswagen Jetta 2.5L (w/ M/T)                     |
| 280-5341    | 2004-2006 Mercedes-Benz CL500 5.0L, 2004-2006 Mercedes-Benz E500 5.0L, 2005-2008 Mercedes-Benz G500 5.0L & 2004-2006 Mercedes-Benz 4.3L           |
| 280-5342    | 2007-2012 Audi A3 2.0L (w/ Automatic Dual Clutch) & 2009-2011 Volkswagen Eos 2.0L (w/ Automatic Dual Clutch)                                      |
| 280-5343    | 1990-1993 Volvo 240 2.3L, 1986-1989 Volvo 245 2.3L, 1986-1992 Volvo 740 2.3L, 1986-1990 Volvo 760 2.3L & 1991-1995 Volvo 940 2.3L                 |
| 280-5344    | 1987-1993 Chrysler Le Baron (2.2L & 2.5L), 1986-1995 Dodge Caravan (2.2L & 2.5L) & 1986-1995 Plymouth Voyager (2.2L & 2.5L)                       |
| 280-5345    | 1990-1993 Mercedes-Benz 500SL 5.0L, 1994-1997 Mercedes-Benz E420 4.2L, 1994-1999 Mercedes-Benz S420 4.2L & 1994-1998 Mercedes-Benz SL500 5.0L     |
| 280-5346    | 1991-1995 BMW 318is 1.8L, 1992-1995 BMW 325i 2.5L, 1991-1995 BMW 525i 2.5L & 1995 BMW M3 3.0L   |
| 280-5347    | 1987-1993 Chrysler Le Baron 3.0L, 1990-1991 Chrysler TC Maserati 3.0L, 1986-1995 Dodge Caravan 3.0L & 1986-1995 Plymouth Voyager 3.0L             |
| 280-5348    | 1994-2003 BMW 540i (4.0L & 4.4L), 1993-2001 BMW 740i (4.0L & 4.4L), 2000-2003 BMW M5 5.0L, 2000-2003 BMW X5 (4.4L & 4.6L) & 2000-2002 BMW Z8 5.0L |
| 280-5349    | 1995-1997 Dodge Neon 2.0L, 1995-1997 Dodge Stratus 2.0L, 1996-1997 Plymouth Breeze 2.0L & 1995-1997 Plymouth Neon 2.0L                            |
| 280-5350    | 1999 Saab 9-3 2.0L, 1994-1998 Saab 900 (2.0L & 2.3L) & 1994-1998 Saab 9000 2.3L   |
| 280-5351    | 1995-1999 Chrysler Sebring 2.0L, 1995-1999 Dodge Avenger 2.0L, 1995-1998 Eagle Talon 2.0L & 1995-1999 Mitsubishi Eclipse 2.0L                     |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 280-5352    | 1994-1997 Mercedes-Benz C280 2.8L, 1995-1997 Mercedes-Benz C36 AMG 3.6L, 1994-1999 Mercedes-Benz S320 3.2L & 1994-1997 Mercedes-Benz SL320 3.2L                |
| 280-5353    | 1995-2000 Mercedes-Benz C230 (2.2L & 2.3L) & 1998-1999 Mercedes-Benz SLK230 2.3L   |
| 280-5354    | 2000-2002 Volvo S40 1.9L, 1998 Volvo S70 (2.3L & 2.4L), 2000-2002 Volvo V40 1.9L & 1998 Volvo V70 (2.3L & 2.4L)  |
| 280-5355    | 1996-1999 BMW 318i 1.9L, 2001-2003 BMW 525i 2.5L, 1996-1999 BMW M3 3.2L & 1996-2002 BMW Z3 (1.9L, 2.5L, 2.8L, 3.0L & 3.2L)                                     |
| 280-5356    | 1998-2003 Volkswagen Beetle 1.9L (Diesel, w/ A/T), 1999-2001 Volkswagen Golf 1.9L (Diesel, w/ A/T) & 1996-2002 Volkswagen Jetta (1.9L & 2.8L) (Diesel, w/ A/T) |
| 280-5357    | 1993 Land Rover Defender 110 3.9L, 1996-2001 Land Rover Discovery 4.0L & 1996-1998 Land Rover Range Rover (4.0L & 4.6L)  |
| 280-5358    | 1997-2001 Cadillac Catera 3.0L   |
| 280-5359    | 2002-2006 Audi TT 1.8L, 2001-2003 Audi TT Quattro 1.8L & 2003-2005 Volkswagen Beetle 1.8L & 2003-2005 Volkswagen Beetle 2.0L (w/ A/T)                          |
| 280-5360    | 2003-2005 Mercedes-Benz C230 1.8L & 2012 Mercedes-Benz C250 1.8L   |
| 280-5361    | 2004-2008 Chrysler Crossfire 3.2L, 2001-2005 Mercedes-Benz C240 2.6L, 2001-2005 Mercedes Benz C320 3.2L & 2005-2009 Mercedes-Benz SLK350 3.5L                  |
| 280-5362    | 2002-2009 Mini Cooper 1.6L (w/ A/T)  |
| 280-5363    | 2006-2010 BMW 550i 4.8L, 2006-2010 BMW 650i 4.8L & 2004-2010 BMW X5 (4.4L & 4.8L)  |
| 280-5364    | 1999-2005 Audi A4 (2.8L & 3.0L), 1998-2004 Audi A6 (2.8L & 3.0L), 2001-2005 Audi Allroad Quattro (2.7L & 4.2L) & 2000-2005 Volkswagen Passat 2.8L              |
| 280-5365    | 2000-2004 Mercedes-Benz CL500 5.0L, 2003-2012 Mercedes-Benz CL600 5.5L, 1999-2003 Mercedes-Benz CLK430 4.3L & 2005-2009 Mercedes-Benz SLR McLaren 5.5L         |
| 280-5366    | 1999-2005 Volvo S80 (2.8L & 2.9L) & 2003-2005 Volvo XC90 2.9L  |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 280-5367    | 1999-2008 Porsche 911 (3.4L, 3.6L & 3.8L), 1999-2008 Porsche Boxter (2.5L, 2.7L, and 3.2L) & 2006-2008 Porsche Caymen (2.7L & 3.4L)          |
| 280-5368    | 2001-2005 Saturn L300 3.0L, 2001-2003 Saturn LW300 3.0L & 2002-2003 Saturn Vue 3.0L  |
| 280-5369    | 2000-2002 Audi TT 1.8L, 1998-2005 Volkswagen Beetle (1.8L & 2.0L) (w/ M/T) & 1999-2005 Volkswagen Jetta (1.8L & 2.0L) (w/ M/T)               |
| 280-5370    | 2000-2002 Chrysler Neon 2.0L, 2000-2002 Dodge Neon 2.0L & 2000-2001 Plymouth Neon 2.0L   |
| 280-5371    | 2001-2006 BMW X5 3.0L  |
| 280-5372    | 2010-2013 Hyundai Genesis Coupe 2.0L, 2006-2009 Hyundai Sonata 2.4L, 2006-2009 Kia Optima 2.4L (w/ A/T) & 2007-2009 Kia Rondo 2.4L           |
| 280-5373    | 2003-2005 Nissan Sentra 1.8L   |
| 280-5374    | 2010-2011 Hyundai Tuscon (2.0L & 2.4L), 2007-2010 Kia Magentis 2.4L (w/ M/T), 2007-2009 Kia Optima 2.4L (w/ M/T) & 2010-2011 Kia Optima 2.4L |
| 280-5375    | 2009-2011 Hyundai Azera 3.8L, 2010-2012 Hyundai Santa Fe 3.5L, 2008-2012 Kia Sedona (3.5L & 3.8L) & 2011-2013 Kia Sorento 3.5L               |
| 280-5376    | 2009 Kia Borrego 3.8L & 2008-2009 Kia Sorento (3.3L & 3.8L)  |
| 280-5377    | 2010-2011 Chevrolet Aveo 1.6L, 2010-2011 Chevrolet Aveo5 1.6L & 2010 Pontiac G3 1.6L   |
| 280-5378    | 2002-2005 Chevrolet Cavalier 2.2L, 2002-2004 Oldsmobile Alero 2.2L, 2002-2005 Pontiac Grand Am 2.2L & 2002-2006 Saturn Vue 2.2L              |
| 280-5379    | 2006-2009 Hyundai Azera 3.8L, 2007-2009 Hyundai Veracruz 3.8L, 2007-2008 Kia Amanti 3.8L & 2006-2007 Kia Sedona 3.8L                         |
| 280-5380    | 2009 Hyundai Genesis 3.8L & 2010 Hyundai Genesis Coupe 3.8L  |
| 280-5381    | 2007-2011 Dodge Nitro 4.0L, 2007-2008 Jeep Wrangler 3.8L & 2009-2011 Jeep Wrangler 3.8L (w/ M/T)   |
| 280-5382    | 2007-2009 Dodge Nitro 3.7L & 2008-2009 Jeep Liberty 3.7L   |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.  |
|-------------|--|
| 280-5383    | 2004-2007 Buick Rainier 5.3L, 2003-2006 Chevrolet Avalanche 5.3L, 2005-2009 GMC Envoy 5.3L, 2003-2006 Isuzu Ascender 5.3L & 2005-2008 Saab 9-7x 5.3L |
| 280-5384    | 2005-2007 Chevrolet Express 1500 4.3L, 2005-2008 Chevrolet Silverado 1500 4.3L, 2005-2007 GMC Savana 1500 4.3L & 2005-2008 GMC Sierra 4.3L           |
| 280-5385    | 2006-2009 Buick Allure 3.8L, 2006-2009 Buick LaCrosse 3.8L, 2006-2008 Buick Lucerne 3.8L & 2006-2008 Pontiac Grand Prix 3.8L                         |
| 280-5386    | 2007-2009 Chevrolet Equinox 3.4L, 2006-2010 Pontiac G6 (3.5L & 3.9L), 2007-2008 Saturn Aura 3.5L & 2008-2010 Saturn Vue 3.5L                         |
| 280-5387    | 2006-2011 Buick Lucerne 4.6L, 2006-2011 Cadillac DTS 4.6L, 2006-2009 Cadillac SRX 4.6L & 2006-2010 Cadillac STS 4.6L                                 |
| 280-5388    | 2006-2007 Buick Terraza 3.9L, 2006-2009 Chevrolet Uplander 3.9L, 2006-2009 Pontiac Montana 3.9L & 2006-2007 Saturn Relay 3.9L                        |
| 280-5389    | 2006-2009 Cadillac Escalade (6.0L & 6.2L), 2006-2009 GMC Yukon (6.0L & 6.2L), 2006-2008 Hummer H2 (6.0L & 6.2L) & 2008-2009 Saab 9-7x 6.0L           |
| 280-5390    | 2009-2011 Buick Lucerne 3.9L, 2006-2011 Chevrolet Impala (3.5L & 3.9L) & 2006 Pontiac Torrent 3.4L   |
| 280-5391    | 2006-2013 Chevrolet Corvette (6.0L, 6.2L & 7.0L)   |
| 280-5392    | 2009-2012 Cadillac Escalade 6.2L, 2009-2011 Cadillac Suburban 2500 6.0L, 2009-2012 GMC Sierra (6.0L & 6.2L) & 2009-2012 GMC Yukon (6.0L & 6.2L)      |
| 280-5393    | 2007 Chevrolet Cobalt (2.0L, 2.2L & 2.4L), 2007 Pontiac Solstice (2.0L & 2.4L), 2007 Saturn Ion (2.0L, 2.2L & 2.4L) & 2007 Saturn Vue (2.2L & 2.4L)  |
| 280-5394    | 2008-2012 Chevrolet Colorado (2.9L & 3.7L), 2008-2012 GMC Canyon (2.9L & 3.7L), 2007-2010 Hummer H3 3.7L & 2008-2009 Saab 9-7x 4.2L                  |
| 280-5395    | 2008-2012 Chevrolet Express 1500 4.3L, 2009-2012 Chevrolet Silverado 1500 4.3L, 2008-2012 GMC Savana 1500 4.3L & 2009-2012 GMC Sierra 1500 4.3L      |

| Part Number | Highlighted Application(s)<br>See catalog for further detail.   |
|-------------|---|
| 280-5396    | 2010-2012 Buick LaCrosse 2.4L, 2008-2012 Chevrolet Malibu (2.2L & 2.4L), 2010-2012 GMC Terrain 2.4L, 2008-2010 Pontiac G5 (2.2L & 2.4L) & 2008-2010 Saturn Vue 2.4L |
| 280-5397    | 2004-2008 Chevrolet Aveo 1.6L, 2007-2008 Chevrolet Aveo5 1.6L, 2005-2008 Pontiac Wave 1.6L & 2005-2007 Pontiac Wave5 1.6L   |
| 280-5398    | 2009-2012 Chevrolet Avalanche 5.3L, 2009-2012 Chevrolet Colorado 5.3L, 2009-2012 GMC Canyon 5.3L, 2008-2010 Hummer H3 5.3L & 2009 Saab 9-7x 5.3L                    |
| 280-6015    | 2002-2006 Acura RSX 2.0L  |
| 280-6016    | 2006-2011 Honda Civic 1.3L  |
| 280-6017    | 2011 Honda CR-Z 1.5L (w/ A/T) & 2010 Honda Insight 1.3L   |
| 280-6018    | 2007-2009 Acura RDX 2.3L  |
| 280-6019    | 2010-2012 Acura RDX 2.3L  |
| 281-6017    | 2011-2013 Hyundai Elantra ( GLS & Limited) 1.8L & 2012-2013 Kia Soul 2.0L (w/o Start/Stop Feature)  |
| 281-6021    | 2012-2013 Hyundai Accent 1.6L, 2012 Hyundai Veloster 1.6L (w/ M/T), 2012 Kia Rio 1.6L & 2010-2013 Kia Soul 1.6L   |
| 281-6023    | 2002-2004 Hyundai Santa Fe 2.4L (w/ M/T), 1999-2005 Hyundai Sonata (2.4L & 2.7L) (w/ M/T) & 2001-2005 Kia Optima 2.4L (w/ M/T)                                      |
| 281-6024    | 1995-2001 Hyundai Accent 1.5L (w/ M/T), 1986-1992 Hyundai Excel 1.5L, 1993-1994 Hyundai Excel 1.5L (w/ M/T) & 1991-1995 Hyundai Scoupe 1.5L                         |
| 281-6025    | 2013 Kia Rio (EX, LX & SX) 1.6L (w/o Start/Stop Feature)  |
| 281-6026    | 1999-2001 Hyundai Sonata 2.5L (w/ M/T)  |
| 281-6027    | 2010 Kia Sportage (2.0L & 2.7L)   |
| 281-6028    | 2007-2009 Hyundai Santa Fe 2.7L, 2010 Kia Optima 2.7L & 2010 Kia Rondo 2.7L   |

## Discontinued Part Numbers & Supercessions

### DISCONTINUED PART NUMBERS

| Part Number | Part Number | Part Number | Part Number | Part Number | Part Number |
|-------------|-------------|-------------|-------------|-------------|-------------|
| 210-0120    | 210-3124    | 210-6106    | 211-0119    | 280-3109    | 280-6107    |
| 210-0126    | 210-3125    | 210-6107    | 211-0121    | 280-3111    | 280-6110    |
| 210-0156    | 210-3132    | 210-6108    | 211-0125    | 280-3117    | 280-6112    |
| 210-0228    | 210-3136    | 210-6109    | 211-0126    | 280-3118    | 280-6113    |
| 210-0270    | 210-3139    | 210-6111    | 211-0127    | 280-3121    | 280-6114    |
| 210-0368    | 210-3143    | 210-6112    | 211-0129    | 280-3123    | 280-6117    |
| 210-0407    | 210-4112    | 210-6113    | 211-0131    | 280-3124    | 280-6118    |
| 210-0477    | 210-4173    | 210-6114    | 211-0135    | 280-3130    | 280-6119    |
| 210-3103    | 210-4185    | 210-6117    | 211-0138    | 280-4193    | 280-6120    |
| 210-3108    | 210-4219    | 210-6118    | 211-0140    | 280-6100    | 281-0105    |
| 210-3109    | 210-4232    | 210-6122    | 211-0141    | 280-6101    | 281-0106    |
| 210-3111    | 210-6100    | 210-6123    | 211-0143    | 280-6102    | 281-0107    |
| 210-3114    | 210-6101    | 210-6124    | 280-0197    | 280-6103    | 281-0109    |
| 210-3115    | 210-6102    | 211-0102    | 280-3100    | 280-6104    | 281-0115    |
| 210-3121    | 210-6103    | 211-0103    | 280-3101    | 280-6105    | 281-0117    |
| 210-3123    | 210-6104    | 211-0105    | 280-3102    | 280-6106    |             |

### SUPERCEDED PART NUMBERS

| Previous Part # | New Part # | Previous Part # | New Part # |
|-----------------|------------|-----------------|------------|
| 210-0172        | 210-0282   | 210-4247        | 210-4302   |
| 210-0326        | 210-0328   | 210-5152        | 210-5107   |
| 210-0442        | 210-0675   | 280-0343        | 280-0330   |
| 210-0463        | 210-0395   | 280-0372        | 280-0402   |
| 210-0465        | 210-0398   | 280-0375        | 280-0150   |
| 210-0529        | 210-0580   | 280-4120        | 280-4163   |
| 210-0542        | 210-0606   | 280-4154        | 280-4185   |
| 210-0544        | 210-0568   | 280-4216        | 280-4254   |
| 210-0608        | 210-0638   | 280-4280        | 280-4188   |
| 210-0658        | 210-0737   | 280-4345        | 280-4338   |
| 210-0674        | 210-0580   | 280-5128        | 280-5315   |
| 210-3130        | 210-3131   |                 |            |



