



*CERTIFIED • OEM QUALITY • RELIABILITY*

**2019**



**WATER PUMP WITH FAN CLUTCH**

**MAX COOLING KITS**



US Motor Works has combined the strength of a technologically orientated manufacturer, superior sales and service organization and a sophisticated global distribution network to keep the company on the forefront of the automotive marketplace.

With the focus of providing Automotive and Heavy-Duty engine parts and components, US Motor Works is constantly looking for ways to support its customers by increasing the availability of quality parts and components. Currently, US Motor Works manufactures a complete line of water pumps, fuel pumps and fan clutches. In addition to our traditional Automotive and Heavy-Duty market, US Motor Works has merged with Derale Performance and Pacer Performance to expand our manufacturing and quality assurance to the High Performance industry.

Precision Engineering and manufacturing are essential in creating products that you can depend on. At US Motor Works, quality begins with skilled technicians utilizing materials that meet or exceed OEM specifications to manufacture premium water pumps, fuel pumps and fan clutches. Our specially trained technicians apply stringent quality control standards utilizing sophisticated technology to make sure that all US Motor Works products meet the rigorous demands of our customers. When you buy US Motor Works manufactured items, you are investing in technology that has been meticulously engineered, manufactured from the highest quality materials and thoroughly tested to assure accuracy, reliability and workmanship.

With more than 50 years of combined experience, we are committed to providing an extensive line of high quality products, the finest customer service and the best support program available in the automotive, high performance and heavy-duty market. Our 99.05% fill rate is proof we're on the right track.



Fan Clutches  
Water Pumps  
Fuel Pumps  
Max Cooling Kits  
Timing Kit w/ Water  
Pumps

Heavy-Duty  
Water Pumps  
Oil Pumps  
Universal Fuel Pumps  
Fuel Lift Pumps & Solenoids  
Viscous Fan Clutches

H.O. Electric Fans  
Belt Driven Fans  
Fluid Coolers  
Transmission Cooling Pans  
Fluid Filtration  
HP Fuel Pumps

Jeep Bumpers & Nerfbars  
Hi-Five Cab Roof Lights  
Flexy Flare®  
Rubber Fender Extenders  
Custom L.E.D. Lights



## A Certified ISO 9001:2015 Company



US Motor works, LLC and its employees are committed to providing an extensive line of consistent High Quality Products, the finest Customer Service and Satisfaction, through our commitment to the continual improvement of our Quality Management System of ISO 9001:2015.

## OPEX: Operational Excellence

US Motor Works adoption of OPEX is a business philosophy aimed to achieve a sustainable competitive advantage. Operational Excellence focuses on the customer's needs. By leadership, teamwork and problem solving principles, US Motor Works achieves continuous improvement, empowered employees, optimized activities and processes.

Implementation of this philosophy is built on 'Lean Manufacturing' principles designed to achieve:

- World-class quality
- Maximum productivity
- Reliable delivery to the customer
- Competitive pricing

Lean Manufacturing is the foundation of the Operational Excellence implementation program to create maximum value for your customers. It builds an integrated product delivery process to meet the changing needs of customers while creating a fundamental and sustainable change in organizational culture.

Lean Manufacturing has helped us achieve:

- Substantial response time and lead time reduction with best in class On Time Delivery rate
- Significant quality improvement, and overall cost reduction,
- Constant innovation embedded as part of the day to day work at all organizational levels
- A permanent, on-going cultural change that delivers Continuous Improvement on a daily basis, with collaboration, commitment and partnership among all of the organization's employees



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WATER PUMP WITH FAN CLUTCH

All Manufacturers names, numbers, symbols and descriptions are used for reference purposes only, and in no way does it imply that any parts listed in this catalog are the products of these manufacturers.



# MAX COOLING KITS

***Do the job once, do the job right!***



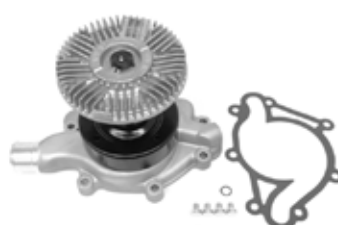
By providing a kit that replaces both fan clutch and water pump you reduce the need for upsells and returns because of premature failure of a new part. This not only helps save time and labor it also builds trust between distributors, installers and customers.



Designed, tested and inspected in the USA

WATER PUMP WITH FAN CLUTCH

**One SKU not only restores cooling power, it can also BOOST SALES and improve customer relations**

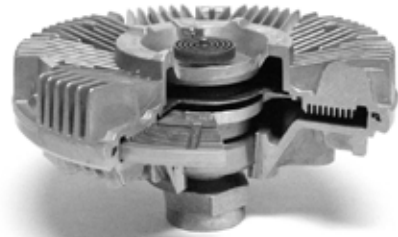




# MAX COOLING KITS

***Do the job once, do the job right!***

*Our Max Cooling Kits restore cooling power with quality components. Each kit comes complete with water pump, fan clutch, gaskets and applicable hardware.*



***USMW Professional Series fan clutch***

- High-load bearings
- Improved shaft design
- Precision machining



***USMW Professional Series water pump***

- Case hardened bearings
- Metal impellers
- Designed, tested and inspected in the USA





# WATER PUMP WITH FAN CLUTCH (MCK) APPLICATION GUIDE



Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>AM GENERAL</b>				<b>BMW (cont'd.)</b>			
<b>HUMMER</b>				<b>X5 (cont'd.)</b>			
5.7L V8 350 CID	1995-1996		MCK1036	4.4L V8 4398cc	2002	4.4i, 4.4i Lujo, 4.4i Top Line	MCK1098
6.5L V8 395 CID	1999-2001		MCK1043	4.4L V8 4398cc	2003	4.4i, 4.4i Formula 1, 4.4i Lujo, 4.4i Top Line	MCK1098
<b>BMW</b>				4.6L V8 4598cc	2002-2003	4.6is	MCK1098
<b>323CI</b>				<b>Z3</b>			
2.5L L6 2494cc 152 CID	2000		MCK1094	2.5L L6 2494cc 152 CID	1999-2002	Roadster	MCK1094
<b>323I</b>				2.8L L6 2793cc	1997-1998	2.8i, Roadster	MCK1094
2.5L L6 2494cc 152 CID	1998-2000		MCK1094	2.8L L6 2793cc	1999-2000	2.8i, Coupe, Roadster	MCK1094
<b>323IS</b>				3.0L L6 2979cc	2001-2002	3.0i, Coupe, Roadster	MCK1094
2.5L L6 2494cc 152 CID	1998-1999		MCK1094	3.2L L6 3152cc	1998	M Roadster	MCK1094
<b>325CI</b>				3.2L L6 3152cc	1999-2000	M Coupe, M Roadster	MCK1094
2.5L L6 2494cc 152 CID	2001-2003		MCK1094	<b>Z8</b>			
2.5L L6 2494cc 152 CID	2004-2005	Engine code M54	MCK1094	4.8L V8 4837cc	2003	Alpina	MCK1099
2.5L L6 2494cc 152 CID	2006		MCK1094	<b>BUICK</b>			
<b>325I</b>				<b>RAINIER</b>			
2.5L L6 2494cc 152 CID	1994-1995		MCK1094	4.2L L6 256 CID	2004-2007		MCK1008
2.5L L6 2494cc 152 CID	2001-2005		MCK1094	5.3L V8 5328cc 325 CID	2004-2006		MCK2001
<b>325IS</b>				5.3L V8 5328cc 325 CID	2007		MCK1058
2.5L L6 2494cc 152 CID	1992-1995		MCK1094	<b>CADILLAC</b>			
<b>325XI</b>				<b>BROUGHAM</b>			
2.5L L6 2494cc 152 CID	2001-2005		MCK1094	5.0L V8 305 CID	1991-1992		MCK1009
<b>328CI</b>				5.7L V8 350 CID	1990-1992		MCK1009
2.8L L6 2793cc	2000		MCK1094	<b>COMMERCIAL CHASSIS</b>			
<b>328I</b>				5.7L V8 350 CID	1992	Brougham	MCK1009
2.8L L6 2793cc	1996-2000		MCK1094	5.7L V8 350 CID	1993	Brougham; With heavy duty cooling	MCK1009
<b>328IS</b>				<b>ESCALADE</b>			
2.8L L6 2793cc	1996-1999		MCK1094	5.3L V8 5328cc 325 CID	2002-2004	Automatic temperature control	MCK1007
<b>330CI</b>				5.3L V8 5328cc 325 CID	2002-2004	Manual temperature control	MCK1069
3.0L L6 2979cc	2001-2006		MCK1094	5.3L V8 5328cc 325 CID	2005		MCK1007
<b>330I</b>				5.7L V8 350 CID	1999-2000	Base; Exc. Towing Package, Towing Package, With A/C	MCK1001
3.0L L6 2979cc	2001-2005		MCK1094	5.7L V8 350 CID	1999-2000	Without A/C	MCK1002
<b>330XI</b>				6.0L V8 5967cc 364 CID	2002-2006		MCK1007
3.0L L6 2979cc	2001-2005		MCK1094	<b>ESCALADE ESV</b>			
<b>525I</b>				6.0L V8 5967cc 364 CID	2003-2006		MCK1007
2.5L L6 2494cc 152 CID	1991-1995		MCK1094	<b>ESCALADE EXT</b>			
2.5L L6 2494cc 152 CID	2001-2003		MCK1094	6.0L V8 5967cc 364 CID	2002-2006		MCK1007
<b>525IT</b>				<b>FLEETWOOD</b>			
2.5L L6 2494cc 152 CID	1993		MCK1094	5.7L V8 350 CID	1993	Brougham; With heavy duty cooling	MCK1009
<b>528I</b>				<b>CHEVROLET</b>			
2.8L L6 2793cc	1997-2000		MCK1094	<b>ASTRO</b>			
<b>530I</b>				4.3L V6 262 CID	1987	Drive Ratio 3.73, For A/C Belt	MCK1009
3.0L L6 2979cc	2001-2003		MCK1094	4.3L V6 262 CID	1987	Except drive ratio 3.73, For A/C Belt	MCK1038
<b>540I</b>				4.3L V6 262 CID	1987-1989	Without A/C	MCK1037
4.4L V8 4398cc	1999-2003		MCK1098	4.3L V6 262 CID	1988-1989	For A/C Belt, Stamped #HV, NK	MCK1009
<b>740I</b>				4.3L V6 262 CID	1988-1989	Stamped #NH, Without A/C	MCK1037
4.4L V8 4398cc	1999-2001		MCK1098	4.3L V6 262 CID	1988-1989	For A/C Belt, Stamped #NP, HE	MCK1038
<b>740IL</b>				4.3L V6 262 CID	1990	Stamped #DH	MCK1009
4.4L V8 4398cc	1999-2001		MCK1098	4.3L V6 262 CID	1990-1994	Stamped #HV, NK	MCK1009
<b>745I</b>				4.3L V6 262 CID	1990-1994	Stamped #NH	MCK1037
4.4L V8 4398cc	2002		MCK1051	4.3L V6 262 CID	1990-1994	Stamped #HE, GK, SS	MCK1038
4.4L V8 4398cc	2003	Built to 03/2003	MCK1051	4.3L V6 262 CID	1995		MCK1009
4.4L V8 4398cc	2004		MCK1051	4.3L V6 262 CID	1996-2005	Base, LS, LT	MCK1001
<b>745LI</b>				<b>AVALANCHE</b>			
4.4L V8 4398cc	2002		MCK1051	5.3L V8 5328cc 325 CID	2007	LS, LT, LTZ	MCK1054
4.4L V8 4398cc	2003	Built to 03/2003	MCK1051	<b>AVALANCHE 1500</b>			
4.4L V8 4398cc	2004		MCK1051	5.3L V8 5328cc 325 CID	2002	Base, On Road Edition, Z71; Without heavy duty heater	MCK1007
<b>760I</b>				5.3L V8 5328cc 325 CID	2002	Base, On Road Edition, Z71; Heavy duty heater	MCK1069
6.0L V12 5972cc	2004-2006		MCK1051	5.3L V8 5328cc 325 CID	2003	Base, North Face, On Road Edition, WBH, Z71; Without heavy duty heater	MCK1007
<b>760LI</b>				5.3L V8 5328cc 325 CID	2003	Base, North Face, On Road Edition, WBH, Z71; Heavy duty heater	MCK1069
6.0L V12 5972cc	2003-2008		MCK1051	5.3L V8 5328cc 325 CID	2004	Base, Z66, Z71; Without heavy duty heater	MCK1007
<b>M3</b>				5.3L V8 5328cc 325 CID	2004	Base; Heavy Duty Heater	MCK1069
3.0L L6 2990cc	1995		MCK1094	5.3L V8 5328cc 325 CID	2004	Z66, Z71; Heavy duty heater	MCK1069
3.2L L6 3152cc	1996-1999		MCK1094	5.3L V8 5328cc 325 CID	2005	Z66	MCK1007
<b>X3</b>				5.3L V8 5328cc 325 CID	2006		MCK1007
2.5L L6 2494cc 152 CID	2004-2005	2.5i	MCK1094	<b>AVALANCHE 2500</b>			
3.0L L6 2979cc	2004-2006	3.0i	MCK1094	8.1L V8 496 CID	2002-2006		MCK1045
<b>X5</b>				<b>BLAZER</b>			
3.0L L6 2979cc	2001-2006	3.0i	MCK1094	4.3L V6 262 CID	1995	Base; Without heavy duty heater	MCK1009
4.4L V8 4398cc	2000		MCK1098	4.3L V6 262 CID	1995	With heavy duty heater	MCK1037
4.4L V8 4398cc	2001	4.4i	MCK1098	4.3L V6 262 CID	1996	Base; Heavy Duty Heater	MCK1002
				4.3L V6 262 CID	1996	LS, LT; Heavy duty heater	MCK1002

WATER PUMP WITH FAN CLUTCH



# WATER PUMP WITH FAN CLUTCH (MCK) APPLICATION GUIDE



Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>CHEVROLET (cont'd.)</b>				<b>CHEVROLET (cont'd.)</b>			
<b>BLAZER (cont'd.)</b>				<b>C1500 (cont'd.)</b>			
4.3L V6 262 CID	1996-1998	Base, LS, LT; Without heavy duty heater	MCK1001	5.0L V8 305 CID	1996-1998	For A/C Belt, Towing Package	MCK1001
4.3L V6 262 CID	1997-1999	Base, LS, LT; Heavy Duty Heater	MCK1002	5.0L V8 305 CID	1996-1998	Without A/C	MCK1002
4.3L V6 262 CID	1999	Base, LS, LT, Trailblazer; Without heavy duty heater	MCK1001	5.0L V8 305 CID	1999		MCK1001
4.3L V6 262 CID	2000	LS, LT, Trailblazer; Without heavy duty heater	MCK1001	5.7L V8 350 CID	1988-1989	Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	2000	LS, LT; Heavy Duty Heater	MCK1002	5.7L V8 350 CID	1988-1989	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.3L V6 262 CID	2001	LS, LT, Trailblazer, Xtreme; Without heavy duty heater	MCK1001	5.7L V8 350 CID	1988-1989	Stamped #DD, GG, GN	MCK1037
4.3L V6 262 CID	2001	LS, LT, Xtreme; Heavy Duty Heater	MCK1002	5.7L V8 350 CID	1990-1991	Cheyenne, Scottsdale, Silverado, WT; Stamped #HS	MCK1009
4.3L V6 262 CID	2002	LS, Xtreme; Without heavy duty heater	MCK1001	5.7L V8 350 CID	1990-1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.3L V6 262 CID	2002	LS, Xtreme; With heavy duty heater	MCK1002	5.7L V8 350 CID	1990-1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #DD, GG, GN	MCK1037
4.3L V6 262 CID	2002-2003	LS, Xtreme; Heavy Duty Heater	MCK1002	5.7L V8 350 CID	1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	2003	LS, Xtreme, ZR2; Without heavy duty heater	MCK1001	5.7L V8 350 CID	1992-1994		MCK1036
4.3L V6 262 CID	2004	LS, Xtreme, ZR2	MCK1001	5.7L V8 350 CID	1993	Cheyenne, Silverado, WT; Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	2005	Base, Xtreme, ZR2	MCK1001	5.7L V8 350 CID	1993	Cheyenne, Silverado, WT; Stamped #AR, AX, BD, GP, HK, JM	MCK1036
5.7L V8 350 CID	1989-1990	Stamped #HS, de, GB	MCK1009	5.7L V8 350 CID	1993	Cheyenne, Silverado, WT; Stamped #DD, GG, GN	MCK1037
5.7L V8 350 CID	1989-1990	Stamped #HK, HL	MCK1036	5.7L V8 350 CID	1993	Cheyenne, Silverado, WT; Stamped #GK	MCK1038
5.7L V8 350 CID	1989-1990	Stamped #GG	MCK1037	5.7L V8 350 CID	1993	Cheyenne, Silverado, WT; Stamped #BT, GM, HL	MCK1039
5.7L V8 350 CID	1991	Scottsdale, Silverado; Stamped #HS, de, GB	MCK1009	5.7L V8 350 CID	1993	Cheyenne, Silverado, WT; Stamped #GK	MCK1038
5.7L V8 350 CID	1991	Scottsdale, Silverado; Stamped #HK, HL	MCK1036	5.7L V8 350 CID	1994-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
5.7L V8 350 CID	1991	Scottsdale, Silverado; Stamped #GG	MCK1037	5.7L V8 350 CID	1994-1995	Stamped #DD, GG, GN	MCK1037
5.7L V8 350 CID	1992-1993	Cheyenne, Silverado; Stamped #GJ, HS	MCK1009	5.7L V8 350 CID	1994-1995	Stamped #GK	MCK1038
5.7L V8 350 CID	1992-1993	Cheyenne, Silverado; Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
5.7L V8 350 CID	1992-1993	Cheyenne, Silverado; Stamped #DD, GG, GN	MCK1037	5.7L V8 350 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001
5.7L V8 350 CID	1993	Cheyenne, Silverado; Stamped #GK	MCK1038	5.7L V8 350 CID	1996-1998	For A/C Belt, Towing Package	MCK1001
5.7L V8 350 CID	1994	Base, Silverado, Silverado Sport; Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.7L V8 350 CID	1996-1998	Without A/C	MCK1002
5.7L V8 350 CID	1994	Base, Silverado, Silverado Sport; Stamped #DD, GG, GN	MCK1037	7.4L V8 454 CID	1990		MCK1035
5.7L V8 350 CID	1994	Base, Silverado, Silverado Sport; Stamped #BT, GM, HL	MCK1039	7.4L V8 454 CID	1991-1992	454 SS, Cheyenne, Silverado, WT	MCK1035
5.7L V8 350 CID	1994	Base, Silverado, Silverado Sport; Stamped #GK	MCK1038	7.4L V8 454 CID	1993		MCK1035
5.7L V8 350 CID	1994	Base, Silverado, Silverado Sport; Stamped #BT, GM, HL	MCK1039				
<b>C35</b>				<b>C1500 SUBURBAN</b>			
5.7L V8 350 CID	1995		MCK1038	5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009
5.7L V8 350 CID	1996-2000	Without A/C	MCK1002	5.7L V8 350 CID	1992-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
<b>C1500</b>				5.7L V8 350 CID	1992-1995	Stamped #DD, GG, GN	MCK1037
4.3L V6 262 CID	1988-1989	Stamped #GJ, HS	MCK1009	5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038
4.3L V6 262 CID	1988-1989	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
4.3L V6 262 CID	1988-1989	Stamped #DD, GG, GN	MCK1037	5.7L V8 350 CID	1995		MCK1037
4.3L V6 262 CID	1990-1991	Cheyenne, Scottsdale, Silverado, WT; Stamped #HS	MCK1009	5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	MCK1001
4.3L V6 262 CID	1990-1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	MCK1001
4.3L V6 262 CID	1990-1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #DD, GG, GN	MCK1037	5.7L V8 350 CID	1996-1999	Without A/C	MCK1002
4.3L V6 262 CID	1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #GJ, HS	MCK1009	6.5L V8 395 CID	1999		MCK1044
4.3L V6 262 CID	1993	Cheyenne, Silverado, WT; Stamped #GJ, HS	MCK1009	<b>C2500</b>			
4.3L V6 262 CID	1993	Cheyenne, Silverado, WT; Stamped #AR, AX, BD, GP, HK, JM	MCK1036	4.3L V6 262 CID	1988-1989	Cheyenne, Scottsdale, Silverado; Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	1993	Cheyenne, Silverado, WT; Stamped #DD, GG, GN	MCK1037	4.3L V6 262 CID	1988-1992	Cheyenne, Scottsdale, Silverado; Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.3L V6 262 CID	1993	Cheyenne, Silverado, WT; Stamped #GK	MCK1038	4.3L V6 262 CID	1988-1992	Cheyenne, Scottsdale, Silverado; Stamped #DD, GG, GN	MCK1037
4.3L V6 262 CID	1994-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	4.3L V6 262 CID	1990-1991	Cheyenne, Scottsdale, Silverado; Stamped #HS	MCK1009
4.3L V6 262 CID	1994-1995	Stamped #DD, GG, GN	MCK1037	4.3L V6 262 CID	1992	Cheyenne, Scottsdale, Silverado; Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	1994-1995	Stamped #GK	MCK1038	4.3L V6 262 CID	1993	Cheyenne, Silverado; Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	1994-1995	Stamped #BT, GM, HL	MCK1039	4.3L V6 262 CID	1993	Cheyenne, Silverado; Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.3L V6 262 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001	4.3L V6 262 CID	1993	Cheyenne, Silverado; Stamped #DD, GG, GN	MCK1037
4.3L V6 262 CID	1996-1998	For A/C Belt, Towing Package	MCK1001	4.3L V6 262 CID	1993	Cheyenne, Silverado; Stamped #GK	MCK1038
4.3L V6 262 CID	1996-1998	Without A/C	MCK1002	4.3L V6 262 CID	1994-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
5.0L V8 305 CID	1988	Stamped #DE	MCK1039	4.3L V6 262 CID	1994-1995	Stamped #DD, GG, GN	MCK1037
5.0L V8 305 CID	1988-1989	Stamped #GJ, HS	MCK1009	4.3L V6 262 CID	1994-1995	Stamped #GK	MCK1038
5.0L V8 305 CID	1988-1989	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	4.3L V6 262 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
5.0L V8 305 CID	1988-1989	Stamped #DD, GG, GN	MCK1037	5.0L V8 305 CID	1988-1989	Cheyenne, Scottsdale, Silverado; Stamped #GJ, HS	MCK1009
5.0L V8 305 CID	1990-1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.0L V8 305 CID	1988-1992	Cheyenne, Scottsdale, Silverado; Stamped #AR, AX, BD, GP, HK, JM	MCK1036
5.0L V8 305 CID	1990-1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #DD, GG, GN	MCK1037	5.0L V8 305 CID	1988-1992	Cheyenne, Scottsdale, Silverado; Stamped #DD, GG, GN	MCK1037
5.0L V8 305 CID	1992	Cheyenne, Scottsdale, Silverado, WT; Stamped #BT, GM, HL	MCK1039	5.0L V8 305 CID	1990	Cheyenne, Scottsdale, Silverado; Stamped #HS	MCK1009
5.0L V8 305 CID	1993	Cheyenne, Silverado, WT; Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.0L V8 305 CID	1992	Cheyenne, Scottsdale, Silverado; Stamped #BT, GM, HL	MCK1039
5.0L V8 305 CID	1993	Cheyenne, Silverado, WT; Stamped #DD, GG, GN	MCK1037	5.0L V8 305 CID	1993	Cheyenne, Silverado; Stamped #AR, AX, BD, GP, HK, JM	MCK1036
5.0L V8 305 CID	1993	Cheyenne, Silverado, WT; Stamped #BT, GM, HL	MCK1039	5.0L V8 305 CID	1993	Cheyenne, Silverado; Stamped #DD, GG, GN	MCK1037
5.0L V8 305 CID	1994-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.0L V8 305 CID	1993	Cheyenne, Silverado; Stamped #BT, GM, HL	MCK1039
5.0L V8 305 CID	1994-1995	Stamped #DD, GG, GN	MCK1037	5.0L V8 305 CID	1994-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
5.0L V8 305 CID	1994-1995	Stamped #BT, GM, HL	MCK1039	5.0L V8 305 CID	1994-1995	Stamped #DD, GG, GN	MCK1037
5.0L V8 305 CID	1994-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.0L V8 305 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
5.0L V8 305 CID	1994-1995	Stamped #DD, GG, GN	MCK1037	5.0L V8 305 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001
5.0L V8 305 CID	1994-1995	Stamped #BT, GM, HL	MCK1039	5.0L V8 305 CID	1996-1998	For A/C Belt, Towing Package	MCK1001
5.0L V8 305 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001	5.0L V8 305 CID	1996-1998	Without A/C	MCK1002



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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>CHEVROLET (cont'd.)</b>				<b>CHEVROLET (cont'd.)</b>			
<b>C2500 (cont'd.)</b>				<b>COLORADO (cont'd.)</b>			
5.7L V8 350 CID	1988-1989	Cheyenne, Scottsdale, Silverado; Stamped #GJ, HS	MCK1009	5.3L V8 5328cc 325 CID	2009-2012	LT	MCK1056
5.7L V8 350 CID	1988-1992	Cheyenne, Scottsdale, Silverado; Stamped #AR, AX, BD, GP, HK, JM	MCK1036	<b>EXPRESS 1500</b>			
5.7L V8 350 CID	1988-1992	Cheyenne, Scottsdale, Silverado; Stamped #DD, GG, GN	MCK1037	4.3L V6 262 CID	1996-2002	Without A/C	MCK1002
5.7L V8 350 CID	1990-1991	Cheyenne, Scottsdale, Silverado; Stamped #HS	MCK1009	4.3L V6 262 CID	1996-2006	For A/C Belt	MCK1001
5.7L V8 350 CID	1992	Cheyenne, Scottsdale, Silverado; Stamped #GJ, HS	MCK1009	4.3L V6 262 CID	2003-2004	With A/C	MCK1001
5.7L V8 350 CID	1993	Cheyenne, Silverado; Stamped #AR, AX, BD, GP, HK, JM	MCK1036	4.3L V6 262 CID	2003-2006	Without A/C	MCK1041
5.7L V8 350 CID	1993	Cheyenne, Silverado; Stamped #DD, GG, GN	MCK1037	4.3L V6 262 CID	2007-2012	Base; For A/C Belt	MCK1001
5.7L V8 350 CID	1993	Cheyenne, Silverado; Stamped #GK	MCK1038	4.3L V6 262 CID	2007-2012	Base; Without A/C	MCK1041
5.7L V8 350 CID	1994-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	4.3L V6 4293cc 262 CID	2013	Base; For A/C Belt	MCK1001
5.7L V8 350 CID	1994-1995	Stamped #DD, GG, GN	MCK1037	4.3L V6 4293cc 262 CID	2013	Base; Without A/C	MCK1041
5.7L V8 350 CID	1994-1995	Stamped #GK	MCK1038	5.0L V8 305 CID	1996-2002	For A/C Belt	MCK1001
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039	5.0L V8 305 CID	1996-2002	Without A/C	MCK1002
5.7L V8 350 CID	1996-2000	Except Towing package, For A/C Belt	MCK1001	5.3L V8 5328cc 325 CID	2003-2006	For A/C Belt	MCK1007
5.7L V8 350 CID	1996-2000	For A/C Belt, Towing Package	MCK1001	5.3L V8 5328cc 325 CID	2003-2006	Without A/C	MCK1069
5.7L V8 350 CID	1996-2000	Without A/C	MCK1002	5.3L V8 5328cc 325 CID	2007	LS, LT; Without A/C	MCK1054
5.7L V8 5735cc 350 CID	1993	Stamped #GJ, HS	MCK1009	5.3L V8 5328cc 325 CID	2007	LS, LT; For A/C Belt	MCK1055
5.7L V8 5735cc 350 CID	1993	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.3L V8 5328cc 325 CID	2008-2009	Without A/C	MCK1054
5.7L V8 5735cc 350 CID	1993	Stamped #DD, GG, GN	MCK1037	5.3L V8 5328cc 325 CID	2008-2009	For A/C Belt	MCK1055
5.7L V8 5735cc 350 CID	1993	Stamped #GK	MCK1038	5.3L V8 5328cc 325 CID	2010-2013	Base, LS, LT; Without A/C	MCK1054
6.5L V8 395 CID	1999-2000		MCK1044	5.3L V8 5328cc 325 CID	2010-2013	Base, LS, LT; For A/C Belt	MCK1055
7.4L V8 454 CID	1991-1992	Cheyenne, Scottsdale, Silverado	MCK1035	5.7L V8 350 CID	1996-2002	For A/C Belt	MCK1001
7.4L V8 454 CID	1993	Cheyenne, Silverado	MCK1035	5.7L V8 350 CID	1996-2002	Without A/C	MCK1002
7.4L V8 454 CID	1994-2000		MCK1035	5.7L V8 350 CID	1999	With A/C	MCK1001
<b>C2500 SUBURBAN</b>				<b>EXPRESS 2500</b>			
5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009	4.3L V6 262 CID	1996-1997	For A/C Belt	MCK1001
5.7L V8 350 CID	1992-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	4.3L V6 262 CID	1996-1997	Without A/C	MCK1002
5.7L V8 350 CID	1992-1995	Stamped #DD, GG, GN	MCK1037	4.3L V6 262 CID	1998	Base; For A/C Belt	MCK1001
5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038	4.3L V6 262 CID	1998	Base; Without A/C	MCK1002
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039	4.3L V6 262 CID	1999-2002	Without A/C	MCK1002
5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	MCK1001	4.3L V6 262 CID	1999-2005	For A/C Belt	MCK1001
5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	MCK1001	4.3L V6 262 CID	2003-2005	Without A/C	MCK1041
5.7L V8 350 CID	1996-1999	Without A/C	MCK1002	4.8L V8 294 CID	2003-2006	For A/C Belt	MCK1007
6.5L V8 395 CID	1999		MCK1044	4.8L V8 294 CID	2003-2006	Without A/C	MCK1069
7.4L V8 454 CID	1992-1999		MCK1035	4.8L V8 294 CID	2007-2013	Base; Without A/C	MCK1054
<b>C3500</b>				4.8L V8 294 CID	2007-2013	Base; For A/C Belt	MCK1055
5.7L V8 350 CID	1988-1989	Stamped #GJ, HS	MCK1009	5.0L V8 305 CID	1996	Base; For A/C Belt	MCK1001
5.7L V8 350 CID	1988-1995	Stamped #DD, GG, GN	MCK1037	5.0L V8 305 CID	1996	Base; Without A/C	MCK1002
5.7L V8 350 CID	1990-1991	Stamped #HS	MCK1009	5.0L V8 305 CID	1997-2002	For A/C Belt	MCK1001
5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009	5.0L V8 305 CID	1997-2002	Without A/C	MCK1002
5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038	5.3L V8 5328cc 325 CID	2003-2005	For A/C Belt	MCK1007
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039	5.3L V8 5328cc 325 CID	2003-2005	Without A/C	MCK1069
5.7L V8 350 CID	1996-2000	Except Towing package, For A/C Belt	MCK1001	5.7L V8 350 CID	1996-2002	For A/C Belt	MCK1001
5.7L V8 350 CID	1996-2000	For A/C Belt, Towing Package	MCK1001	5.7L V8 350 CID	1996-2002	Without A/C	MCK1002
5.7L V8 350 CID	1996-2000	Without A/C	MCK1002	6.0L V8 5967cc 364 CID	2003-2006	For A/C Belt	MCK1007
6.5L V8 395 CID	1999-2000		MCK1044	6.0L V8 5967cc 364 CID	2003-2006	Without A/C	MCK1069
7.4L V8 454 CID	1988-2000		MCK1035	6.0L V8 5967cc 364 CID	2007-2009	Without A/C	MCK1054
<b>CAPRICE</b>				6.0L V8 5967cc 364 CID	2007-2009	For A/C Belt	MCK1055
4.3L V6 262 CID	1989-1990	Base, Classic; Stamped #AN, AF	MCK1009	6.0L V8 5967cc 364 CID	2010-2013	Base, LS, LT; Without A/C	MCK1054
4.3L V6 262 CID	1989-1990	Base, Classic; Stamped #AL	MCK1039	6.0L V8 5967cc 364 CID	2010-2013	Base, LS, LT; For A/C Belt	MCK1055
4.3L V6 262 CID	1993	Classic	MCK1009	8.1L V8 496 CID	2001-2002		MCK1047
4.3L V6 262 CID	1993	Classic; Stamped #AP, BA, DC, AD	MCK1009	<b>EXPRESS 3500</b>			
5.0L V8 305 CID	1989-1990	Stamped #AN, AF	MCK1009	4.8L V8 294 CID	2005	For A/C Belt	MCK1007
5.0L V8 305 CID	1989-1990	Stamped #AL	MCK1039	4.8L V8 294 CID	2005	Without A/C	MCK1069
5.7L V8 350 CID	1989-1990	Base	MCK1009	4.8L V8 294 CID	2006	Base; For A/C Belt	MCK1007
5.7L V8 350 CID	1989-1990	Base; Stamped #AN, AF	MCK1009	4.8L V8 294 CID	2006	Base; Without A/C	MCK1069
<b>CARGO VAN</b>				4.8L V8 294 CID	2007-2013	Base; Without A/C	MCK1054
4.3L V6 262 CID	2000	For A/C Belt	MCK1001	4.8L V8 294 CID	2007-2013	Base; For A/C Belt	MCK1055
4.3L V6 262 CID	2000	Without A/C	MCK1002	5.7L V8 350 CID	1996-2002	For A/C Belt	MCK1001
4.3L V6 262 CID	2003-2004	Without A/C	MCK1041	5.7L V8 350 CID	1996-2002	Without A/C	MCK1002
5.7L V8 350 CID	1997-1998	With A/C	MCK1001	6.0L V8 5967cc 364 CID	2003-2006	For A/C Belt	MCK1007
5.7L V8 350 CID	1997-2000	Without A/C	MCK1002	6.0L V8 5967cc 364 CID	2003-2006	Without A/C	MCK1069
5.7L V8 350 CID	2000	For A/C Belt	MCK1001	6.0L V8 5967cc 364 CID	2007-2009	Without A/C	MCK1054
<b>COLORADO</b>				6.0L V8 5967cc 364 CID	2007-2009	For A/C Belt	MCK1055
2.8L L4 2770cc 169 CID	2004	Base, LS, Z71, Z71 LS, Z85, Z85 LS	MCK1048	6.0L V8 5967cc 364 CID	2010-2013	Base, LS, LT; Without A/C	MCK1054
2.8L L4 2770cc 169 CID	2005	Sport, Sport LS, Z71, Z71 LS, Z85, Z85 LS	MCK1048	6.0L V8 5967cc 364 CID	2010-2013	Base, LS, LT; For A/C Belt	MCK1055
2.8L L4 2770cc 169 CID	2006	LS, LT, WT	MCK1048	7.4L V8 454 CID	1996-2000		MCK1035
2.9L L4 2921cc 178 CID	2007-2008	LS, LT, WT	MCK1048	8.1L V8 496 CID	2001-2002		MCK1047
2.9L L4 2921cc 178 CID	2009-2010	LT, WT	MCK1048	<b>G10</b>			
2.9L L4 2921cc 178 CID	2011-2012	Base, LT, WT	MCK1048	4.3L V6 262 CID	1987-1989	Stamped #DE, HS	MCK1039
3.5L L5 3460cc 211 CID	2004	Base, LS, Z71, Z71 LS, Z85, Z85 LS	MCK1049	4.3L V6 262 CID	1987-1991	Stamped #HS	MCK1009
3.5L L5 3460cc 211 CID	2005		MCK1049	4.3L V6 262 CID	1987-1995	Stamped #GG, GN, SJ	MCK1037
3.5L L5 3460cc 211 CID	2006	Base, LT, WT	MCK1049	4.3L V6 262 CID	1987-1995	Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038
3.7L L5 3654cc 223 CID	2007	Base, LS, LT	MCK1049	4.3L V6 262 CID	1988-1995	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037
3.7L L5 3654cc 223 CID	2008-2009		MCK1049	5.0L V8 305 CID	1988-1989	Stamped #DE, HS	MCK1039
3.7L L5 3654cc 223 CID	2010-2012	Base, LT, WT	MCK1049	5.0L V8 305 CID	1988-1995	Stamped #GG, GN, SJ	MCK1037
				5.0L V8 305 CID	1988-1995	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037
				5.0L V8 305 CID	1988-1995	Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038
				5.0L V8 305 CID	1989-1991	Stamped #HS	MCK1009
				5.7L V8 350 CID	1988	Sportvan; Stamped #GG, GN, SJ	MCK1037
				5.7L V8 350 CID	1988	Sportvan; Stamped #DE, HS	MCK1039
				5.7L V8 350 CID	1988-1993	Sportvan; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037

**WATER PUMP WITH FAN CLUTCH**





# WATER PUMP WITH FAN CLUTCH (MCK) APPLICATION GUIDE



Engine	Years	Application Description	USMW
<b>CHEVROLET (cont'd.)</b>			
<b>G10 (cont'd.)</b>			
5.7L V8 350 CID	1988-1993	Sportvan; Stamped #GR, SH, GE, HK, SG, QD, OF	<b>MCK1038</b>
5.7L V8 350 CID	1989-1991	Sportvan; Stamped #HS	<b>MCK1009</b>
5.7L V8 350 CID	1990-1993	Sportvan; Stamped #GG, GN, SJ	<b>MCK1037</b>
<b>G20</b>			
4.3L V6 262 CID	1987-1989	Stamped #DE, HS	<b>MCK1039</b>
4.3L V6 262 CID	1987-1991	Stamped #HS	<b>MCK1009</b>
4.3L V6 262 CID	1987-1995	Stamped #GG, GN, SJ	<b>MCK1037</b>
4.3L V6 262 CID	1987-1995	Stamped #GR, SH, GE, HK, SG, QD, OF	<b>MCK1038</b>
4.3L V6 262 CID	1988-1995	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
5.0L V8 305 CID	1987-1989	Stamped #DE, HS	<b>MCK1039</b>
5.0L V8 305 CID	1987-1994	Stamped #GG, GN, SJ	<b>MCK1037</b>
5.0L V8 305 CID	1987-1994	Stamped #GR, SH, GE, HK, SG, QD, OF	<b>MCK1038</b>
5.0L V8 305 CID	1988-1994	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
5.0L V8 305 CID	1989-1991	Stamped #HS	<b>MCK1009</b>
5.0L V8 305 CID	1995	Beauville, Chevy Van, Sportvan; Stamped #GG, GN, SJ	<b>MCK1037</b>
5.0L V8 305 CID	1995	Beauville, Chevy Van, Sportvan; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
5.0L V8 305 CID	1995	Beauville, Chevy Van, Sportvan; Stamped #GR, SH, GE, HK, SG, QD, OF	<b>MCK1038</b>
5.7L V8 350 CID	1987-1988	Stamped #DE, HS	<b>MCK1039</b>
5.7L V8 350 CID	1987-1994	Stamped #GR, SH, GE, HK, SG, QD, OF	<b>MCK1038</b>
5.7L V8 350 CID	1988-1991	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
5.7L V8 350 CID	1989-1991	Stamped #HS	<b>MCK1009</b>
5.7L V8 350 CID	1990	Stamped #GG, GN, SJ	<b>MCK1037</b>
5.7L V8 350 CID	1992	Stamped #GG, GN, SJ	<b>MCK1037</b>
5.7L V8 350 CID	1993-1994	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
5.7L V8 350 CID	1995	Beauville, Chevy Van, Sportvan; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
5.7L V8 350 CID	1995	Beauville, Chevy Van, Sportvan; Stamped #GR, SH, GE, HK, SG, QD, OF	<b>MCK1038</b>
<b>G30</b>			
4.3L V6 262 CID	1987-1989	Beauville, Chevy Van, Hi-Cube; Stamped #DE, HS	<b>MCK1039</b>
4.3L V6 262 CID	1987-1991	Beauville, Chevy Van, Hi-Cube; Stamped #HS	<b>MCK1009</b>
4.3L V6 262 CID	1987-1993	Beauville, Chevy Van, Hi-Cube; Stamped #GG, GN, SJ	<b>MCK1037</b>
4.3L V6 262 CID	1988-1993	Beauville, Chevy Van, Hi-Cube; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
4.3L V6 262 CID	1992-1993	Beauville, Chevy Van, Hi-Cube	<b>MCK1037</b>
4.3L V6 262 CID	1994-1995	Chevy Van, Hi-Cube; Stamped #GG, GN, SJ	<b>MCK1037</b>
4.3L V6 262 CID	1994-1995	Chevy Van, Hi-Cube; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
4.3L V6 262 CID	1996	Chevy Van	<b>MCK1041</b>
5.7L V8 350 CID	1987-1989	Stamped #DE, HS	<b>MCK1039</b>
5.7L V8 350 CID	1987-1996	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	<b>MCK1037</b>
5.7L V8 350 CID	1989-1991	Stamped #HS	<b>MCK1009</b>
5.7L V8 350 CID	1992	Stamped #SL	<b>MCK1009</b>
5.7L V8 350 CID	1993-1996		<b>MCK1037</b>
7.4L V8 454 CID	1988-1996		<b>MCK1035</b>
<b>K1500</b>			
4.3L V6 262 CID	1988-1990	Stamped #GJ, HS	<b>MCK1009</b>
4.3L V6 262 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
4.3L V6 262 CID	1988-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
4.3L V6 262 CID	1991	Stamped #HS	<b>MCK1009</b>
4.3L V6 262 CID	1992-1993	Stamped #GJ, HS	<b>MCK1009</b>
4.3L V6 262 CID	1993-1995	Stamped #GK	<b>MCK1038</b>
4.3L V6 262 CID	1994-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
4.3L V6 262 CID	1996-1998	Except Towing package, For A/C Belt	<b>MCK1001</b>
4.3L V6 262 CID	1996-1998	For A/C Belt, Towing Package	<b>MCK1001</b>
4.3L V6 262 CID	1996-1998	Without A/C	<b>MCK1002</b>
5.0L V8 305 CID	1988-1989	Stamped #GJ, HS	<b>MCK1009</b>
5.0L V8 305 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.0L V8 305 CID	1988-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
5.0L V8 305 CID	1992-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.0L V8 305 CID	1996-1999	Except Towing package, For A/C Belt	<b>MCK1001</b>
5.0L V8 305 CID	1996-1999	For A/C Belt, Towing Package	<b>MCK1001</b>
5.0L V8 305 CID	1996-1999	Without A/C	<b>MCK1002</b>
5.7L V8 350 CID	1988-1990	Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.7L V8 350 CID	1988-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
5.7L V8 350 CID	1991	Stamped #HS	<b>MCK1009</b>
5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	<b>MCK1009</b>

Engine	Years	Application Description	USMW
<b>CHEVROLET (cont'd.)</b>			
<b>K1500 (cont'd.)</b>			
5.7L V8 350 CID	1993-1995	Stamped #GK	<b>MCK1038</b>
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	<b>MCK1001</b>
5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	<b>MCK1001</b>
5.7L V8 350 CID	1996-1999	Without A/C	<b>MCK1002</b>
<b>K1500 SUBURBAN</b>			
5.7L V8 350 CID	1992-1994	Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1992-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
5.7L V8 350 CID	1993-1995	Stamped #GK	<b>MCK1038</b>
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.7L V8 350 CID	1995		<b>MCK1036</b>
5.7L V8 350 CID	1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	<b>MCK1001</b>
5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	<b>MCK1001</b>
5.7L V8 350 CID	1996-1999	Without A/C	<b>MCK1002</b>
6.5L V8 395 CID	1999		<b>MCK1044</b>
<b>K2500</b>			
4.3L V6 262 CID	1988-1990	Stamped #GJ, HS	<b>MCK1009</b>
4.3L V6 262 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
4.3L V6 262 CID	1988-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
4.3L V6 262 CID	1991	Stamped #HS	<b>MCK1009</b>
4.3L V6 262 CID	1992-1993	Stamped #GJ, HS	<b>MCK1009</b>
4.3L V6 262 CID	1993-1995	Stamped #GK	<b>MCK1038</b>
4.3L V6 262 CID	1994-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.0L V8 305 CID	1988-1989	Stamped #GJ, HS	<b>MCK1009</b>
5.0L V8 305 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.0L V8 305 CID	1988-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
5.0L V8 305 CID	1992-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.0L V8 305 CID	1998	Except Towing package, For A/C Belt	<b>MCK1001</b>
5.0L V8 305 CID	1998	For A/C Belt, Towing Package	<b>MCK1001</b>
5.0L V8 305 CID	1998	Without A/C	<b>MCK1002</b>
5.7L V8 350 CID	1988-1990	Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1988-1991	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.7L V8 350 CID	1988-1991	Stamped #DD, GG, GN	<b>MCK1037</b>
5.7L V8 350 CID	1991	Stamped #HS	<b>MCK1009</b>
5.7L V8 350 CID	1992	Cheyenne, Silverado; Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1992	Cheyenne, Silverado; Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.7L V8 350 CID	1992	Cheyenne, Silverado; Stamped #DD, GG, GN	<b>MCK1037</b>
5.7L V8 350 CID	1993	Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1993-1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.7L V8 350 CID	1993-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
5.7L V8 350 CID	1993-1995	Stamped #GK	<b>MCK1038</b>
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.7L V8 350 CID	1996-2000	Except Towing package, For A/C Belt	<b>MCK1001</b>
5.7L V8 350 CID	1996-2000	For A/C Belt, Towing Package	<b>MCK1001</b>
5.7L V8 350 CID	1996-2000	Without A/C	<b>MCK1002</b>
6.5L V8 395 CID	1999-2000		<b>MCK1044</b>
7.4L V8 454 CID	1991		<b>MCK1035</b>
7.4L V8 454 CID	1992	Cheyenne, Silverado	<b>MCK1035</b>
7.4L V8 454 CID	1993-2000		<b>MCK1035</b>
<b>K2500 SUBURBAN</b>			
5.7L V8 350 CID	1992-1994	Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1992-1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.7L V8 350 CID	1992-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
5.7L V8 350 CID	1993-1995	Stamped #GK	<b>MCK1038</b>
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	<b>MCK1001</b>
5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	<b>MCK1001</b>
5.7L V8 350 CID	1996-1999	Without A/C	<b>MCK1002</b>
6.5L V8 395 CID	1999		<b>MCK1044</b>
7.4L V8 454 CID	1992-1999		<b>MCK1035</b>
<b>K3500</b>			
5.7L V8 350 CID	1988-1989	Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1988-1995	Stamped #DD, GG, GN	<b>MCK1037</b>
5.7L V8 350 CID	1990-1991	Stamped #HS	<b>MCK1009</b>
5.7L V8 350 CID	1992-1994	Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1993-1995	Stamped #GK	<b>MCK1038</b>
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.7L V8 350 CID	1996-2000	Except Towing package, For A/C Belt	<b>MCK1001</b>
5.7L V8 350 CID	1996-2000	For A/C Belt, Towing Package	<b>MCK1001</b>
5.7L V8 350 CID	1996-2000	Without A/C	<b>MCK1002</b>
6.5L V8 395 CID	1999-2000		<b>MCK1044</b>
7.4L V8 454 CID	1988-2000		<b>MCK1035</b>
<b>P30</b>			
4.3L V6 262 CID	1996-1999		<b>MCK1001</b>
5.7L V8 350 CID	1997-1999		<b>MCK1042</b>
6.5L V8 395 CID	1999		<b>MCK1044</b>
7.4L V8 454 CID	1998-1999		<b>MCK1035</b>
<b>R20 SUBURBAN</b>			
7.4L V8 454 CID	1988		<b>MCK1035</b>



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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>CHEVROLET (cont'd.)</b>				<b>CHEVROLET (cont'd.)</b>			
<b>R1500 SUBURBAN</b>				<b>SILVERADO 1500 (cont'd.)</b>			
5.7L V8 350 CID	1989-1991	Stamped #HS, de, GB	MCK1009	4.8L V8 294 CID	2004	Base, LS, LT, WT, Z71; For A/C Belt	MCK1007
5.7L V8 350 CID	1989-1991	Stamped #HK, HL	MCK1036	4.8L V8 294 CID	2004	Base, LS, LT, WT, Z71; Without A/C	MCK1069
5.7L V8 350 CID	1989-1991	Stamped #GG	MCK1037	4.8L V8 294 CID	2005	Base, LS, LT	MCK1007
<b>R2500 SUBURBAN</b>				4.8L V8 294 CID	2006	LS, LT, WT	MCK1007
5.7L V8 350 CID	1989	Stamped #HK, HL	MCK1036	5.3L V8 5328cc 325 CID	1999-2001	For A/C Belt	MCK1007
5.7L V8 350 CID	1989-1991	Stamped #HS, de, GB	MCK1009	5.3L V8 5328cc 325 CID	1999-2001	Without A/C	MCK1069
5.7L V8 350 CID	1989-1991	Stamped #GG	MCK1037	5.3L V8 5328cc 325 CID	2002-2003	Base, LS, LT, WT; For A/C Belt	MCK1007
5.7L V8 350 CID	1991	Stamped #HK, HL	MCK1036	5.3L V8 5328cc 325 CID	2002-2003	Base, LS, LT, WT; Without A/C	MCK1069
7.4L V8 454 CID	1989-1991		MCK1035	5.3L V8 5328cc 325 CID	2004	Base, Hybrid, LS, LT, WT, Z71; For A/C Belt	MCK1007
<b>S10</b>				5.3L V8 5328cc 325 CID	2004	Base, Hybrid, LS, LT, WT, Z71; Without A/C	MCK1069
2.8L V6 173 CID	1987-1990	For A/C Belt	MCK1033	5.3L V8 5328cc 325 CID	2005	Base, Hybrid, LS, LT	MCK1007
2.8L V6 173 CID	1987-1990	Without A/C	MCK1034	5.3L V8 5328cc 325 CID	2006	Hybrid, LS, LT, WT	MCK1007
2.8L V6 173 CID	1991	Base, Tahoe; For A/C Belt	MCK1033	6.0L V8 5967cc 364 CID	2003	SS	MCK1007
2.8L V6 173 CID	1991	Base, Tahoe; Without A/C	MCK1034	6.0L V8 5967cc 364 CID	2004	LS, LT, SS	MCK1007
2.8L V6 173 CID	1992	Base, EL, Tahoe	MCK1033	6.0L V8 5967cc 364 CID	2005	LS, LT, SS; For A/C Belt, LS or LT model	MCK1007
2.8L V6 173 CID	1993	Base, EL	MCK1033	6.0L V8 5967cc 364 CID	2005	LS, LT, SS; SS model	MCK1007
4.3L V6 262 CID	1988-1990	For A/C Belt	MCK1009	6.0L V8 5967cc 364 CID	2005	LS, LT, SS; LS or LT model, Without A/C	MCK1069
4.3L V6 262 CID	1988-1990	For A/C Belt, Stamped #GT, RW	MCK1009	6.0L V8 5967cc 364 CID	2006	LT	MCK1007
4.3L V6 262 CID	1988-1990	Stamped #GH, Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2006	LT, SS; LT model	MCK1007
4.3L V6 262 CID	1988-1990	Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2006	LT, SS; SS model	MCK1007
4.3L V6 262 CID	1991	Baja, Base, Tahoe; For A/C Belt	MCK1009	<b>SILVERADO 1500 CLASSIC</b>			
4.3L V6 262 CID	1991	Baja, Base, Tahoe; For A/C Belt, Stamped #RW, SN, gat	MCK1009	4.8L V8 294 CID	2007	LS, LT, WT	MCK1055
4.3L V6 262 CID	1991	Baja, Base, Tahoe; Stamped #GM, Without A/C	MCK1037	5.3L V8 5328cc 325 CID	2007	Hybrid, LS, LT, WT	MCK1055
4.3L V6 262 CID	1991	Baja, Base, Tahoe; Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2007	LT, SS	MCK1055
4.3L V6 262 CID	1992	Base, EL, Tahoe; For A/C Belt	MCK1009	<b>SILVERADO 1500 HD</b>			
4.3L V6 262 CID	1992	Base, EL, Tahoe; For A/C Belt, Stamped #RW, SN, gat	MCK1009	6.0L V8 5967cc 364 CID	2001-2003	With A/C	MCK1007
4.3L V6 262 CID	1992	Base, EL, Tahoe; Stamped #GM, Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2001-2003	Without A/C	MCK1069
4.3L V6 262 CID	1992	Base, EL, Tahoe; Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2005-2006		MCK1007
4.3L V6 262 CID	1993	Base, EL; For A/C Belt	MCK1009	<b>SILVERADO 1500 HD CLASSIC</b>			
4.3L V6 262 CID	1993	Base, EL; For A/C Belt, Stamped #RW, SN, gat	MCK1009	6.0L V8 5967cc 364 CID	2007		MCK1055
4.3L V6 262 CID	1993	Base, EL; Stamped #GM, Without A/C	MCK1037	<b>SILVERADO 2500</b>			
4.3L V6 262 CID	1993	Base, EL; Without A/C	MCK1037	5.3L V8 5328cc 325 CID	1999-2000	For A/C Belt	MCK1007
4.3L V6 262 CID	1994	Base, LS, SS, ZR2; For A/C Belt, Stamped #RW, SN, gat	MCK1009	5.3L V8 5328cc 325 CID	1999-2000	Without A/C	MCK1069
4.3L V6 262 CID	1994-1995	Base, LS, SS, ZR2; For A/C Belt	MCK1009	6.0L V8 5967cc 364 CID	1999-2000	For A/C Belt	MCK1007
4.3L V6 262 CID	1994-1995	Base, LS, SS, ZR2; Without A/C	MCK1037	6.0L V8 5967cc 364 CID	1999-2000	Without A/C	MCK1069
4.3L V6 262 CID	1995	Base, LS, SS, ZR2; For A/C Belt, Stamped #GBC	MCK1009	6.0L V8 5967cc 364 CID	2001-2002	Base, LS, LT; For A/C Belt	MCK1007
4.3L V6 262 CID	1995	Base, LS, SS, ZR2; Stamped #SR, RH, Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2001-2002	Base, LS, LT; Without A/C	MCK1069
4.3L V6 262 CID	1996-1998	Base, LS, SS, ZR2; For A/C Belt	MCK1001	6.0L V8 5967cc 364 CID	2003-2004	For A/C Belt	MCK1007
4.3L V6 262 CID	1996-1998	Base, LS, SS, ZR2; Without A/C	MCK1002	6.0L V8 5967cc 364 CID	2003-2004	Without A/C	MCK1069
4.3L V6 262 CID	1999-2001	Base, LS, Xtreme, ZR2; For A/C Belt	MCK1001	6.0L V8 5967cc 364 CID	2001-2002	For A/C Belt	MCK1007
4.3L V6 262 CID	1999-2001	Base, LS, Xtreme, ZR2; Without A/C	MCK1002	6.0L V8 5967cc 364 CID	2006	Without A/C	MCK1069
4.3L V6 262 CID	2002-2003	Base, LS, Xtreme, ZR2, ZR5; For A/C Belt	MCK1001	6.0L V8 5967cc 364 CID	2007-2009		MCK1055
4.3L V6 262 CID	2002-2003	Base, LS, Xtreme, ZR2, ZR5; Without A/C	MCK1002	6.0L V8 5967cc 364 CID	2010	LT, LTZ, WT	MCK1055
4.3L V6 262 CID	2004		MCK1001	6.0L V8 5967cc 364 CID	2011-2013	LT, LTZ, WT	MCK1053
<b>S10 BLAZER</b>				8.1L V8 496 CID	2001-2002		MCK1045
2.8L V6 173 CID	1987-1988	Base, Sport, Tahoe; For A/C Belt	MCK1033	8.1L V8 496 CID	2003	Base, LS, LT	MCK1045
2.8L V6 173 CID	1987-1988	Base, Sport, Tahoe; Without A/C	MCK1034	8.1L V8 496 CID	2004-2006		MCK1045
2.8L V6 173 CID	1989	Base, Sport; For A/C Belt	MCK1033	<b>SILVERADO 2500 HD CLASSIC</b>			
2.8L V6 173 CID	1989	Base, Sport; Without A/C	MCK1034	6.0L V8 5967cc 364 CID	2007		MCK1055
4.3L V6 262 CID	1988	Base, Sport, Tahoe; For A/C Belt	MCK1009	8.1L V8 496 CID	2007		MCK1045
4.3L V6 262 CID	1988	Base, Sport, Tahoe; For A/C Belt, Stamped #GT, RW	MCK1009	<b>SILVERADO 3500</b>			
4.3L V6 262 CID	1988	Base, Sport, Tahoe; Stamped #GH, Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2001-2005	For A/C Belt	MCK1007
4.3L V6 262 CID	1988	Base, Sport, Tahoe; Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2001-2005	Without A/C	MCK1069
4.3L V6 262 CID	1989	Base, Sport; For A/C Belt	MCK1009	6.0L V8 5967cc 364 CID	2006	LS, LT, WT; For A/C Belt	MCK1007
4.3L V6 262 CID	1989	Base, Sport; For A/C Belt, Stamped #GT, RW	MCK1009	6.0L V8 5967cc 364 CID	2006	LS, LT, WT; Without A/C	MCK1069
4.3L V6 262 CID	1989	Base, Sport; Stamped #GH, Without A/C	MCK1037	8.1L V8 496 CID	2001-2005		MCK1045
4.3L V6 262 CID	1989	Base, Sport; Without A/C	MCK1037	8.1L V8 496 CID	2006	LS, LT, WT	MCK1045
4.3L V6 262 CID	1990	With A/C	MCK1009	<b>SILVERADO 3500 CLASSIC</b>			
4.3L V6 262 CID	1990	Without A/C	MCK1037	6.0L V8 5967cc 364 CID	2007		MCK1055
4.3L V6 262 CID	1991-1993	Stamped #RW, SN, gat	MCK1009	8.1L V8 496 CID	2007		MCK1045
4.3L V6 262 CID	1991-1993	Stamped #GM	MCK1037	<b>SILVERADO 3500 HD</b>			
4.3L V6 262 CID	1994		MCK1009	6.0L V8 5967cc 364 CID	2007-2009		MCK1055
<b>SILVERADO 1500</b>				6.0L V8 5967cc 364 CID	2010	LT, LTZ, WT	MCK1055
4.3L V6 262 CID	1999-2001	For A/C Belt	MCK1001	6.0L V8 5967cc 364 CID	2011-2013	LT, LTZ, WT	MCK1053
4.3L V6 262 CID	1999-2001	Without A/C	MCK1041	<b>SSR</b>			
4.3L V6 262 CID	2002-2003	Base, LS, LT, WT; For A/C Belt	MCK1001	5.3L V8 5328cc 325 CID	2003-2004		MCK2001
4.3L V6 262 CID	2002-2003	Base, LS, LT, WT; Without A/C	MCK1041	6.0L V8 5967cc 364 CID	2005-2006		MCK2001
4.3L V6 262 CID	2004	Base, LS, LT, WT, Z71; For A/C Belt	MCK1001	<b>SUBURBAN</b>			
4.3L V6 262 CID	2004	Base, LS, LT, WT, Z71; Without A/C	MCK1041	5.7L V8 350 CID	1992	Stamped #GJ, HS	MCK1009
4.8L V8 294 CID	1999-2001	For A/C Belt	MCK1007	5.7L V8 350 CID	1992-1994	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.8L V8 294 CID	1999-2001	Without A/C	MCK1069	5.7L V8 350 CID	1992-1994	Stamped #DD, GG, GN	MCK1037
4.8L V8 294 CID	2002-2003	Base, LS, LT, WT; For A/C Belt	MCK1007				
4.8L V8 294 CID	2002-2003	Base, LS, LT, WT; Without A/C	MCK1069				

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Engine	Years	Application Description	USMW
<b>CHEVROLET (cont'd.)</b>			
<b>SUBURBAN (cont'd.)</b>			
5.7L V8 350 CID	1993	Stamped #GJ, HS	<b>MCK1009</b>
5.7L V8 350 CID	1993-1994	Stamped #GK	<b>MCK1038</b>
5.7L V8 350 CID	1994	Stamped #BT, GM, HL	<b>MCK1039</b>
<b>SUBURBAN 1500</b>			
5.3L V8 5328cc 325 CID	2000-2001	For A/C Belt	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2000-2001	Without A/C	<b>MCK1069</b>
5.3L V8 5328cc 325 CID	2002-2003	LS, LT; For A/C Belt	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2002-2003	LS, LT; Without A/C	<b>MCK1069</b>
5.3L V8 5328cc 325 CID	2003	With A/C	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2004	LS, LT, Z71; For A/C Belt	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2004	LS, LT; With A/C	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2004	LS, LT, Z71; Without A/C	<b>MCK1069</b>
5.3L V8 5328cc 325 CID	2005	LS, LT, Z71	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2006	Base, LS, LT, Z71	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2007	Base, LS, LT, LTZ, Z71	<b>MCK1054</b>
5.7L V8 350 CID	1995	Stamped #GK	<b>MCK1038</b>
5.7L V8 350 CID	1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.7L V8 350 CID	1996-1997	Without A/C	<b>MCK1002</b>
6.0L V8 5967cc 364 CID	2006	LTZ; For A/C Belt	<b>MCK1007</b>
6.0L V8 5967cc 364 CID	2006	LTZ; Without A/C	<b>MCK1069</b>
6.0L V8 5967cc 364 CID	2007	LT, LTZ	<b>MCK1055</b>
<b>SUBURBAN 2500</b>			
6.0L V8 5967cc 364 CID	2000	With A/C	<b>MCK1007</b>
6.0L V8 5967cc 364 CID	2001-2006	For A/C Belt	<b>MCK1007</b>
6.0L V8 5967cc 364 CID	2001-2006	Without A/C	<b>MCK1069</b>
6.0L V8 5967cc 364 CID	2007		<b>MCK1055</b>
6.0L V8 5967cc 364 CID	2008-2013	LS, LT	<b>MCK1055</b>
8.1L V8 496 CID	2001-2006		<b>MCK1045</b>
<b>TAHOE</b>			
4.8L V8 294 CID	2000	Base, LS, LT; For A/C Belt	<b>MCK1007</b>
4.8L V8 294 CID	2000	Base, LS, LT; Without A/C	<b>MCK1069</b>
4.8L V8 294 CID	2001-2002	For A/C Belt	<b>MCK1007</b>
4.8L V8 294 CID	2001-2002	Without A/C	<b>MCK1069</b>
4.8L V8 294 CID	2003-2004	LS, LT; For A/C Belt	<b>MCK1007</b>
4.8L V8 294 CID	2003-2004	LS, LT; Without A/C	<b>MCK1069</b>
4.8L V8 294 CID	2005	LS	<b>MCK1007</b>
4.8L V8 294 CID	2006	Base, LS	<b>MCK1007</b>
4.8L V8 294 CID	2007	LS	<b>MCK1054</b>
5.3L V8 5328cc 325 CID	2000	Base, LS, LT; For A/C Belt	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2000	Base, LS, LT; Without A/C	<b>MCK1069</b>
5.3L V8 5328cc 325 CID	2001-2002	For A/C Belt	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2001-2002	Without A/C	<b>MCK1069</b>
5.3L V8 5328cc 325 CID	2003-2004	LS, LT; For A/C Belt	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2003-2004	LS, LT; Without A/C	<b>MCK1069</b>
5.3L V8 5328cc 325 CID	2005	LS, LT	<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2006		<b>MCK1007</b>
5.3L V8 5328cc 325 CID	2007	LS, LT, LTZ	<b>MCK1054</b>
5.7L V8 350 CID	1995	Stamped #AR, AX, BD, GP, HK, JM	<b>MCK1036</b>
5.7L V8 350 CID	1995	Stamped #DD, GG, GN	<b>MCK1037</b>
5.7L V8 350 CID	1995	Stamped #GK	<b>MCK1038</b>
5.7L V8 350 CID	1995	Stamped #BT, GM, HL	<b>MCK1039</b>
5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	<b>MCK1001</b>
5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	<b>MCK1001</b>
5.7L V8 350 CID	1996-1999	Without A/C	<b>MCK1002</b>
5.7L V8 350 CID	2000	Limited, Z71; Except Towing package, For A/C Belt	<b>MCK1001</b>
5.7L V8 350 CID	2000	Limited, Z71; For A/C Belt, Towing Package	<b>MCK1001</b>
5.7L V8 350 CID	2000	Limited, Z71; Without A/C	<b>MCK1002</b>
<b>TRACKER</b>			
2.5L V6 2500cc	2001-2003	LT, ZR2	<b>MCK1097</b>
2.5L V6 2500cc	2004	Base, LT	<b>MCK1097</b>
<b>TRAILBLAZER</b>			
4.2L L6 256 CID	2002		<b>MCK1008</b>
4.2L L6 256 CID	2003	LS, LT, LTZ, North Face	<b>MCK1008</b>
4.2L L6 256 CID	2004	LS, LT, North Face	<b>MCK1008</b>
4.2L L6 256 CID	2005	LS, LT	<b>MCK1008</b>
4.2L L6 256 CID	2006	A, B, Base, EXT, EXT B, LS, LT	<b>MCK1008</b>
4.2L L6 256 CID	2007	A, B, Base, LS, LT	<b>MCK1008</b>
4.2L L6 256 CID	2008	Base, LT	<b>MCK1050</b>
4.2L L6 256 CID	2009	LT	<b>MCK1050</b>
5.3L V8 5328cc 325 CID	2006	LS, LT	<b>MCK2001</b>
5.3L V8 5328cc 325 CID	2007	LS, LT	<b>MCK1059</b>
5.3L V8 5328cc 325 CID	2008	Base, LT	<b>MCK1059</b>
6.0L V8 5967cc 364 CID	2006	SS	<b>MCK2001</b>
6.0L V8 5967cc 364 CID	2007-2009	SS	<b>MCK1058</b>
<b>TRAILBLAZER EXT</b>			
4.2L L6 256 CID	2002-2006		<b>MCK1008</b>
5.3L V8 5328cc 325 CID	2003-2006		<b>MCK2001</b>
<b>V20 SUBURBAN</b>			
7.4L V8 454 CID	1988		<b>MCK1035</b>

Engine	Years	Application Description	USMW
<b>CHEVROLET (cont'd.)</b>			
<b>V1500 SUBURBAN</b>			
5.7L V8 350 CID	1989-1991	Stamped #HS, de, GB	<b>MCK1009</b>
5.7L V8 350 CID	1989-1991	Stamped #HK, HL	<b>MCK1036</b>
5.7L V8 350 CID	1989-1991	Stamped #GG	<b>MCK1037</b>
<b>V2500 SUBURBAN</b>			
5.7L V8 350 CID	1989	Stamped #HK, HL	<b>MCK1036</b>
5.7L V8 350 CID	1989-1991	Stamped #HS, de, GB	<b>MCK1009</b>
5.7L V8 350 CID	1989-1991	Stamped #GG	<b>MCK1037</b>
5.7L V8 350 CID	1991	Stamped #HK, HL	<b>MCK1036</b>
<b>CHRYSLER</b>			
<b>ASPEN</b>			
4.7L V8 287 CID	2007-2009		<b>MCK1081</b>
5.7L V8 345 CID	2007-2008		<b>MCK1089</b>
5.7L V8 345 CID	2009	Limited, Limited Hybrid	<b>MCK1068</b>
<b>DODGE</b>			
<b>B150</b>			
3.9L V6 3906cc 239 CID	1993		<b>MCK1003</b>
3.9L V6 3906cc 239 CID	1994	Without max cooling	<b>MCK1003</b>
3.9L V6 3906cc 239 CID	1994	With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1993-1994	Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1993-1994	With max cooling	<b>MCK1076</b>
<b>B250</b>			
3.9L V6 3906cc 239 CID	1993		<b>MCK1003</b>
3.9L V6 3906cc 239 CID	1994	Without max cooling	<b>MCK1003</b>
3.9L V6 3906cc 239 CID	1994	With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1993-1994	Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1993-1994	With max cooling	<b>MCK1076</b>
5.9L V8 360 CID	1993-1994	Without max cooling	<b>MCK1003</b>
5.9L V8 360 CID	1993-1994	With max cooling	<b>MCK1076</b>
<b>B350</b>			
5.2L V8 5211cc 318 CID	1993-1994	Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1993-1994	With max cooling	<b>MCK1076</b>
5.9L V8 360 CID	1993-1994	Without max cooling	<b>MCK1003</b>
5.9L V8 360 CID	1993-1994	With max cooling	<b>MCK1076</b>
<b>B1500</b>			
3.9L V6 3906cc 239 CID	1995-1996	Without max cooling	<b>MCK1003</b>
3.9L V6 3906cc 239 CID	1995-1996	With max cooling	<b>MCK1076</b>
3.9L V6 3906cc 239 CID	1997	Base; Without max cooling	<b>MCK1003</b>
3.9L V6 3906cc 239 CID	1997	Base; With max cooling	<b>MCK1076</b>
3.9L V6 3906cc 239 CID	1998	Base	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1995-1996	Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1995-1996	With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1997	Base; Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1997	Base; With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1998	Base	<b>MCK1076</b>
5.9L V8 360 CID	1998	Base	<b>MCK1076</b>
<b>B2500</b>			
3.9L V6 3906cc 239 CID	1995-1996	Without max cooling	<b>MCK1003</b>
3.9L V6 3906cc 239 CID	1995-1996	With max cooling	<b>MCK1076</b>
3.9L V6 3906cc 239 CID	1997	Base; Without max cooling	<b>MCK1003</b>
3.9L V6 3906cc 239 CID	1997	Base; With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1995-1996	Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1995-1996	With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1997	Base; Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1997	Base; With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1998	Base	<b>MCK1076</b>
5.9L V8 360 CID	1995-1996	Without max cooling	<b>MCK1003</b>
5.9L V8 360 CID	1995-1996	With max cooling	<b>MCK1076</b>
5.9L V8 360 CID	1997	Base; Without max cooling	<b>MCK1003</b>
5.9L V8 360 CID	1997	Base; With max cooling	<b>MCK1076</b>
5.9L V8 360 CID	1998	Base	<b>MCK1076</b>
<b>B3500</b>			
5.2L V8 5211cc 318 CID	1995-1996	Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1995-1996	With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1997	Base; Without max cooling	<b>MCK1003</b>
5.2L V8 5211cc 318 CID	1997	Base; With max cooling	<b>MCK1076</b>
5.2L V8 5211cc 318 CID	1998	Base	<b>MCK1076</b>
5.9L V8 360 CID	1995-1996	Without max cooling	<b>MCK1003</b>
5.9L V8 360 CID	1995-1996	With max cooling	<b>MCK1076</b>
5.9L V8 360 CID	1997	Base; Without max cooling	<b>MCK1003</b>
5.9L V8 360 CID	1997	Base; With max cooling	<b>MCK1076</b>
5.9L V8 360 CID	1998	Base	<b>MCK1076</b>
<b>D150</b>			
3.9L V6 3906cc 239 CID	1993		<b>MCK1079</b>
5.2L V8 5211cc 318 CID	1993	With max cooling	<b>MCK1004</b>
5.2L V8 5211cc 318 CID	1993	Without max cooling	<b>MCK1079</b>
5.9L V8 360 CID	1993	With max cooling	<b>MCK1004</b>
5.9L V8 360 CID	1993	Without max cooling	<b>MCK1079</b>
<b>D250</b>			
3.9L V6 3906cc 239 CID	1993	Base	<b>MCK1079</b>



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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>DODGE (cont'd.)</b>				<b>DODGE (cont'd.)</b>			
<b>D250 (cont'd.)</b>				<b>DURANGO (cont'd.)</b>			
5.2L V8 5211cc 318 CID	1993	Base; With max cooling	MCK1004	5.9L V8 5850cc 357 CID	2000	Without max cooling	MCK1078
5.2L V8 5211cc 318 CID	1993	Base; Without max cooling	MCK1079	<b>NITRO</b>			
5.9L V8 360 CID	1993	Base; With max cooling	MCK1004	3.7L V6 226 CID	2009	SE, SLT, SXT	MCK1005
5.9L V8 360 CID	1993	Base; Without max cooling	MCK1079	3.7L V6 226 CID	2010	Base, SE, SXT	MCK1005
<b>D350</b>				3.7L V6 226 CID	2011	Heat	MCK1005
5.9L V8 360 CID	1993	Base; With max cooling	MCK1004	<b>RAM 1500</b>			
5.9L V8 360 CID	1993	Base; Without max cooling	MCK1079	3.7L V6 226 CID	2002	SLT, ST	MCK1083
<b>DAKOTA</b>				3.7L V6 226 CID	2003		MCK1083
3.7L V6 226 CID	2004		MCK1080	3.7L V6 226 CID	2004-2007	ST	MCK1083
3.7L V6 226 CID	2005-2007		MCK1006	3.7L V6 226 CID	2008	ST, SXT	MCK1083
3.7L V6 226 CID	2008	SLT, Sport, ST, SXT, TRX, TRX4	MCK1006	3.9L V6 3906cc 239 CID	1994		MCK1003
3.7L V6 226 CID	2009	Big Horn, Lone Star, ST, SXT, TRX4	MCK1006	3.9L V6 3906cc 239 CID	1995-1996	Base	MCK1003
3.7L V6 226 CID	2010	Big Horn, Laramie, Lone Star, ST	MCK1006	3.9L V6 3906cc 239 CID	1997-1999	Laramie, Sport, ST, WS	MCK1003
3.9L V6 3906cc 239 CID	1993	Base, LE, Sport; With max cooling	MCK1004	3.9L V6 3906cc 239 CID	2000-2001	Custom, Laramie, R/T, Sport, ST, WS	MCK1003
3.9L V6 3906cc 239 CID	1993	Base, LE, Sport; Without max cooling	MCK1079	3.9L V6 3908cc 238 CID	1998	R/T	MCK1003
3.9L V6 3906cc 239 CID	1994-1996		MCK1079	3.9L V6 3908cc 238 CID	1999	ST	MCK1003
3.9L V6 3906cc 239 CID	1997		MCK1078	4.7L V8 287 CID	2002	SLT, ST; With automatic transmission	MCK1083
3.9L V6 3906cc 239 CID	1998-2001	Base, SLT, Sport	MCK1078	4.7L V8 287 CID	2002	SLT, ST; With manual transmission	MCK1085
3.9L V6 3906cc 239 CID	2002	Base, SLT, Sport, SXT	MCK1078	4.7L V8 287 CID	2002-2008		MCK1083
3.9L V6 3906cc 239 CID	2003	Base, SLT, Sport	MCK1078	4.7L V8 287 CID	2003	With automatic transmission	MCK1083
4.7L V8 287 CID	2000-2001	Base, SLT, Sport	MCK1086	4.7L V8 287 CID	2003	With manual transmission	MCK1085
4.7L V8 287 CID	2002	Base, SLT, Sport, SXT	MCK1086	4.7L V8 287 CID	2004	Laramie, SLT, ST; With automatic transmission	MCK1083
4.7L V8 287 CID	2003	Base, SLT, Sport	MCK1086	4.7L V8 287 CID	2004	Laramie, SLT, ST; With manual transmission	MCK1085
4.7L V8 287 CID	2004	SLT, SLT Plus, Sport, Sport Plus	MCK1086	4.7L V8 287 CID	2007	SLT, ST, TRX4; With automatic transmission	MCK1083
4.7L V8 287 CID	2005-2007		MCK1006	4.7L V8 287 CID	2007	SLT, ST, TRX4; With manual transmission	MCK1085
4.7L V8 287 CID	2008	Laramie, SLT, Sport, SXT, TRX, TRX4	MCK1006	4.7L V8 287 CID	2008	SLT, ST; With manual transmission	MCK1085
4.7L V8 287 CID	2009	Big Horn, Laramie, Lone Star, SLT, TRX4	MCK1006	4.7L V8 287 CID	2009-2010		MCK1080
4.7L V8 287 CID	2010	Big Horn, Laramie, Lone Star, TRX4	MCK1006	5.2L V8 5211cc 318 CID	1994-1996	Base	MCK1003
5.2L V8 5211cc 318 CID	1993	Base, LE, Sport; With max cooling	MCK1004	5.2L V8 5211cc 318 CID	1997-2001	Laramie, Sport, ST	MCK1003
5.2L V8 5211cc 318 CID	1993	Base, LE, Sport; Without max cooling	MCK1079	5.7L V8 345 CID	2003		MCK1090
5.2L V8 5211cc 318 CID	1994	With max cooling	MCK1004	5.7L V8 345 CID	2004-2005	Laramie, SLT, ST	MCK1090
5.2L V8 5211cc 318 CID	1994	Without max cooling	MCK1079	5.7L V8 345 CID	2006	Laramie, SLT, Sport, ST, TRX4	MCK1090
5.2L V8 5211cc 318 CID	1995-1996	SLT, WS; With max cooling	MCK1004	5.7L V8 345 CID	2007	Laramie, SLT, Sport, ST	MCK1090
5.2L V8 5211cc 318 CID	1995-1996	SLT, WS; Without max cooling	MCK1079	5.7L V8 345 CID	2008	Laramie, SLT, SXT	MCK1090
5.2L V8 5211cc 318 CID	1997		MCK1004	5.7L V8 345 CID	2009-2010	Laramie, SLT, Sport, ST, TRX, TRX4	MCK1067
5.2L V8 5211cc 318 CID	1998-1999	Base, SLT, Sport	MCK1004	5.9L V8 360 CID	1994-1996	Base	MCK1004
5.9L V8 360 CID	1998-1999	R/T	MCK1004	5.9L V8 360 CID	1997	Laramie, Sport, SS/T 5.9L, ST	MCK1004
5.9L V8 360 CID	2000-2001	R/T, SLT, Sport	MCK1078	5.9L V8 360 CID	1998	Laramie, Sport, SS/T 5.9L, ST; Without Snow Plow package	MCK1078
5.9L V8 360 CID	2002	R/T, SLT, Sport, SXT	MCK1078	5.9L V8 360 CID	1999	Laramie, Sport, ST; Without Snow Plow package	MCK1004
5.9L V8 360 CID	2003	R/T, SLT, Sport	MCK1078	5.9L V8 360 CID	1999	Laramie, SLT, Sport, ST; With Snow Plow package	MCK1078
<b>DURANGO</b>				5.9L V8 360 CID	2000	Laramie, SLT, Sport, ST; With Snow Plow package	MCK1004
3.7L V6 226 CID	2004-2005	SLT, ST	MCK1081	5.9L V8 360 CID	2000	Laramie, SLT, Sport, ST; Built to 05/01/2000, With max cooling	MCK1004
3.7L V6 226 CID	2006-2008	SLT, SXT	MCK1081	5.9L V8 360 CID	2000	Laramie, SLT, Sport, ST; Built from 05/02/2000, With max cooling	MCK1076
3.7L V6 226 CID	2009	SE, SLT	MCK1081	5.9L V8 360 CID	2000-2001	Laramie, Sport, ST; Without max cooling	MCK1003
3.9L V6 3906cc 239 CID	1998	Base, SLT	MCK1078	5.9L V8 360 CID	2001	Laramie, SLT, Sport, ST; With max cooling	MCK1076
3.9L V6 3906cc 239 CID	1999		MCK1078	5.9L V8 360 CID	2001	Laramie, SLT, Sport, ST	MCK1078
4.7L V8 287 CID	2000	Base, SLT, SLT Plus, Sport	MCK1086	5.9L V8 360 CID	2002	SLT, ST	MCK1077
4.7L V8 287 CID	2001	Base, SLT, SLT Plus	MCK1086	5.9L V8 360 CID	2003	With automatic transmission	MCK1077
4.7L V8 287 CID	2002	SLT, SLT Plus, Sport	MCK1086	<b>RAM 1500 VAN</b>			
4.7L V8 287 CID	2003	SLT, SLT Plus, Sport, SXT	MCK1086	3.9L V6 3906cc 239 CID	1999	Base	MCK1003
4.7L V8 287 CID	2004		MCK1081	3.9L V6 3906cc 239 CID	2000-2002	Base, SE	MCK1003
4.7L V8 287 CID	2005	Limited, SLT, ST	MCK1081	3.9L V6 3906cc 239 CID	2003	Base	MCK1003
4.7L V8 287 CID	2006-2009		MCK1081	3.9L V6 3907cc 238 CID	1997	Without max cooling	MCK1003
5.2L V8 5208cc 318 CID	1998-1999		MCK1004	3.9L V6 3907cc 238 CID	1997	With max cooling	MCK1076
5.2L V8 5211cc 318 CID	1998-1999		MCK1004	3.9L V6 3908cc 238 CID	1999	SE	MCK1003
5.2L V8 5211cc 318 CID	2000	Base, SLT, SLT Plus, Sport; With max cooling	MCK1004	5.2L V8 5211cc 318 CID	1998		MCK1076
5.2L V8 5211cc 318 CID	2000	Base, SLT, SLT Plus, Sport; Without max cooling	MCK1078	5.2L V8 5211cc 318 CID	1999-2002	Base, SLT; Without heavy duty cooling	MCK1003
5.7L V8 345 CID	2004	Limited, SLT	MCK1089	5.2L V8 5211cc 318 CID	1999-2002	Base, SLT; With heavy duty cooling	MCK1076
5.7L V8 345 CID	2005	Limited, SLT, ST	MCK1089	5.2L V8 5211cc 318 CID	2003	Base; Without heavy duty cooling	MCK1003
5.7L V8 345 CID	2006	Adventurer, Limited, SLT	MCK1089	5.2L V8 5211cc 318 CID	2003	Base; With heavy duty cooling	MCK1076
5.7L V8 345 CID	2007	Adventurer, Limited, SLT, SXT	MCK1089	5.9L V8 360 CID	1999-2003	Base; Without heavy duty cooling	MCK1003
5.7L V8 345 CID	2008	Adventurer, Limited, SLT, SLT Plus	MCK1089	5.9L V8 360 CID	1999-2003	Base; With heavy duty cooling	MCK1076
5.9L V8 360 CID	1998	Base, SLT	MCK1004	<b>RAM 2500</b>			
5.9L V8 360 CID	1999		MCK1004	5.2L V8 5211cc 318 CID	1994		MCK1003
5.9L V8 360 CID	2000	Base, SLT, SLT Plus, Sport; With max cooling	MCK1004	5.2L V8 5211cc 318 CID	1995	Base	MCK1003
5.9L V8 360 CID	2000	Base, SLT, SLT Plus, Sport; Without max cooling	MCK1078	5.7L V8 345 CID	2003	With manual transmission, Without Snow Plow package	MCK1090
5.9L V8 360 CID	2001	Base, R/T, SLT; With max cooling	MCK1004	5.7L V8 345 CID	2003	With automatic transmission	MCK1091
5.9L V8 360 CID	2001	Base, R/T, SLT; Without max cooling	MCK1078	5.7L V8 345 CID	2003	With manual transmission, With Snow Plow package	MCK1091
5.9L V8 360 CID	2002		MCK1004	5.7L V8 345 CID	2004		MCK1091
5.9L V8 360 CID	2002	SLT, SLT Plus, Sport; Drive Ratio 3.92	MCK1078	5.7L V8 345 CID	2005	Laramie, SLT, ST; With manual transmission, Without Snow Plow package	MCK1090
5.9L V8 360 CID	2002	SLT, SLT Plus, Sport; Except drive ratio 3.92, Without heavy duty cooling	MCK1078				
5.9L V8 360 CID	2003	SLT, SLT Plus, Sport, SXT; Except drive ratio 3.92, With heavy duty cooling	MCK1004				
5.9L V8 360 CID	2003	SLT, SLT Plus, Sport, SXT; Drive Ratio 3.92	MCK1078				
5.9L V8 360 CID	2003	SLT, SLT Plus, Sport, SXT; Except drive ratio 3.92, Without heavy duty cooling	MCK1078				
5.9L V8 5850cc 357 CID	2000	With max cooling	MCK1004				

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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>DODGE (cont'd.)</b>				<b>DODGE (cont'd.)</b>			
<b>RAM 2500 (cont'd.)</b>				<b>RAM 3500 (cont'd.)</b>			
5.7L V8 345 CID	2005	Laramie, SLT, ST; With automatic transmission, Without Snow Plow package	MCK1091	5.9L V8 360 CID	2000	Base; Built from 05/02/2000, With max cooling	MCK1076
5.7L V8 345 CID	2005	Laramie, SLT, ST; With Snow Plow package	MCK1091	5.9L V8 360 CID	2000-2002	Base; Without max cooling	MCK1003
5.7L V8 345 CID	2006	Laramie, Power Wagon, SLT, Sport, ST, TRX4; With manual transmission, Without Snow Plow package	MCK1090	5.9L V8 360 CID	2001	Base	MCK1078
5.7L V8 345 CID	2006	Laramie, Power Wagon, SLT, Sport, ST, TRX4; With automatic transmission, Without Snow Plow package	MCK1091	5.9L V8 360 CID	2001-2002	Base; With max cooling	MCK1076
5.7L V8 345 CID	2006	Laramie, Power Wagon, SLT, Sport, ST, TRX4; With Snow Plow package	MCK1091	<b>RAM 3500 VAN</b>			
5.7L V8 345 CID	2007	Laramie, Power Wagon, SLT, Sport, ST, TRX4; With manual transmission	MCK1090	5.2L V8 5211cc 318 CID	1999-2001	Base; Without heavy duty cooling	MCK1003
5.7L V8 345 CID	2007	Laramie, Power Wagon, SLT, Sport, ST, TRX4; With automatic transmission	MCK1091	5.2L V8 5211cc 318 CID	1999-2001	Base; With heavy duty cooling	MCK1076
5.7L V8 345 CID	2008	Laramie, Power Wagon, SLT, ST, SXT; With manual transmission	MCK1090	5.2L V8 5211cc 318 CID	2002	Base, SE; Without heavy duty cooling	MCK1003
5.7L V8 345 CID	2008	Laramie, Power Wagon, SLT, ST, SXT; With automatic transmission	MCK1091	5.2L V8 5211cc 318 CID	2002	Base, SE; With heavy duty cooling	MCK1076
5.7L V8 345 CID	2009	Laramie, SLT, ST, SXT	MCK1067	5.2L V8 5211cc 318 CID	2003	Without heavy duty cooling	MCK1003
5.7L V8 345 CID	2010	Laramie, Power Wagon, SLT, ST, SXT	MCK1067	5.2L V8 5211cc 318 CID	2003	With heavy duty cooling	MCK1076
5.9L L6 359 CID	1998	Base; Without Snow Plow package	MCK1004	5.9L V8 360 CID	1998	Without heavy duty cooling	MCK1076
5.9L L6 359 CID	2000	Built from 05/01/2000, With max cooling	MCK1004	5.9L V8 360 CID	1999-2001	Without heavy duty cooling	MCK1003
5.9L L6 359 CID	2000	Built from 05/02/2000, With max cooling	MCK1076	5.9L V8 360 CID	1999-2001	With heavy duty cooling	MCK1076
5.9L V8 360 CID	1994	Base	MCK1004	5.9L V8 360 CID	2002	Base, SLT; Without heavy duty cooling	MCK1003
5.9L V8 360 CID	1995-1997	Base	MCK1004	5.9L V8 360 CID	2002	Base, SLT; With heavy duty cooling	MCK1076
5.9L V8 360 CID	1998	Base, Limited, Lujo; Without Snow Plow package	MCK1004	5.9L V8 360 CID	2003	Without heavy duty cooling	MCK1003
5.9L V8 360 CID	1998	Base, Limited, Lujo; With Snow Plow package	MCK1078	5.9L V8 360 CID	2003	With heavy duty cooling	MCK1076
5.9L V8 360 CID	1999	Base, SLT; Without Snow Plow package	MCK1004	<b>RAMCHARGER</b>			
5.9L V8 360 CID	1999	Base, SLT; With Snow Plow package	MCK1078	5.2L V8 5211cc 318 CID	1993	With max cooling	MCK1004
5.9L V8 360 CID	2000	Base; Without max cooling	MCK1003	5.2L V8 5211cc 318 CID	1993	Without max cooling	MCK1079
5.9L V8 360 CID	2000	Base; Built to 05/01/2000, With max cooling	MCK1004	5.9L V8 360 CID	1993	With max cooling	MCK1004
5.9L V8 360 CID	2000	Base; Built from 05/02/2000, With max cooling	MCK1076	5.9L V8 360 CID	1993	Without max cooling	MCK1079
5.9L V8 360 CID	2001	Base, SLT; Without max cooling	MCK1003	<b>W150</b>			
5.9L V8 360 CID	2001	Base, SLT; With max cooling	MCK1076	3.9L V6 3906cc 239 CID	1993		MCK1079
5.9L V8 360 CID	2001	Base, SLT	MCK1078	5.2L V8 5211cc 318 CID	1993	With max cooling	MCK1004
5.9L V8 360 CID	2002	Base; Without max cooling	MCK1003	5.2L V8 5211cc 318 CID	1993	Without max cooling	MCK1079
5.9L V8 360 CID	2002	Base; With max cooling	MCK1076	5.9L V8 360 CID	1993	With max cooling	MCK1004
<b>RAM 2500 VAN</b>				5.9L V8 360 CID	1993	Without max cooling	MCK1079
3.9L V6 3906cc 239 CID	2001	Base	MCK1003	<b>W250</b>			
5.2L V8	1996	Without max cooling	MCK1003	5.2L V8 5211cc 318 CID	1993	With max cooling	MCK1004
5.2L V8	1996	With max cooling	MCK1076	5.2L V8 5211cc 318 CID	1993	Without max cooling	MCK1079
5.2L V8 5211cc 318 CID	1997	Without max cooling	MCK1003	5.9L V8 360 CID	1993	With max cooling	MCK1004
5.2L V8 5211cc 318 CID	1997	With max cooling	MCK1076	5.9L V8 360 CID	1993	Without max cooling	MCK1079
5.2L V8 5211cc 318 CID	1998		MCK1076	<b>W350</b>			
5.2L V8 5211cc 318 CID	1999	Base, SLT; Without heavy duty cooling	MCK1003	5.9L V8 360 CID	1993	With max cooling	MCK1004
5.2L V8 5211cc 318 CID	1999	Base, SLT; With heavy duty cooling	MCK1076	5.9L V8 360 CID	1993	Without max cooling	MCK1079
5.2L V8 5211cc 318 CID	2000-2002	Base; Without heavy duty cooling	MCK1003	<b>FORD</b>			
5.2L V8 5211cc 318 CID	2000-2002	Base; With heavy duty cooling	MCK1076	<b>AEROSTAR</b>			
5.2L V8 5211cc 318 CID	2003	Without heavy duty cooling	MCK1003	3.0L V6 2986cc 182 CID	1995-1997	Base, XLT, XLT Plus, XLT Sport	MCK1017
5.2L V8 5211cc 318 CID	2003	With heavy duty cooling	MCK1076	4.0L V6 245 CID	1990	Base, Eddie Bauer, XL, XL Plus, XLT, XLT Plus	MCK1013
5.9L V8 360 CID	1999-2002	Base; Without heavy duty cooling	MCK1003	4.0L V6 245 CID	1991-1994	Base, Eddie Bauer, XL, XL Plus, XLT Sport, XLT, XLT Plus, XLT Sport	MCK1013
5.9L V8 360 CID	1999-2002	Base; With heavy duty cooling	MCK1076	4.0L V6 245 CID	1995-1997	Base, XLT, XLT Plus, XLT Sport	MCK1013
5.9L V8 360 CID	2003	Without heavy duty cooling	MCK1003	<b>BRONCO</b>			
5.9L V8 360 CID	2003	With heavy duty cooling	MCK1076	5.0L V8 302 CID	1987-1996	Without A/C	MCK1010
5.9L V8 360 CID	2003	Base; Without heavy duty cooling	MCK1003	5.0L V8 302 CID	1987-1996	For A/C Belt	MCK1011
5.9L V8 360 CID	2003	With heavy duty cooling	MCK1076	5.8L V8 351 CID	1988-1996	Without A/C	MCK1010
<b>RAM 3500</b>				5.8L V8 351 CID	1988-1996	For A/C Belt	MCK1011
5.7L V8 345 CID	2003	With manual transmission, Without Snow Plow package	MCK1090	<b>CLUB WAGON</b>			
5.7L V8 345 CID	2003	With manual transmission, With Snow Plow package	MCK1091	5.4L V8 330 CID	1997-1998		MCK1026
5.7L V8 345 CID	2004		MCK1091	5.8L V8 351 CID	1995	Chateau, XLT; Without A/C	MCK1010
5.7L V8 345 CID	2005-2006	With manual transmission, Without Snow Plow package	MCK1090	5.8L V8 351 CID	1995	Chateau, XLT; For A/C Belt	MCK1011
5.7L V8 345 CID	2005-2006	With automatic transmission, Without Snow Plow package	MCK1091	5.8L V8 351 CID	1996	Without A/C	MCK1010
5.7L V8 345 CID	2005-2006	With Snow Plow package	MCK1091	5.8L V8 351 CID	1996	With A/C	MCK1011
5.7L V8 345 CID	2007	Laramie, SLT, Sport, ST; With manual transmission	MCK1090	<b>E-150</b>			
5.7L V8 345 CID	2007	Laramie, SLT, Sport, ST; With automatic transmission	MCK1091	4.2L V6 256 CID	2003		MCK1020
5.7L V8 345 CID	2008	With manual transmission	MCK1090	4.6L V8 281 CID	2003-2007		MCK1026
5.7L V8 345 CID	2008	With automatic transmission	MCK1091	4.6L V8 281 CID	2010-2014	Base, XL, XLT	MCK1026
5.7L V8 345 CID	2009	Laramie, SLT, ST	MCK1067	5.4L V8 330 CID	2003-2009		MCK1026
5.9L V8 360 CID	1994		MCK1004	5.4L V8 330 CID	2010-2014	Base, XL, XLT	MCK1026
5.9L V8 360 CID	1995-1997	Base	MCK1004	<b>E-150 CLUB WAGON</b>			
5.9L V8 360 CID	1998	Without Snow Plow package	MCK1004	4.2L V6 256 CID	2003		MCK1020
5.9L V8 360 CID	1998	With Snow Plow package	MCK1078	4.6L V8 281 CID	2003-2005		MCK1026
5.9L V8 360 CID	1999	Base; Without Snow Plow package	MCK1004	5.4L V8 330 CID	2003-2005		MCK1026
5.9L V8 360 CID	1999	Base, Custom; With Snow Plow package	MCK1078	<b>E-150 ECONOLINE</b>			
5.9L V8 360 CID	1999	Base; Built to 05/01/2000, With max cooling	MCK1004	4.2L V6 256 CID	1997-2002		MCK1020
				4.6L V8 281 CID	1997-1998		MCK1026
				4.6L V8 281 CID	1999	Base	MCK1026
				4.6L V8 281 CID	2000-2002		MCK1026
				5.0L V8 302 CID	1987-1996	Without A/C	MCK1010
				5.0L V8 302 CID	1987-1996	For A/C Belt	MCK1011
				5.4L V8 330 CID	1997-2002		MCK1026
				5.4L V8 330 CID	2007		MCK1026
				5.8L V8 351 CID	1988-1996	Without A/C	MCK1010
				5.8L V8 351 CID	1988-1996	For A/C Belt	MCK1011



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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>FORD (cont'd.)</b>				<b>FORD (cont'd.)</b>			
<b>E-150 ECONOLINE CLUB WAGON</b>				<b>EXCURSION</b>			
4.2L V6 256 CID	1997-2002		MCK1020	5.4L V8 330 CID	2000-2005		MCK1030
4.6L V8 281 CID	1997-2002		MCK1026	6.0L V8 363 CID	2003-2004		MCK1062
5.0L V8 302 CID	1987-1996	Without A/C	MCK1010	6.0L V8 363 CID	2005		MCK1072
5.0L V8 302 CID	1987-1996	For A/C Belt	MCK1011	6.8L V10 415 CID	2000-2005		MCK1021
5.4L V8 330 CID	1997-2002		MCK1026	7.3L V8 445 CID	2000-2003		MCK1023
5.8L V8 351 CID	1988-1996	Without A/C	MCK1010	<b>EXPEDITION</b>			
5.8L V8 351 CID	1988-1996	For A/C Belt	MCK1011	4.6L V8 281 CID	1997	Eddie Bauer, XLT	MCK1026
<b>E-250</b>				4.6L V8 281 CID	1998-2004		MCK1026
4.2L V6 256 CID	2003		MCK1020	4.6L V8 4601cc 281 CID	1997-1998		MCK1026
4.6L V8 281 CID	2003-2007		MCK1026	5.4L V8 330 CID	1997	Eddie Bauer, XLT	MCK1026
4.6L V8 281 CID	2010-2014		MCK1026	5.4L V8 330 CID	1998-2005		MCK1026
5.4L V8 330 CID	2003-2014		MCK1026	5.4L V8 330 CID	2007	Eddie Bauer, EL Eddie Bauer, EL Limited, EL XLT, Limited, Max Eddie Bauer, Max Limited, XLT	MCK1065
<b>E-250 ECONOLINE</b>				5.4L V8 330 CID	2009	Naturally Aspirated	MCK1028
4.2L V6 256 CID	1997-2002		MCK1020	5.4L V8 5409cc 330 CID	1997-1998		MCK1026
5.0L V8 302 CID	1987-1991	Without A/C	MCK1010	5.4L V8 5409cc 330 CID	2007-2008		MCK1065
5.0L V8 302 CID	1987-1991	For A/C Belt	MCK1011	<b>EXPLORER</b>			
5.4L V8 330 CID	1997-2002		MCK1026	4.0L V6 245 CID	1991-1993	Max Cooling (A/C)	MCK1012
5.8L V8 351 CID	1988-1996	Without A/C	MCK1010	4.0L V6 245 CID	1991-1993	With A/C, Without max cooling	MCK1013
5.8L V8 351 CID	1988-1996	For A/C Belt	MCK1011	4.0L V6 245 CID	1991-1993	Without A/C	MCK1013
<b>E-250 ECONOLINE CLUB WAGON</b>				4.0L V6 245 CID	1994	With A/C, With automatic transmission	MCK1012
5.8L V8 351 CID	1988-1991	Without A/C	MCK1010	4.0L V6 245 CID	1994	With A/C, With manual transmission	MCK1013
5.8L V8 351 CID	1988-1991	For A/C Belt	MCK1011	4.0L V6 245 CID	1995-1996		MCK1012
<b>E-350 CLUB WAGON</b>				4.0L V6 245 CID	1997	Eddie Bauer; (E)	MCK1057
5.4L V8 330 CID	2003-2005		MCK1026	4.0L V6 245 CID	1997	Limited	MCK1057
6.0L V8 363 CID	2004	From 9-23-03	MCK1072	4.0L V6 245 CID	1998	Sport, XL, XLT; (X)	MCK1012
6.0L V8 363 CID	2005		MCK1072	4.0L V6 245 CID	1998	Eddie Bauer, Limited, Sport, XL, XLT; (E)	MCK1057
6.8L V10 415 CID	2003		MCK1021	4.0L V6 245 CID	1999	Sport, XL, XLS, XLT; (X)	MCK1012
6.8L V10 415 CID	2005		MCK1021	4.0L V6 245 CID	1999	Eddie Bauer, Limited, Sport, XL, XLS, XLT; (E)	MCK1057
7.3L V8 445 CID	2003		MCK1024	4.0L V6 245 CID	2000	Postal, Sport, XL Fleet, XLS, XLT; (X)	MCK1012
<b>E-350 ECONOLINE</b>				4.0L V6 245 CID	2000	Eddie Bauer, Limited, Postal, Sport, XL Fleet, XLS, XLT; (E)	MCK1057
5.4L V8 330 CID	1997-2000		MCK1026	4.0L V6 245 CID	2001		MCK1057
5.4L V8 330 CID	2007-2008		MCK1026	4.0L V6 245 CID	2002-2003	Eddie Bauer, Limited, Postal, XLS, XLT	MCK1101
5.8L V8 351 CID	1988-1996	Without A/C	MCK1010	4.0L V6 245 CID	2004-2005		MCK1101
5.8L V8 351 CID	1988-1996	For A/C Belt	MCK1011	4.0L V6 245 CID	2006-2010		MCK1102
6.8L V10 415 CID	1997-1998		MCK1021	4.6L V8 281 CID	2002-2003	Eddie Bauer, Limited, XLT	MCK1029
7.3L V8 445 CID	1996-1997		MCK1025	4.6L V8 281 CID	2004	Eddie Bauer, Limited, NBX, XLT, XLT Sport	MCK1029
7.3L V8 445 CID	1998		MCK1024	4.6L V8 281 CID	2005	Eddie Bauer, Limited, XLT, XLT Sport	MCK1029
<b>E-350 ECONOLINE CLUB WAGON</b>				4.6L V8 281 CID	2006	Eddie Bauer, Limited, XLT	MCK1031
5.4L V8 330 CID	1997-1998	Chateau, Custom, XLT	MCK1026	4.6L V8 281 CID	2007-2009		MCK1031
5.4L V8 330 CID	1999-2002		MCK1026	4.6L V8 281 CID	2010	Eddie Bauer, Limited	MCK1031
5.8L V8 351 CID	1988-1996	Without A/C	MCK1010	4.6L V8 4601cc 281 CID	2006	XLT	MCK1031
5.8L V8 351 CID	1988-1996	For A/C Belt	MCK1011	4.6L V8 4601cc 281 CID	2007-2009		MCK1031
6.8L V10 415 CID	1997	Chateau, Custom, XLT	MCK1021	5.0L V8 302 CID	1996-1998	Eddie Bauer, Limited, XLT	MCK1018
6.8L V10 415 CID	1998-2002		MCK1021	5.0L V8 302 CID	1999-2000	Eddie Bauer, Limited, XLS, XLT	MCK1018
7.3L V8 445 CID	1996		MCK1025	5.0L V8 302 CID	2001	Eddie Bauer, Limited, XLT	MCK1018
7.3L V8 445 CID	1997	Chateau, Custom, XLT	MCK1025	<b>EXPLORER SPORT TRAC</b>			
7.3L V8 445 CID	1998-2002		MCK1024	4.0L V6 245 CID	2001-2005		MCK1057
<b>E-350 SUPER DUTY</b>				4.0L V6 245 CID	2007-2010	Limited, XLT	MCK1102
5.4L V8 330 CID	1999-2009		MCK1026	4.6L V8 281 CID	2007-2009	Limited, XLT	MCK1031
5.4L V8 330 CID	2010-2014	Base, XL, XLT	MCK1026	4.6L V8 281 CID	2010	Limited	MCK1031
5.4L V8 330 CID	2015-2016	Base	MCK1026	<b>F53</b>			
6.0L V8 363 CID	2004	From 9-23-03	MCK1072	6.8L V10 415 CID	2015-2018	Base	MCK1022
6.0L V8 363 CID	2005-2008		MCK1072	<b>F59</b>			
6.0L V8 363 CID	2009-2010	Base	MCK1072	6.8L V10 415 CID	2015-2018	Base	MCK1022
6.8L V10 415 CID	1999-2006		MCK1021	<b>F-150</b>			
6.8L V10 415 CID	2007	Built to 10/16/2006, For A/C Belt	MCK1021	4.2L V6 256 CID	1997	Base, XL, XLT	MCK1019
6.8L V10 415 CID	2007	Without A/C	MCK1021	4.2L V6 256 CID	1998-1999	Austera, Base, XL, XLT	MCK1019
6.8L V10 415 CID	2007	Built from 10/17/2006, For A/C Belt	MCK1022	4.2L V6 256 CID	2000	Base, XL, XLT	MCK1019
6.8L V10 415 CID	2008	Base; Without A/C	MCK1021	4.2L V6 256 CID	2001-2003	XL, XLT	MCK1019
6.8L V10 415 CID	2008	Base; For A/C Belt	MCK1022	4.2L V6 256 CID	2004	Flotillera, XL, XLT	MCK1019
6.8L V10 415 CID	2009	Base, XL; Without A/C	MCK1021	4.2L V6 256 CID	2005-2008	Flotillera, STX, XL, XLT	MCK1019
6.8L V10 415 CID	2009	Base, XL; For A/C Belt	MCK1022	4.6L V8 281 CID	1997		MCK1026
6.8L V10 415 CID	2010	Base, XL, XLT; Without A/C	MCK1021	4.6L V8 281 CID	1998-2000	Base, Lariat, XL, XLT	MCK1026
6.8L V10 415 CID	2010	Base, XL, XLT; For A/C Belt	MCK1022	4.6L V8 281 CID	2001-2003	King Ranch, Lariat, XL, XLT	MCK1026
6.8L V10 415 CID	2011-2013	Base, XL, XLT; Without A/C	MCK1063	4.6L V8 281 CID	2004-2006	STX, XL, XLT	MCK1026
6.8L V10 415 CID	2011-2013	Base, XL, XLT; For A/C Belt	MCK1064	4.6L V8 281 CID	2007	STX, XL, XLT	MCK1065
6.8L V10 415 CID	2014	Base, XL, XLT; Without A/C	MCK1021	4.6L V8 281 CID	2008	FX2, STX, THE 60TH ANNIVERSARY EDITION, XL, XLT, XTR	MCK1065
6.8L V10 415 CID	2014	Base, XL, XLT; For A/C Belt	MCK1022	4.6L V8 281 CID	2009-2010	STX, XL, XLT	MCK1028
6.8L V10 415 CID	2015	Base; Exc.A/C	MCK1063	5.0L V8 302 CID	1987-1989	Custom, XL, XLT Lariat; Without A/C	MCK1010
6.8L V10 415 CID	2015	Base; A/C	MCK1064	5.0L V8 302 CID	1987-1989	Custom, XL, XLT Lariat; For A/C Belt	MCK1011
6.8L V10 415 CID	2015	Base; A/C	MCK1064	5.0L V8 302 CID	1990	Without A/C	MCK1010
6.8L V10 415 CID	2016-2018	Base	MCK1022	5.0L V8 302 CID	1990	For A/C Belt	MCK1011
7.3L V8 445 CID	1999-2003		MCK1024	5.0L V8 302 CID	1991-1992	Custom, XL, XLT Lariat; Without A/C	MCK1010
<b>E-450 SUPER DUTY</b>				5.0L V8 302 CID	1991-1992	Custom, XL, XLT Lariat; For A/C Belt	MCK1011
5.4L V8 330 CID	2015-2016	Base	MCK1026	5.0L V8 302 CID	1993-1994	XL, XLT; Without A/C	MCK1010
6.8L V10 415 CID	2015	Base; Exc.A/C	MCK1063	5.0L V8 302 CID	1993-1994	XL, XLT; For A/C Belt	MCK1011
6.8L V10 415 CID	2015	Base; A/C (To 04/06/2015)	MCK1064	<b>ECONOLINE</b>			
6.8L V10 415 CID	2016-2017	Base	MCK1022	4.2L V6 256 CID	2003		MCK1020
<b>ECONOLINE</b>				4.6L V8 281 CID	2004-2006		MCK1026
4.2L V6 256 CID	2003		MCK1020	5.4L V8 330 CID	2002-2006		MCK1026
4.6L V8 281 CID	2004-2006		MCK1026				
5.4L V8 330 CID	2002-2006		MCK1026				

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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>FORD (cont'd.)</b>				<b>FORD (cont'd.)</b>			
<b>F-150 (cont'd.)</b>				<b>F-250 SUPER DUTY (cont'd.)</b>			
5.0L V8 302 CID	1995	Eddie Bauer, Special, XL, XLT; Without A/C	MCK1010	5.4L V8 330 CID	2008	FX4, King Ranch, Lariat, XL, XLT; For A/C Belt	MCK1026
5.0L V8 302 CID	1995	Eddie Bauer, Special, XL, XLT; For A/C Belt	MCK1011	5.4L V8 330 CID	2008	FX4, King Ranch, Lariat, XL, XLT; Without A/C	MCK1027
5.0L V8 302 CID	1996	Without A/C	MCK1010	5.4L V8 330 CID	2009	Cabela's, FX4, King Ranch, Lariat, XL, XLT; For A/C Belt	MCK1026
5.0L V8 302 CID	1996	For A/C Belt	MCK1011	5.4L V8 330 CID	2009	Cabela's, FX4, King Ranch, Lariat, XL, XLT; Without A/C	MCK1027
5.4L V8 330 CID	1997		MCK1026	5.4L V8 330 CID	2010	Cabela's, King Ranch, Lariat, XL, XLT; For A/C Belt	MCK1026
5.4L V8 330 CID	1998-1999	Base, Lariat, XL, XLT	MCK1026	5.4L V8 330 CID	2010	Cabela's, King Ranch, Lariat, XL, XLT; Without A/C	MCK1027
5.4L V8 330 CID	2000	Base, Harley-Davidson Edition, Lariat, XL, XLT	MCK1026	6.0L V8 363 CID	2003		MCK1062
5.4L V8 330 CID	2001	Harley-Davidson Edition, King Ranch, Lariat, XL, XLT	MCK1026	6.0L V8 363 CID	2004	King Ranch, Lariat, XL, XLT; To 9-22-03	MCK1062
5.4L V8 330 CID	2002-2003	Harley-Davidson Edition, King Ranch, Lariat, Lightning, XL, XLT	MCK1026	6.0L V8 363 CID	2004	From 9-23-03	MCK1072
5.4L V8 330 CID	2004	FX4, Lariat, XL, XLT	MCK1026	6.0L V8 363 CID	2005-2007	King Ranch, Lariat, XL, XLT	MCK1072
5.4L V8 330 CID	2005	FX4, King Ranch, Lariat, XL, XLT	MCK1026	6.2L V8 6210cc 379 CID	2011-2012	King Ranch, Lariat, XL, XLT	MCK1052
5.4L V8 330 CID	2006	FX4, Harley-Davidson Edition, King Ranch, Lariat, XL, XLT	MCK1026	6.2L V8 6210cc 379 CID	2013-2016	King Ranch, Lariat, Platinum, XL, XLT	MCK1052
5.4L V8 330 CID	2007	FX2, FX4, Harley-Davidson Edition, King Ranch, Lariat, XL, XLT	MCK1065	6.4L V8 391 CID	2008-2010		MCK1103
5.4L V8 330 CID	2008	FX2, FX4, Harley-Davidson Edition, King Ranch, Lariat, Limited, THE 60TH ANNIVERSARY EDITION, XL, XLT, XTR	MCK1065	6.8L V10 415 CID	1999-2003		MCK1021
5.8L V8 351 CID	1988-1989	Custom, XL, XLT Lariat; Without A/C	MCK1010	6.8L V10 415 CID	2004-2007	King Ranch, Lariat, XL, XLT	MCK1021
5.8L V8 351 CID	1988-1989	Custom, XL, XLT Lariat; For A/C Belt	MCK1011	6.8L V10 415 CID	2008-2009	King Ranch, Lariat, XL, XLT	MCK1022
5.8L V8 351 CID	1990	Without A/C	MCK1010	6.8L V10 415 CID	2010	Cabela's, King Ranch, Lariat, XL, XLT	MCK1064
5.8L V8 351 CID	1990	For A/C Belt	MCK1011	7.3L V8 445 CID	1999-2003		MCK1023
5.8L V8 351 CID	1991-1992	Custom, XL, XLT Lariat; Without A/C	MCK1010	<b>F-350</b>			
5.8L V8 351 CID	1991-1992	Custom, XL, XLT Lariat; For A/C Belt	MCK1011	5.8L V8 351 CID	1988-1992	Custom, XL, XLT Lariat; Without A/C	MCK1010
5.8L V8 351 CID	1993-1994	Lightning, XL, XLT; Without A/C	MCK1010	5.8L V8 351 CID	1988-1992	Custom, XL, XLT Lariat; For A/C Belt	MCK1011
5.8L V8 351 CID	1993-1994	Lightning, XL, XLT; For A/C Belt	MCK1011	5.8L V8 351 CID	1993	XL, XLT; Without A/C	MCK1010
5.8L V8 351 CID	1995	Eddie Bauer, Lightning, Special, XL, XLT; Without A/C	MCK1010	5.8L V8 351 CID	1993	XL, XLT; For A/C Belt	MCK1011
5.8L V8 351 CID	1995	Eddie Bauer, Lightning, Special, XL, XLT; For A/C Belt	MCK1011	5.8L V8 351 CID	1994-1995	Without A/C	MCK1010
5.8L V8 351 CID	1996	Without A/C	MCK1010	5.8L V8 351 CID	1994-1995	For A/C Belt	MCK1011
5.8L V8 351 CID	1996	For A/C Belt	MCK1011	5.8L V8 351 CID	1996	Special, XL, XLT; Without A/C	MCK1010
<b>F-150 HERITAGE</b>				5.8L V8 351 CID	1996	Special, XL, XLT; For A/C Belt	MCK1011
4.2L V6 256 CID	2004	XL, XLT	MCK1019	5.8L V8 351 CID	1997	Without A/C	MCK1010
4.6L V8 281 CID	2004	XL, XLT	MCK1026	5.8L V8 351 CID	1997	For A/C Belt	MCK1011
5.4L V8 330 CID	2004	SVT Lightning, XL, XLT	MCK1026	5.8L V8 351 CID	1997	For A/C Belt	MCK1010
<b>F-250</b>				5.8L V8 351 CID	1997	Without A/C	MCK1010
4.6L V8 281 CID	1997-1999	Base, Lariat, XL, XLT	MCK1026	5.8L V8 5752cc 351 CID	1995	For A/C Belt	MCK1011
4.9L V8 4949cc 302 CID	1995	Without A/C	MCK1010	5.8L V8 5752cc 351 CID	1995	For A/C Belt	MCK1011
4.9L V8 4949cc 302 CID	1995	For A/C Belt	MCK1011	7.3L V8 445 CID	1996	Special, XL, XLT	MCK1025
5.0L V8 302 CID	1987-1989	Without A/C	MCK1010	7.3L V8 445 CID	1997		MCK1025
5.0L V8 302 CID	1987-1989	For A/C Belt	MCK1011	<b>F-350 SUPER DUTY</b>			
5.0L V8 302 CID	1991	Without A/C	MCK1010	5.4L V8 330 CID	1999-2003	Without A/C	MCK1026
5.0L V8 302 CID	1991	For A/C Belt	MCK1011	5.4L V8 330 CID	1999-2003	For A/C Belt	MCK1030
5.0L V8 302 CID	1992	Custom, XL, XLT Lariat; Without A/C	MCK1010	5.4L V8 330 CID	2004	King Ranch, Lariat, XL, XLT; For A/C Belt	MCK1030
5.0L V8 302 CID	1992	Custom, XL, XLT Lariat; For A/C Belt	MCK1011	5.4L V8 330 CID	2004-2005	King Ranch, Lariat, XL, XLT; Without A/C	MCK1026
5.0L V8 302 CID	1993-1994	XL, XLT; Without A/C	MCK1010	5.4L V8 330 CID	2005	King Ranch, Lariat, XL, XLT; Built from 11/21/2004, For A/C Belt	MCK1026
5.0L V8 302 CID	1993-1994	XL, XLT; For A/C Belt	MCK1011	5.4L V8 330 CID	2005	King Ranch, Lariat, XL, XLT; Built to 11/20/2004, For A/C Belt	MCK1030
5.0L V8 302 CID	1995	Without A/C	MCK1010	5.4L V8 330 CID	2006-2007	King Ranch, Lariat, XL, XLT	MCK1026
5.0L V8 302 CID	1995	For A/C Belt	MCK1011	5.4L V8 330 CID	2008	FX4, King Ranch, Lariat, XL, XLT; For A/C Belt	MCK1026
5.0L V8 302 CID	1996	Eddie Bauer, Special, XL, XLT; Without A/C	MCK1010	5.4L V8 330 CID	2008	FX4, King Ranch, Lariat, XL, XLT; Without A/C	MCK1027
5.0L V8 302 CID	1996	Eddie Bauer, Special, XL, XLT; For A/C Belt	MCK1011	5.4L V8 330 CID	2009	Cabela's, FX4, King Ranch, Lariat, XL, XLT; For A/C Belt	MCK1026
5.4L V8 330 CID	1997-1999	Base, Lariat, XL, XLT	MCK1026	5.4L V8 330 CID	2009	Cabela's, FX4, King Ranch, Lariat, XL, XLT; Without A/C	MCK1027
5.8L V8 351 CID	1988-1991	Without A/C	MCK1010	5.4L V8 330 CID	2010	Cabela's, King Ranch, Lariat, XL, XLT; For A/C Belt	MCK1026
5.8L V8 351 CID	1988-1991	For A/C Belt	MCK1011	5.4L V8 330 CID	2010	Cabela's, King Ranch, Lariat, XL, XLT; Without A/C	MCK1027
5.8L V8 351 CID	1992	Custom, XL, XLT Lariat; Without A/C	MCK1010	6.0L V8 363 CID	2003		MCK1062
5.8L V8 351 CID	1992	Custom, XL, XLT Lariat; For A/C Belt	MCK1011	6.0L V8 363 CID	2004	King Ranch, Lariat, XL, XLT; To 9-22-03	MCK1062
5.8L V8 351 CID	1993-1994	XL, XLT; Without A/C	MCK1010	6.0L V8 363 CID	2004	From 9-23-03	MCK1072
5.8L V8 351 CID	1993-1994	XL, XLT; For A/C Belt	MCK1011	6.0L V8 363 CID	2005-2007	King Ranch, Lariat, XL, XLT	MCK1072
5.8L V8 351 CID	1995-1996	Eddie Bauer, Special, XL, XLT; Without A/C	MCK1010	6.2L V8 6210cc 379 CID	2011-2012	King Ranch, Lariat, XL, XLT	MCK1052
5.8L V8 351 CID	1995-1996	Eddie Bauer, Special, XL, XLT; For A/C Belt	MCK1011	6.2L V8 6210cc 379 CID	2013-2016	King Ranch, Lariat, Platinum, XL, XLT	MCK1052
5.8L V8 5752cc 351 CID	1993	XL, XLT; Without A/C	MCK1010	6.4L V8 391 CID	2008-2010		MCK1103
5.8L V8 5752cc 351 CID	1993	XL, XLT; For A/C Belt	MCK1011	6.8L V10 415 CID	1999-2003		MCK1021
5.8L V8 5752cc 351 CID	1995	Without A/C	MCK1010	6.8L V10 415 CID	2004-2007	King Ranch, Lariat, XL, XLT	MCK1021
5.8L V8 5752cc 351 CID	1995	For A/C Belt	MCK1011	6.8L V10 415 CID	2008-2009	King Ranch, Lariat, XL, XLT	MCK1022
7.3L V8 445 CID	1996	Eddie Bauer, Special, XL, XLT	MCK1025	6.8L V10 415 CID	2010	Cabela's, King Ranch, Lariat, XL, XLT	MCK1064
<b>F-250 SUPER DUTY</b>				7.3L V8 445 CID	1999-2003		MCK1023
5.4L V8 330 CID	1999-2003	Without A/C	MCK1026	<b>F-450 SUPER DUTY</b>			
5.4L V8 330 CID	1999-2003	For A/C Belt	MCK1030	6.4L V8 391 CID	2008-2010		MCK1103
5.4L V8 330 CID	2004	King Ranch, Lariat, XL, XLT; For A/C Belt	MCK1030	6.8L V10 415 CID	2015	XL, XLT	MCK1064
5.4L V8 330 CID	2004-2005	King Ranch, Lariat, XL, XLT; Without A/C	MCK1026	6.8L V10 415 CID	2016	XL, XLT	MCK1022
5.4L V8 330 CID	2005	King Ranch, Lariat, XL, XLT; Built from 11/21/2004, For A/C Belt	MCK1026	6.8L V10 415 CID	2017-2018	Base	MCK1022
5.4L V8 330 CID	2005	King Ranch, Lariat, XL, XLT; Built to 11/20/2004, For A/C Belt	MCK1030	<b>F-550 SUPER DUTY</b>			
5.4L V8 330 CID	2006-2007	King Ranch, Lariat, XL, XLT	MCK1026	6.4L V8 391 CID	2008-2010		MCK1103
				6.8L V10 415 CID	2015	XL, XLT	MCK1064
				6.8L V10 415 CID	2016	Base, XL, XLT	MCK1022
				6.8L V10 415 CID	2017-2018	Base	MCK1022



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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>FORD (cont'd.)</b>				<b>GMC (cont'd.)</b>			
<b>RANGER</b>				<b>C1500 (cont'd.)</b>			
2.3L L4 140 CID	1995	Splash, XL, XL Sport, XLT	MCK1014	5.7L V8 350 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001
2.3L L4 140 CID	1996	Splash, XL, XLT	MCK1014	5.7L V8 350 CID	1996-1998	For A/C Belt, Towing Package	MCK1001
2.3L L4 140 CID	1997	Splash, Sport, XL, XLT	MCK1014	5.7L V8 350 CID	1996-1998	Without A/C	MCK1002
2.5L L4 153 CID	1998	Splash, XL, XLT; Without A/C	MCK1014	5.7L V8 350 CID	1999		MCK1001
2.5L L4 153 CID	1998	Splash, XL, XLT; For A/C Belt	MCK1015	<b>C1500 SUBURBAN</b>			
2.5L L4 153 CID	1999-2001	XL, XLT; Without A/C	MCK1014	5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009
2.5L L4 153 CID	1999-2001	XL, XLT; For A/C Belt	MCK1015	5.7L V8 350 CID	1992-1995	Stamped #DD, GG, GN	MCK1037
3.0L V6 182 CID	2002	Sport, XLT	MCK1016	5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038
3.0L V6 2986cc 182 CID	1995	Splash, XL, XL Sport, XLT; Without max cooling	MCK1016	5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
3.0L V6 2986cc 182 CID	1995	Splash, XL, XL Sport, XLT; With max cooling	MCK1017	5.7L V8 350 CID	1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
3.0L V6 2986cc 182 CID	1996	Splash, XL, XLT; Without max cooling	MCK1016	5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	MCK1001
3.0L V6 2986cc 182 CID	1996	Splash, XL, XLT; With max cooling	MCK1017	5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	MCK1001
3.0L V6 2986cc 182 CID	1997	Splash, Sport, XL, XLT; Without max cooling	MCK1016	5.7L V8 350 CID	1996-1999	Without A/C	MCK1002
3.0L V6 2986cc 182 CID	1997	Splash, Sport, XL, XLT; With max cooling	MCK1017	<b>C2500</b>			
3.0L V6 2986cc 182 CID	1998	Splash, XL, XLT	MCK1016	4.3L V6 262 CID	1988-1989	Stamped #GJ, HS	MCK1009
3.0L V6 2986cc 182 CID	1999-2000	XL, XLT	MCK1016	4.3L V6 262 CID	1988-1993	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
3.0L V6 2986cc 182 CID	2001-2002	Edge, XL, XLT	MCK1016	4.3L V6 262 CID	1988-1993	Stamped #DD, GG, GN	MCK1037
3.0L V6 2986cc 182 CID	2003-2004		MCK1016	4.3L V6 262 CID	1990-1991	Stamped #HS	MCK1009
3.0L V6 2986cc 182 CID	2005	Edge, STX, XL, XLT	MCK1016	4.3L V6 262 CID	1992-1993	Stamped #GJ, HS	MCK1009
3.0L V6 2986cc 182 CID	2006-2007	Sport, STX, XL, XLT	MCK1016	4.3L V6 262 CID	1993	Stamped #GK	MCK1038
3.0L V6 2986cc 182 CID	2008	Sport, XL, XLT	MCK1016	4.3L V6 262 CID	1994-1995	Sierra SL, Sierra SLE; Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.0L V6 245 CID	1990	Custom, S Plus, STX, XLT; With manual transmission	MCK1012	4.3L V6 262 CID	1994-1995	Sierra SL, Sierra SLE; Stamped #DD, GG, GN	MCK1037
4.0L V6 245 CID	1990	Custom, S Plus, STX, XLT; With automatic transmission	MCK1013	4.3L V6 262 CID	1994-1995	Sierra SL, Sierra SLE; Stamped #BT, GM, HL	MCK1039
4.0L V6 245 CID	1991	Custom, Sport, STX, XLT; With max cooling	MCK1012	5.0L V8 305 CID	1988-1989	Stamped #GJ, HS	MCK1009
4.0L V6 245 CID	1991	Custom, Sport, STX, XLT; Without max cooling	MCK1013	5.0L V8 305 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.0L V6 245 CID	1992	With max cooling	MCK1012	5.0L V8 305 CID	1988-1995	Stamped #DD, GG, GN	MCK1037
4.0L V6 245 CID	1992	Without max cooling	MCK1013	5.0L V8 305 CID	1990	Stamped #HS	MCK1009
4.0L V6 245 CID	1993	Sport, STX, XL, XLT; With max cooling	MCK1012	5.0L V8 305 CID	1992-1995	Stamped #BT, GM, HL	MCK1039
4.0L V6 245 CID	1993	Sport, STX, XL, XLT; Without max cooling	MCK1013	5.0L V8 305 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001
4.0L V6 245 CID	1994	With max cooling	MCK1012	5.0L V8 305 CID	1996-1998	For A/C Belt, Towing Package	MCK1001
4.0L V6 245 CID	1994	Without max cooling	MCK1013	5.0L V8 305 CID	1996-1998	Without A/C	MCK1002
4.0L V6 245 CID	1995	Splash, XL, XL Sport, XLT	MCK1012	5.7L V8 350 CID	1988-1989	Stamped #GJ, HS	MCK1009
4.0L V6 245 CID	1996	Splash, XL, XLT; With max cooling	MCK1012	5.7L V8 350 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.0L V6 245 CID	1997	Splash, Sport, XL, XLT; With max cooling	MCK1012	5.7L V8 350 CID	1988-1995	Stamped #DD, GG, GN	MCK1037
4.0L V6 245 CID	1997	Splash, Sport, XL, XLT; Without max cooling	MCK1013	5.7L V8 350 CID	1990-1991	Stamped #HS	MCK1009
4.0L V6 245 CID	1998	Splash, XL, XLT	MCK1013	5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009
4.0L V6 245 CID	1999-2000	XL, XLT	MCK1013	5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038
4.0L V6 245 CID	2001	XL, XLT	MCK1057	5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
4.0L V6 245 CID	2001	Edge	MCK1100	5.7L V8 350 CID	1996-2000	Except Towing package, For A/C Belt	MCK1001
4.0L V6 245 CID	2002	Edge, XLT	MCK1057	5.7L V8 350 CID	1996-2000	For A/C Belt, Towing Package	MCK1001
4.0L V6 245 CID	2002	XL	MCK1100	5.7L V8 350 CID	1996-2000	Without A/C	MCK1002
4.0L V6 245 CID	2003		MCK1057	6.5L V8 395 CID	2000		MCK1044
4.0L V6 245 CID	2004	Edge, Tremor, XLT	MCK1057	7.4L V8 454 CID	1991-2000		MCK1035
4.0L V6 245 CID	2005	Edge, FX4, XL, XLT	MCK1057	<b>C2500 SUBURBAN</b>			
4.0L V6 245 CID	2006-2007	FX4, Sport, STX, XL, XLT	MCK1057	5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009
4.0L V6 245 CID	2008	FX4, Sport, XL, XLT	MCK1057	5.7L V8 350 CID	1992-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.0L V6 245 CID	2009-2011	Sport, XL, XLT	MCK1057	5.7L V8 350 CID	1992-1995	Stamped #DD, GG, GN	MCK1037
<b>GMC</b>				5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038
<b>C1500</b>				5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
4.3L V6 262 CID	1988-1989	Stamped #GJ, HS	MCK1009	5.7L V8 350 CID	1994	Stamped #BT, GM, HL	MCK1039
4.3L V6 262 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.7L V8 350 CID	1995	Stamped #BT, GM, HL, GK	MCK1038
4.3L V6 262 CID	1988-1995	Stamped #DD, GG, GN	MCK1037	5.7L V8 350 CID	1996-2000	Except Towing package, For A/C Belt	MCK1001
4.3L V6 262 CID	1990-1991	Stamped #HS	MCK1009	5.7L V8 350 CID	1996-2000	For A/C Belt, Towing Package	MCK1001
4.3L V6 262 CID	1992-1993	Stamped #GJ, HS	MCK1009	5.7L V8 350 CID	1996-2000	Without A/C	MCK1002
4.3L V6 262 CID	1993-1995	Stamped #GK	MCK1038	7.4L V8 454 CID	1992-1999		MCK1035
4.3L V6 262 CID	1994-1995	Stamped #BT, GM, HL	MCK1039	<b>C3500</b>			
4.3L V6 262 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001	5.7L V8 350 CID	1988-1989	Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	1996-1998	For A/C Belt, Towing Package	MCK1001	5.7L V8 350 CID	1988-1995	Stamped #DD, GG, GN	MCK1037
4.3L V6 262 CID	1996-1998	Without A/C	MCK1002	5.7L V8 350 CID	1990-1991	Stamped #HS	MCK1009
5.0L V8 305 CID	1988	Stamped #DE	MCK1039	5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009
5.0L V8 305 CID	1988-1989	Stamped #GJ, HS	MCK1009	5.7L V8 350 CID	1993-1994	Stamped #GK	MCK1038
5.0L V8 305 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	5.7L V8 350 CID	1994	Stamped #BT, GM, HL	MCK1039
5.0L V8 305 CID	1988-1995	Stamped #DD, GG, GN	MCK1037	5.7L V8 350 CID	1995	Stamped #BT, GM, HL, GK	MCK1038
5.0L V8 305 CID	1992-1995	Stamped #BT, GM, HL	MCK1039	5.7L V8 350 CID	1996-2000	Except Towing package, For A/C Belt	MCK1001
5.0L V8 305 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001	5.7L V8 350 CID	1996-2000	For A/C Belt, Towing Package	MCK1001
5.0L V8 305 CID	1996-1998	For A/C Belt, Towing Package	MCK1001	5.7L V8 350 CID	1996-2000	Without A/C	MCK1002
5.0L V8 305 CID	1996-1998	Without A/C	MCK1002	6.5L V8 395 CID	2000		MCK1044
5.0L V8 305 CID	1999		MCK1001	7.4L V8 454 CID	1988-2000		MCK1035
5.7L V8 350 CID	1988-1989	Stamped #GJ, HS	MCK1009	<b>CANYON</b>			
5.7L V8 350 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036	2.8L L4 2770cc 169 CID	2004	SL, SLE, Z71 SL, Z71 SLE, Z85 SL, Z85 SLE	MCK1048
5.7L V8 350 CID	1988-1995	Stamped #DD, GG, GN	MCK1037	2.8L L4 2770cc 169 CID	2005		MCK1048
5.7L V8 350 CID	1988-1995	Stamped #GK	MCK1038	2.8L L4 2770cc 169 CID	2006	SL, SLE, WT	MCK1048
5.7L V8 350 CID	1990-1991	Stamped #HS	MCK1009	2.9L L4 2921cc 178 CID	2007	SL, SLE, WT	MCK1048
5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009	2.9L L4 2921cc 178 CID	2008	SL, SLE, SLT, WT	MCK1048
5.7L V8 350 CID	1992-1994	Stamped #GJ, HS	MCK1036	2.9L L4 2921cc 178 CID	2009	SLE, SLT, WT	MCK1048
5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038	2.9L L4 2921cc 178 CID	2010-2012	SLE, WT	MCK1048
5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039	3.5L L5 3460cc 211 CID	2004-2005		MCK1049
				3.5L L5 3460cc 211 CID	2006	SLE, SLT, WT	MCK1049
				3.7L L5 3654cc 223 CID	2007-2008	Base, SLE, SLT, WT	MCK1049
				3.7L L5 3654cc 223 CID	2009-2012	SLE, SLT, WT	MCK1049
				5.3L V8 5328cc 325 CID	2009	SLT	MCK1056

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<b>GMC (cont'd.)</b>				<b>GMC (cont'd.)</b>			
<b>CANYON (cont'd.)</b>				<b>G3500 (cont'd.)</b>			
5.3L V8 5328cc 325 CID	2010-2012	SLE, SLT	MCK1056	5.7L V8 350 CID	1989	Stamped #DE, HS	MCK1039
<b>ENVOY</b>				5.7L V8 350 CID	1989-1991	Stamped #HS	MCK1009
4.2L L6 256 CID	2002-2004		MCK1008	5.7L V8 350 CID	1989-1995	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037
4.2L L6 256 CID	2005-2007	SLE, SLT	MCK1008	5.7L V8 350 CID	1992	Stamped #SL	MCK1009
4.2L L6 256 CID	2008-2009	SLE, SLT	MCK1050	5.7L V8 350 CID	1993-1995		MCK1037
5.3L V8 5328cc 325 CID	2005-2006	Denali	MCK2001	7.4L V8 454 CID	1988	Magnavan	MCK1035
5.3L V8 5328cc 325 CID	2007	Denali	MCK1058	7.4L V8 454 CID	1989-1995		MCK1035
5.3L V8 5328cc 325 CID	2008-2009	Denali	MCK1059	7.4L V8 454 CID	1996	Rally Camper Special, Vandura Special	MCK1035
<b>ENVOY XL</b>				<b>JIMMY</b>			
4.2L L6 256 CID	2002-2004		MCK1008	4.3L V6 262 CID	1992-1993	Stamped #RW, SN, gat	MCK1009
4.2L L6 256 CID	2005-2006	SLE, SLT	MCK1008	4.3L V6 262 CID	1992-1993	Stamped #GM	MCK1037
5.3L V8 5328cc 325 CID	2003-2005		MCK2001	4.3L V6 262 CID	1994		MCK1009
5.3L V8 5328cc 325 CID	2006	Denali	MCK2001	4.3L V6 262 CID	1995	Without heavy duty heater	MCK1009
<b>ENVOY XUV</b>				4.3L V6 262 CID	1995	With heavy duty heater	MCK1037
4.2L L6 256 CID	2004-2005		MCK1008	4.3L V6 262 CID	1996	Base, SL, SLE, SLS, SLT	MCK1001
5.3L V8 5328cc 325 CID	2004-2005		MCK2001	4.3L V6 262 CID	1997	SL, SLE, SLS, SLT; Heavy Duty Heater	MCK1002
<b>G1500</b>				4.3L V6 262 CID	1997-1999	SL, SLE, SLS, SLT; Exc.Heavy Duty Heater	MCK1001
4.3L V6 262 CID	1987-1989	Stamped #DE, HS	MCK1039	4.3L V6 262 CID	1998-1999	Envoy, SL, SLE, SLS, SLT; Heavy Duty Heater	MCK1002
4.3L V6 262 CID	1987-1991	Stamped #HS	MCK1009	4.3L V6 262 CID	1998-2000	Envoy; Without heavy duty heater	MCK1001
4.3L V6 262 CID	1987-1993	Stamped #GG, GN, SJ	MCK1037	4.3L V6 262 CID	2000	Diamond Edition, SLE, SLS, SLT; Exc.Heavy Duty Heater	MCK1001
4.3L V6 262 CID	1987-1993	Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038	4.3L V6 262 CID	2000	Diamond Edition, Envoy, SLE, SLS, SLT; Heavy Duty Heater	MCK1002
4.3L V6 262 CID	1988-1993	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	4.3L V6 262 CID	2001	Diamond Edition, SL, SLE, SLS, SLT; Exc.Heavy Duty Heater	MCK1001
4.3L V6 262 CID	1994-1995	Vandura; Stamped #GG, GN, SJ	MCK1037	4.3L V6 262 CID	2001	Diamond Edition, SL, SLE, SLS, SLT; Heavy Duty Heater	MCK1002
4.3L V6 262 CID	1994-1995	Vandura; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	4.3L V6 262 CID	2002	SLS	MCK1001
4.3L V6 262 CID	1994-1995	Vandura; Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038	5.7L V8 350 CID	1989-1991	Stamped #HS, de, GB	MCK1009
5.0L V8 305 CID	1987-1989	Stamped #DE, HS	MCK1039	5.7L V8 350 CID	1989-1991	Stamped #HK, HL	MCK1036
5.0L V8 305 CID	1987-1991	Stamped #HS	MCK1009	5.7L V8 350 CID	1989-1991	Stamped #GG	MCK1037
5.0L V8 305 CID	1987-1995	Stamped #GG, GN, SJ	MCK1037	<b>K1500</b>			
5.0L V8 305 CID	1987-1995	Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038	4.3L V6 262 CID	1988-1990	Stamped #GJ, HS	MCK1009
5.0L V8 305 CID	1988-1995	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	4.3L V6 262 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
5.7L V8 350 CID	1987-1988	Rally, Rally STX; Stamped #GG, GN, SJ	MCK1037	4.3L V6 262 CID	1988-1995	Stamped #DD, GG, GN	MCK1037
5.7L V8 350 CID	1987-1988	Rally, Rally STX; Stamped #DE, HS	MCK1039	4.3L V6 262 CID	1991	Stamped #HS	MCK1009
5.7L V8 350 CID	1987-1993	Rally, Rally STX; Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038	4.3L V6 262 CID	1992-1993	Stamped #GJ, HS	MCK1009
5.7L V8 350 CID	1988-1993	Rally, Rally STX; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	4.3L V6 262 CID	1993-1995	Stamped #GK	MCK1038
5.7L V8 350 CID	1989-1991	Rally, Rally STX; Stamped #HS	MCK1009	4.3L V6 262 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
5.7L V8 350 CID	1990-1993	Rally, Rally STX; Stamped #GG, GN, SJ	MCK1037	4.3L V6 262 CID	1996-1998	Except Towing package, For A/C Belt	MCK1001
<b>G2500</b>				4.3L V6 262 CID	1996-1998	For A/C Belt, Towing Package	MCK1001
4.3L V6 262 CID	1987-1989	Stamped #DE, HS	MCK1039	4.3L V6 262 CID	1996-1998	Without A/C	MCK1002
4.3L V6 262 CID	1987-1991	Stamped #HS	MCK1009	5.0L V8 305 CID	1988-1989	Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	1987-1995	Stamped #GG, GN, SJ	MCK1037	5.0L V8 305 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
4.3L V6 262 CID	1987-1995	Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038	5.0L V8 305 CID	1988-1995	Stamped #DD, GG, GN	MCK1037
4.3L V6 262 CID	1988-1995	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	5.0L V8 305 CID	1992-1995	Stamped #BT, GM, HL	MCK1039
5.0L V8 305 CID	1987-1989	Stamped #DE, HS	MCK1039	5.0L V8 305 CID	1996-1999	Except Towing package, For A/C Belt	MCK1001
5.0L V8 305 CID	1987-1991	Stamped #HS	MCK1009	5.0L V8 305 CID	1996-1999	For A/C Belt, Towing Package	MCK1001
5.0L V8 305 CID	1987-1995	Stamped #GG, GN, SJ	MCK1037	5.0L V8 305 CID	1996-1999	Without A/C	MCK1002
5.0L V8 305 CID	1987-1995	Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038	5.7L V8 350 CID	1988-1990	Stamped #GJ, HS	MCK1009
5.0L V8 305 CID	1988-1995	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	5.7L V8 350 CID	1988-1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
5.7L V8 350 CID	1987-1988	Stamped #DE, HS	MCK1039	5.7L V8 350 CID	1988-1995	Stamped #DD, GG, GN	MCK1037
5.7L V8 350 CID	1987-1995	Stamped #GR, SH, GE, HK, SG, QD, OF	MCK1038	5.7L V8 350 CID	1991	Stamped #HS	MCK1009
5.7L V8 350 CID	1988-1991	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	5.7L V8 350 CID	1992-1993	Stamped #GJ, HS	MCK1009
5.7L V8 350 CID	1989-1991	Stamped #HS	MCK1009	5.7L V8 350 CID	1992-1994		MCK1036
5.7L V8 350 CID	1990	Stamped #GG, GN, SJ	MCK1037	5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038
5.7L V8 350 CID	1992	Stamped #GG, GN, SJ	MCK1037	5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
5.7L V8 350 CID	1993-1995	Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	MCK1001
<b>G3500</b>				5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	MCK1001
4.3L V6 262 CID	1987-1989	Vandura, Vandura Special; Stamped #DE, HS	MCK1039	5.7L V8 350 CID	1996-1999	Without A/C	MCK1002
4.3L V6 262 CID	1987-1991	Vandura, Vandura Special; Stamped #HS	MCK1009	<b>K1500 SUBURBAN</b>			
4.3L V6 262 CID	1987-1995	Vandura, Vandura Special; Stamped #GG, GN, SJ	MCK1037	5.7L V8 350 CID	1992-1994	Stamped #GJ, HS	MCK1009
4.3L V6 262 CID	1988-1995	Vandura, Vandura Special; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	5.7L V8 350 CID	1992-1995	Stamped #DD, GG, GN	MCK1037
4.3L V6 262 CID	1992-1995	Vandura, Vandura Special	MCK1037	5.7L V8 350 CID	1993-1995	Stamped #GK	MCK1038
5.7L V8 350 CID	1987-1988	Magnavan, Rally, Rally Camper Special, Rally STX, Vandura, Vandura Special; Stamped #GP, SA, SB, SR, RB, HS, GB, GC	MCK1037	5.7L V8 350 CID	1994-1995	Stamped #BT, GM, HL	MCK1039
5.7L V8 350 CID	1987-1988	Magnavan, Rally, Rally Camper Special, Rally STX, Vandura, Vandura Special; Stamped #DE, HS	MCK1039	5.7L V8 350 CID	1995	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
				5.7L V8 350 CID	1996-1999	Except Towing package, For A/C Belt	MCK1001
				5.7L V8 350 CID	1996-1999	For A/C Belt, Towing Package	MCK1001
				5.7L V8 350 CID	1996-1999	Without A/C	MCK1002
				<b>K2500</b>			
				4.3L V6 262 CID	1988-1990	Stamped #GJ, HS	MCK1009
				4.3L V6 262 CID	1988-1993	Stamped #AR, AX, BD, GP, HK, JM	MCK1036
				4.3L V6 262 CID	1988-1993	Stamped #DD, GG, GN	MCK1037
				4.3L V6 262 CID	1991	Stamped #HS	MCK1009
				4.3L V6 262 CID	1992-1993	Stamped #GJ, HS	MCK1009
				4.3L V6 262 CID	1993	Stamped #GK	MCK1038
				4.3L V6 262 CID	1994-1995	Sierra SL, Sierra SLE; Stamped #AR, AX, BD, GP, HK, JM	MCK1036
				4.3L V6 262 CID	1994-1995	Sierra SL, Sierra SLE; Stamped #DD, GG, GN	MCK1037
				4.3L V6 262 CID	1994-1995	Sierra SL, Sierra SLE; Stamped #GK	MCK1038







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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>GMC (cont'd.)</b>				<b>JEEP (cont'd.)</b>			
<b>YUKON XL 1500 (cont'd.)</b>				<b>COMMANDER (cont'd.)</b>			
5.3L V8 5328cc 325 CID	2001-2004	SLE, SLT; Without A/C	MCK1069	3.7L V6 226 CID	2010	Sport	MCK1005
5.3L V8 5328cc 325 CID	2005	SLE, SLT	MCK1007	4.7L V8 287 CID	2006	65 Aniversario, 65th Anniversary Edition, Base, Limited	MCK1005
5.3L V8 5328cc 325 CID	2006	SL, SLE, SLT	MCK1007	4.7L V8 287 CID	2007	Base, Limited, Sport	MCK1005
6.0L V8 5967cc 364 CID	2001-2005	Denali; For A/C Belt	MCK1007	4.7L V8 287 CID	2008-2009	Limited, Sport	MCK1005
6.0L V8 5967cc 364 CID	2001-2005	Denali; Without A/C	MCK1069	<b>GRAND CHEROKEE</b>			
6.0L V8 5967cc 364 CID	2006	Denali	MCK1007	3.7L V6 226 CID	2005	Laredo	MCK1084
<b>YUKON XL 2500</b>				3.7L V6 226 CID	2006	65th Anniversary Edition, Laredo	MCK1084
6.0L V8 5967cc 364 CID	2000	With A/C	MCK1007	3.7L V6 226 CID	2007-2008	Laredo	MCK1084
6.0L V8 5967cc 364 CID	2000-2005	Without A/C	MCK1069	3.7L V6 226 CID	2010	Laredo, Limited, North Edition, S Limited	MCK1005
6.0L V8 5967cc 364 CID	2001-2005	For A/C Belt	MCK1007	4.0L L6 242 CID	1993	Base, Laredo, Limited, SE	MCK1075
6.0L V8 5967cc 364 CID	2006		MCK1007	4.0L L6 242 CID	1994	Laredo, SE	MCK1075
6.0L V8 5967cc 364 CID	2007-2013		MCK1055	4.0L L6 242 CID	1995	Laredo, Limited, SE	MCK1075
8.1L V8 496 CID	2001-2006		MCK1045	4.0L L6 242 CID	1996		MCK1075
<b>HUMMER</b>				4.0L L6 242 CID	1997-1998	Laredo, Limited, TSi	MCK1075
<b>H1</b>				4.0L L6 242 CID	1999-2001		MCK1088
6.5L V8 395 CID	2002-2004		MCK1043	4.0L L6 242 CID	2002	Laredo, Limited, Sport	MCK1088
<b>H2</b>				4.0L L6 242 CID	2003	Laredo, Limited	MCK1088
6.0L V8 5967cc 364 CID	2003-2006		MCK1007	4.0L L6 242 CID	2004	Laredo, Limited, Special Edition	MCK1088
6.0L V8 5967cc 364 CID	2007		MCK1055	4.0L L6 3956cc 241 CID	1996		MCK1075
<b>H3</b>				4.0L L6 3956cc 241 CID	1997	Laredo	MCK1075
3.5L L5 3460cc 211 CID	2006		MCK1049	4.0L L6 3956cc 241 CID	1998	Laredo, Limited	MCK1075
3.7L L5 3653cc 223 CID	2008-2010	Adventure, Luxury	MCK1049	4.0L L6 3956cc 241 CID	2004	SE	MCK1088
3.7L L5 3654cc 223 CID	2007		MCK1049	4.0L L6 3958cc 242 CID	1999-2000		MCK1088
3.7L L5 3654cc 223 CID	2008-2009	Base, X	MCK1049	4.7L V8 287 CID	1999-2000		MCK1082
3.7L L5 3654cc 223 CID	2010	Base	MCK1049	4.7L V8 287 CID	2002	Limited, Overland	MCK1085
5.3L V8 5328cc 325 CID	2008	Alpha	MCK1056	4.7L V8 287 CID	2003-2004	Laredo, Limited, Overland	MCK1085
5.3L V8 5328cc 325 CID	2009	Alpha, Championship Series	MCK1056	4.7L V8 287 CID	2005	Laredo, Limited	MCK1005
5.3L V8 5328cc 325 CID	2010	Alpha	MCK1056	4.7L V8 287 CID	2006	65th Anniversary Edition, Laredo, Limited	MCK1005
<b>H3T</b>				4.7L V8 287 CID	2007-2009	Laredo, Limited	MCK1005
3.7L L5 3654cc 223 CID	2009	Base	MCK1049	5.2L V8 5200cc 317 CID	1995	Laredo, Limited	MCK1003
3.7L L5 3654cc 223 CID	2010	Adventure, Base	MCK1049	5.2L V8 5211cc 318 CID	1993	Base, Laredo, Limited; Without max cooling	MCK1004
5.3L V8 5328cc 325 CID	2009-2010	Alpha	MCK1056	5.2L V8 5211cc 318 CID	1993	Base, Laredo, Limited; With max cooling	MCK1076
<b>INFINITI</b>				5.2L V8 5211cc 318 CID	1994	Laredo, SE	MCK1003
<b>QX4</b>				5.2L V8 5211cc 318 CID	1995	Laredo, Limited, SE	MCK1003
3.3L V6 3275cc	1997-2000		MCK1096	5.2L V8 5211cc 318 CID	1996		MCK1003
<b>ISUZU</b>				5.2L V8 5211cc 318 CID	1997-1998	Laredo, Limited, TSi	MCK1003
<b>ASCENDER</b>				5.2L V8 5218cc 318 CID	1996-1997		MCK1003
4.2L L6 256 CID	2003	Limited, LS	MCK1008	5.2L V8 5218cc 318 CID	1998	Laredo, Limited	MCK1003
4.2L L6 256 CID	2004		MCK1008	5.9L V8 360 CID	1998	5.9 Limited, Limited	MCK1076
4.2L L6 256 CID	2005	LS, S	MCK1008	<b>GRAND WAGONEER</b>			
4.2L L6 256 CID	2006-2007		MCK1008	5.2L V8 5211cc 318 CID	1993	Without max cooling	MCK1004
4.2L L6 256 CID	2008		MCK1050	5.2L V8 5211cc 318 CID	1993	With max cooling	MCK1076
5.3L V8 5328cc 325 CID	2003		MCK2001	<b>LIBERTY</b>			
5.3L V8 5328cc 325 CID	2004	Limited, LS	MCK2001	2.8L L4 2768cc 171 CID	2005-2006	Limited, Sport	MCK1084
5.3L V8 5328cc 325 CID	2005		MCK2001	3.7L V6 226 CID	2002	Base, Limited, Sport; With heavy duty cooling	MCK1005
5.3L V8 5328cc 325 CID	2006	LS	MCK2001	3.7L V6 226 CID	2003		MCK1005
<b>HOMBRE</b>				3.7L V6 226 CID	2004		MCK1082
4.3L V6 262 CID	2000	Without A/C	MCK1001	3.7L V6 226 CID	2005	Limited, Sport	MCK1082
4.3L V6 262 CID	2000	For A/C Belt	MCK1002	3.7L V6 226 CID	2006	65th Anniversary Edition, Limited, Renegade, Sport	MCK1082
4.3L V6 4294cc	1997-1999	Without A/C	MCK1001	3.7L V6 226 CID	2007-2008	USA	MCK1082
4.3L V6 4294cc	1997-1999	For A/C Belt	MCK1002	3.7L V6 226 CID	2009		MCK1005
<b>I-280</b>				3.7L V6 226 CID	2010-2011	Limited, Renegade, Sport	MCK1005
2.8L L4 2770cc 169 CID	2006		MCK1048	3.7L V6 226 CID	2012	Jet, Limited, Limited Edition, Sport	MCK1005
<b>I-290</b>				<b>WRANGLER</b>			
2.9L L4 2921cc 178 CID	2007-2008		MCK1048	2.5L L4 150 CID	1991	Base, Islander, S, Sahara	MCK1073
<b>I-350</b>				2.5L L4 150 CID	1992-1994	Base, S	MCK1073
3.5L L5 3460cc 211 CID	2006		MCK1049	2.5L L4 150 CID	1995	Rio Grande	MCK1073
<b>I-370</b>				2.5L L4 150 CID	1997-2002	SE	MCK1073
3.7L L5 3654cc 223 CID	2007-2008		MCK1049	2.5L L4 2466cc 150 CID	1995	Base	MCK1073
<b>PICKUP</b>				2.5L L4 2466cc 150 CID	1997	Base	MCK1073
3.1L V6 3137cc	1991	LS, S	MCK1032	2.5L L4 2466cc 150 CID	1998-2002	SE	MCK1073
3.1L V6 3137cc	1992	S	MCK1032	3.8L V6 3778cc 231 CID	2007-2011		MCK1092
3.1L V6 3137cc	1993-1994		MCK1032	4.0L L6 242 CID	1991-1992	Base, Islander, Renegade, Sahara	MCK1074
<b>RODEO</b>				4.0L L6 242 CID	1993	Base, Renegade, Sahara	MCK1074
3.1L V6 3137cc	1991-1992		MCK1032	4.0L L6 242 CID	1994	Renegade, Sahara, SE	MCK1074
<b>TROOPER</b>				4.0L L6 242 CID	1995	Sahara, SE	MCK1074
2.8L V6 2827cc	1989-1991		MCK1032	4.0L L6 242 CID	1997-1999	Sahara, Sport	MCK1074
<b>JEEP</b>				4.0L L6 242 CID	2000-2001	Sahara, Sport	MCK1087
<b>CHEROKEE</b>				4.0L L6 242 CID	2002	Sahara, Sport, X	MCK1087
2.5L L4 150 CID	1997-2000	SE	MCK1074	4.0L L6 242 CID	2003	Rubicon, Sahara, Sport, X	MCK1087
<b>COMMANDER</b>				4.0L L6 242 CID	2004	Rubicon, Sahara, Sport, Unlimited, X	MCK1087
3.7L V6 226 CID	2006	65th Anniversary Edition, Base	MCK1084	4.0L L6 242 CID	2005	Rubicon, Sport, Unlimited, Unlimited Rubicon, X	MCK1087
3.7L V6 226 CID	2007	Base, Sport	MCK1084	4.0L L6 242 CID	2006		MCK1087
3.7L V6 226 CID	2008	Sport	MCK1084	4.0L L6 242 CID	2006	Rubicon, X, X AT	MCK1087
				4.0L L6 3956cc 241 CID	2003	Rubicon, X	MCK1087
				4.0L L6 3956cc 241 CID	2004-2005	Rubicon, X	MCK1087
				4.0L L6 3956cc 241 CID	2006		MCK1087
				4.0L L6 3958cc 242 CID	1998-1999	Sahara	MCK1074

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Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>JEEP (cont'd.)</b>				<b>NISSAN (cont'd.)</b>			
<b>WRANGLER (cont'd.)</b>				<b>PICKUP (cont'd.)</b>			
4.0L L6 3958cc 242 CID	2000	Sahara	MCK1087	2.4L L4 2389cc	1997		MCK1093
4.0L L6 3958cc 242 CID	2001	60 Aniversario, Sahara	MCK1087	<b>XTERRA</b>			
4.0L L6 3958cc 242 CID	2002	Sahara, X	MCK1087	2.4L L4 2389cc	2000-2004	XE	MCK1093
<b>LINCOLN</b>				3.3L V6 3275cc	2000-2002		MCK1096
<b>AVIATOR</b>				3.3L V6 3275cc	2003-2004	SE	MCK1096
4.6L V8 281 CID	2003-2004		MCK1029	<b>OLDSMOBILE</b>			
4.6L V8 281 CID	2005	Base, Luxury	MCK1029	<b>BRAVADA</b>			
<b>BLACKWOOD</b>				4.2L L6 256 CID	2002-2004		MCK1008
5.4L V8 330 CID	2002		MCK1026	4.3L V6 262 CID	1991-1994	With A/C	MCK1009
<b>MARK LT</b>				4.3L V6 262 CID	1991-1994	Without A/C	MCK1037
5.4L V8 330 CID	2006		MCK1026	4.3L V6 262 CID	1996-2001	Base; With A/C	MCK1001
<b>NAVIGATOR</b>				4.3L V6 262 CID	1997-2001	Without A/C	MCK1002
5.4L V8 330 CID	1998-2006		MCK1026	<b>RAM</b>			
5.4L V8 330 CID	2009		MCK1028	<b>1500</b>			
5.4L V8 5409cc 330 CID	2007-2008		MCK1065	4.7L V8 287 CID	2011-2013		MCK1080
<b>MAZDA</b>				5.7L V8 345 CID	2011	Laramie, Laramie Longhorn, SLT, Sport, ST, Tradesman	MCK1067
<b>B2300</b>				5.7L V8 345 CID	2012	Big Horn, Express, Laramie, Laramie Longhorn, Outdoorsman, SLT, Sport, ST, Tradesman, Tradesman HD	MCK1067
2.3L L4 140 CID	1995-1997		MCK1014	5.7L V8 345 CID	2013	Express, Laramie, Laramie Longhorn, R/T, SLT, Sport, Tradesman	MCK1067
<b>B2500</b>				5.7L V8 345 CID	2014	Big Horn, Express, Laramie, Laramie Limited, Laramie Longhorn, Lone Star, Outdoorsman, SLT, Special Service, Sport, Tradesman	MCK1067
2.5L L4 2492cc	1998-2001	Without A/C	MCK1014	5.7L V8 345 CID	2015	Big Horn, Express, Laramie, Laramie Limited, Laramie Longhorn, Limited, Lone Star, Outdoorsman, Rebel, SLT, Special Service, Sport, Tradesman	MCK1067
2.5L L4 2492cc	1998-2001	With A/C	MCK1015	5.7L V8 345 CID	2016	Big Horn, Express, Laramie, Laramie Longhorn, Limited, Lone Star, Outdoorsman, Rebel, SLT, Special Service, Sport, Tradesman	MCK1067
<b>B3000</b>				5.7L V8 345 CID	2017	Big Horn, Express, Laramie, Laramie Longhorn, Limited, Lone Star, Rebel, SLT, Special Service, Sport, Tradesman	MCK1067
3.0L V6 2986cc 182 CID	1995-2007		MCK1016	<b>2500</b>			
<b>B4000</b>				5.7L V8 345 CID	2010	Laramie, SLT	MCK1067
4.0L V6 4016cc	1994-1997	With super cooling	MCK1012	5.7L V8 345 CID	2011	Laramie, Laramie Longhorn, Power Wagon, SLT, ST	MCK1067
4.0L V6 4016cc	1994-1997	Without super cooling	MCK1013	5.7L V8 345 CID	2012	Laramie, Laramie Longhorn, Outdoorsman, Power Wagon, SLT, ST	MCK1067
4.0L V6 4016cc	1998-2000		MCK1012	5.7L V8 345 CID	2013	Big Horn, Laramie, Laramie Longhorn, Lone Star, Outdoorsman, Power Wagon, SLT, ST, Tradesman	MCK1067
4.0L V6 4016cc	2001-2009		MCK1057	5.7L V8 345 CID	2014-2015	Big Horn, Laramie, Laramie Limited, Laramie Longhorn, Lone Star, Outdoorsman, SLT, Tradesman	MCK1067
<b>NAVAJO</b>				5.7L V8 345 CID	2016	Big Horn, Laramie, Laramie Longhorn, Limited, Outdoorsman, SLT, Tradesman	MCK1067
4.0L V6 4016cc	1991-1992		MCK1013	5.7L V8 345 CID	2017	Big Horn, Laramie, Laramie Longhorn, Limited, SLT, Tradesman	MCK1067
4.0L V6 4016cc	1993-1994		MCK1012	6.4L V8 6424cc 392 CID	2015	Big Horn, Laramie, Laramie Limited, Laramie Longhorn, Lone Star, Outdoorsman, Power Wagon, SLT, Tradesman	MCK1104
<b>MERCURY</b>				6.4L V8 6424cc 392 CID	2016	Big Horn, Laramie, Laramie Longhorn, Limited, Outdoorsman, Power Wagon, SLT, Tradesman	MCK1104
<b>MOUNTAINEER</b>				6.4L V8 6424cc 392 CID	2017	Big Horn, Laramie, Laramie Longhorn, Limited, Power Wagon, SLT, Tradesman	MCK1104
4.0L V6 245 CID	1998-2001		MCK1057	<b>3500</b>			
4.0L V6 245 CID	2002-2005		MCK1101	5.7L V8 345 CID	2011	Laramie, SLT, ST	MCK1067
4.0L V6 245 CID	2006	Convenience, Luxury	MCK1102	5.7L V8 345 CID	2012	SLT, ST	MCK1067
4.0L V6 245 CID	2007-2010	Base, Premier	MCK1102	5.7L V8 345 CID	2013	Big Horn, Laramie, Laramie Longhorn, Lone Star, SLT, ST, Tradesman	MCK1067
4.6L V8 281 CID	2002-2003		MCK1029	5.7L V8 345 CID	2014-2015	Big Horn, Laramie, Laramie Limited, Laramie Longhorn, Lone Star, SLT, Tradesman	MCK1067
4.6L V8 281 CID	2004	Base	MCK1029	5.7L V8 345 CID	2016	Big Horn, Laramie, Laramie Longhorn, Limited, SLT, Tradesman	MCK1067
4.6L V8 281 CID	2005		MCK1029	5.7L V8 345 CID	2017	Big Horn, Laramie, Laramie Longhorn, Limited, Lone Star, SLT, Tradesman	MCK1067
4.6L V8 281 CID	2006	Luxury, Premier	MCK1031	6.4L V8 6424cc 392 CID	2015	Big Horn, Laramie, Laramie Longhorn, Lone Star, SLT, Tradesman	MCK1104
4.6L V8 281 CID	2007-2010	Premier	MCK1031	6.4L V8 6424cc 392 CID	2016	Big Horn, Laramie, Laramie Longhorn, Limited, SLT, Tradesman	MCK1104
5.0L V8 302 CID	1997-2001		MCK1018	6.4L V8 6424cc 392 CID	2017	Big Horn, Laramie, Laramie Longhorn, Limited, Lone Star, SLT, Tradesman	MCK1104
<b>MITSUBISHI</b>				<b>4500</b>			
<b>RAIDER</b>				6.4L V8 6424cc 392 CID	2015-2016	Laramie, SLT, Tradesman	MCK1104
3.7L V6 226 CID	2006-2007	DuroCross, LS	MCK1006	6.4L V8 6424cc 392 CID	2017	Base	MCK1104
3.7L V6 226 CID	2008-2009		MCK1006	<b>5500</b>			
4.7L V8 287 CID	2006	DuroCross, XLS	MCK1006	6.4L V8 6424cc 392 CID	2015-2016	Laramie, SLT, Tradesman	MCK1104
4.7L V8 287 CID	2007	LS, SE	MCK1006	6.4L V8 6424cc 392 CID	2017	Base	MCK1104
<b>NISSAN</b>				<b>240SX</b>			
<b>D21</b>				2.4L L4 2389cc	1989-1998		MCK1093
2.4L L4 2389cc	1990-1993	Base	MCK1093	<b>D21</b>			
2.4L L4 2389cc	1994	Base, XE	MCK1093	2.4L L4 2389cc	1990-1999		MCK1093
<b>FRONTIER</b>				2.4L L4 2389cc	2000-2001	XE	MCK1093
2.4L L4 2389cc	1998-1999		MCK1093	2.4L L4 2389cc	2002-2003	Base, XE	MCK1093
2.4L L4 2389cc	2000-2001	XE	MCK1093	2.4L L4 2389cc	2004	XE	MCK1093
2.4L L4 2389cc	2002-2003	Base, XE	MCK1093	2.4L L4 2389cc 146 CID	2001-2004	XE	MCK1093
2.4L L4 2389cc	2004	XE	MCK1093	2.5L L4 2488cc 152 CID	2005-2007	XE	MCK1066
2.4L L4 2389cc 146 CID	2001-2004	XE	MCK1093	2.5L L4 2488cc 152 CID	2008-2010	SE, XE	MCK1066
2.5L L4 2488cc 152 CID	2005-2007	XE	MCK1066	2.5L L4 2488cc 152 CID	2011-2017	S, SV	MCK1066
2.5L L4 2488cc 152 CID	2008-2010	SE, XE	MCK1066	3.3L V6 3275cc	1999-2000		MCK1096
2.5L L4 2488cc 152 CID	2011-2017	S, SV	MCK1066	3.3L V6 3275cc	2001	SC, SE, XE	MCK1096
3.3L V6 3275cc	1999-2000		MCK1096	3.3L V6 3275cc	2002-2003	SC, SE, SVE, XE	MCK1096
3.3L V6 3275cc	2001	SC, SE, XE	MCK1096	3.3L V6 3275cc	2004	SC, SVE, XE	MCK1096
3.3L V6 3275cc	2002-2003	SC, SE, SVE, XE	MCK1096	<b>PATHFINDER</b>			
3.3L V6 3275cc	2004	SC, SVE, XE	MCK1096	3.3L V6 3275cc	1996-2000		MCK1096
<b>PICKUP</b>				<b>PICKUP</b>			
2.4L L4 2389cc	1994		MCK1093	2.4L L4 2389cc	1994		MCK1093
2.4L L4 2389cc	1995	Base, Lujo, Tipico, XE	MCK1093	2.4L L4 2389cc	1995		MCK1093
2.4L L4 2389cc	1996	Base, Lujo, SE, Tipico, XE	MCK1093	2.4L L4 2389cc	1996		MCK1093



# WATER PUMP WITH FAN CLUTCH (MCK) APPLICATION GUIDE



Engine	Years	Application Description	USMW	Engine	Years	Application Description	USMW
<b>RAM (cont'd.)</b>							
<b>DAKOTA</b>							
3.7L V6 226 CID	2011	Big Horn, Laramie, SLT, ST	MCK1006				
4.7L V8 287 CID	2011	Big Horn, Laramie, SLT, TRX4	MCK1006				
<b>SAAB</b>							
<b>9-7X</b>							
4.2L L6 256 CID	2005	Linear	MCK1008				
4.2L L6 256 CID	2006-2007	4.2i	MCK1008				
4.2L L6 256 CID	2008-2009	4.2i	MCK1050				
5.3L V8 5328cc 325 CID	2005	Arc	MCK2001				
5.3L V8 5328cc 325 CID	2006	5.3i	MCK2001				
5.3L V8 5328cc 325 CID	2007	5.3i	MCK1058				
5.3L V8 5328cc 325 CID	2008-2009	5.3i	MCK1059				
6.0L V8 5967cc 364 CID	2008-2009	Aero	MCK1059				
<b>SUZUKI</b>							
<b>GRAND VITARA</b>							
2.5L V6 2500cc	1999	JLX, JLX Plus, JS, JS Plus	MCK1097				
2.5L V6 2500cc	2000	JLS, JLS Plus, JLX, JLX Plus, Limited	MCK1097				
2.5L V6 2500cc	2001	JLS, JLS Plus, JLS Plus SE, JLX, JLX Plus, JLX Plus SE, Limited	MCK1097				
2.5L V6 2500cc	2002	JLX	MCK1097				
2.5L V6 2500cc	2003-2005		MCK1097				
2.7L V6 2736cc 167 CID	2006		MCK1097				
2.7L V6 2736cc 167 CID	2007	GL, GLS, SWT	MCK1097				
2.7L V6 2737cc	2001	XL-7, XL-7 Limited, XL-7 Plus, XL-7 Touring	MCK1097				
2.7L V6 2737cc	2006	Base, Luxury, Premium, XSport	MCK1097				
2.7L V6 2737cc	2007	Base, Luxury, XSport	MCK1097				
<b>VITARA</b>							
2.5L V6 2500cc	2004		MCK1097				
<b>XL-7</b>							
2.7L V6 2737cc	2002-2006		MCK1097				
<b>TOYOTA</b>							
<b>4RUNNER</b>							
2.7L L4 2694cc	1996-2000	Base	MCK1095				
2.7L L4 2694cc	2010	SR5	MCK1095				
4.0L V6 3956cc 241 CID	2003-2009		MCK1061				
4.0L V6 3956cc 241 CID	2010	Limited, SR5, Trail	MCK1071				
4.0L V6 3956cc 241 CID	2011-2014		MCK1071				
4.0L V6 3956cc 241 CID	2015-2016	Limited, SR5, Trail, TRD Pro	MCK1071				
4.0L V6 3956cc 241 CID	2017	Limited, SR5, TRD Off-Road, TRD Pro	MCK1071				
<b>FJ CRUISER</b>							
4.0L V6 3956cc 241 CID	2007-2008		MCK1061				
4.0L V6 3956cc 241 CID	2009	Base	MCK1061				
4.0L V6 3956cc 241 CID	2010-2014		MCK1071				
<b>T100</b>							
2.7L L4 2694cc	1994-1998	Base	MCK1095				
<b>TACOMA</b>							
2.4L L4 2438cc	1995-1997	Base, DLX	MCK1095				
2.4L L4 2438cc	1998-2000	Base, DLX, SR5	MCK1095				
2.4L L4 2438cc	2001-2003	Base, DLX	MCK1095				
2.4L L4 2438cc	2004	Base	MCK1095				
2.7L L4 2694cc	1995-1997	Base, DLX	MCK1095				
2.7L L4 2694cc	1998-2000	Base, DLX, Pre Runner, SR5	MCK1095				
2.7L L4 2694cc	2001-2003	Base, DLX, Pre Runner	MCK1095				
2.7L L4 2694cc	2004-2015	Base, Pre Runner	MCK1095				
2.7L L4 2694cc	2016-2017	SR, SR5	MCK1095				
4.0L V6 3956cc 241 CID	2005-2009	Base, Pre Runner, X-Runner	MCK1061				
4.0L V6 3956cc 241 CID	2010	Base, Pre Runner, TRD Sport, X-Runner	MCK1061				
4.0L V6 3956cc 241 CID	2011-2013	Base, Pre Runner, X-Runner	MCK1061				
4.0L V6 3956cc 241 CID	2014	Base, Pre Runner	MCK1061				
4.0L V6 3956cc 241 CID	2015	Base, Pre Runner, TRD Pro	MCK1061				
<b>TUNDRA</b>							
4.0L V6 3956cc 241 CID	2005-2010	Base, SR5	MCK1061				
4.0L V6 3956cc 241 CID	2011	Base, SR5; To 10/2010	MCK1061				
4.0L V6 3956cc 241 CID	2011	From 10/2010	MCK1071				
4.0L V6 3956cc 241 CID	2012-2013	Base	MCK1071				
4.0L V6 3956cc 241 CID	2014	SR	MCK1071				

WATER PUMP WITH FAN CLUTCH































































 <p style="text-align: center;"><b>MCK1001</b></p>	 <p style="text-align: center;"><b>MCK1002</b></p>	 <p style="text-align: center;"><b>MCK1003</b></p>	 <p style="text-align: center;"><b>MCK1004</b></p>
 <p style="text-align: center;"><b>MCK1005</b></p>	 <p style="text-align: center;"><b>MCK1006</b></p>	 <p style="text-align: center;"><b>MCK1007</b></p>	 <p style="text-align: center;"><b>MCK1008</b></p>
 <p style="text-align: center;"><b>MCK1009</b></p>	 <p style="text-align: center;"><b>MCK1010</b></p>	 <p style="text-align: center;"><b>MCK1011</b></p>	 <p style="text-align: center;"><b>MCK1012</b></p>
 <p style="text-align: center;"><b>MCK1013</b></p>	 <p style="text-align: center;"><b>MCK1014</b></p>	 <p style="text-align: center;"><b>MCK1015</b></p>	 <p style="text-align: center;"><b>MCK1016</b></p>
 <p style="text-align: center;"><b>MCK1017</b></p>	 <p style="text-align: center;"><b>MCK1018</b></p>	 <p style="text-align: center;"><b>MCK1019</b></p>	 <p style="text-align: center;"><b>MCK1020</b></p>

**WATER PUMP WITH FAN CLUTCH**

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 <p>MCK1021</p>	 <p>MCK1022</p>	 <p>MCK1023</p>	 <p>MCK1024</p>
 <p>MCK1025</p>	 <p>MCK1026</p>	 <p>MCK1027</p>	 <p>MCK1028</p>
 <p>MCK1029</p>	 <p>MCK1030</p>	 <p>MCK1031</p>	 <p>MCK1032</p>
 <p>MCK1033</p>	 <p>MCK1034</p>	 <p>MCK1035</p>	 <p>MCK1036</p>
 <p>MCK1037</p>	 <p>MCK1038</p>	 <p>MCK1039</p>	 <p>MCK1040</p>





















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 <p style="text-align: center;"><b>MCK1041</b></p>	 <p style="text-align: center;"><b>MCK1042</b></p>	 <p style="text-align: center;"><b>MCK1043</b></p>	 <p style="text-align: center;"><b>MCK1044</b></p>
 <p style="text-align: center;"><b>MCK1045</b></p>	 <p style="text-align: center;"><b>MCK1047</b></p>	 <p style="text-align: center;"><b>MCK1048</b></p>	 <p style="text-align: center;"><b>MCK1049</b></p>
 <p style="text-align: center;"><b>MCK1050</b></p>	 <p style="text-align: center;"><b>MCK1051</b></p>	 <p style="text-align: center;"><b>MCK1052</b></p>	 <p style="text-align: center;"><b>MCK1053</b></p>
 <p style="text-align: center;"><b>MCK1054</b></p>	 <p style="text-align: center;"><b>MCK1055</b></p>	 <p style="text-align: center;"><b>MCK1056</b></p>	 <p style="text-align: center;"><b>MCK1057</b></p>
 <p style="text-align: center;"><b>MCK1058</b></p>	 <p style="text-align: center;"><b>MCK1059</b></p>	 <p style="text-align: center;"><b>MCK1061</b></p>	 <p style="text-align: center;"><b>MCK1062</b></p>





















**WATER PUMP WITH FAN CLUTCH**

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 <p>MCK1063</p>	 <p>MCK1064</p>	 <p>MCK1065</p>	 <p>MCK1066</p>
 <p>MCK1067</p>	 <p>MCK1068</p>	 <p>MCK1069</p>	 <p>MCK1071</p>
 <p>MCK1072</p>	 <p>MCK1073</p>	 <p>MCK1074</p>	 <p>MCK1075</p>
 <p>MCK1076</p>	 <p>MCK1077</p>	 <p>MCK1078</p>	 <p>MCK1079</p>
 <p>MCK1080</p>	 <p>MCK1081</p>	 <p>MCK1082</p>	 <p>MCK1083</p>

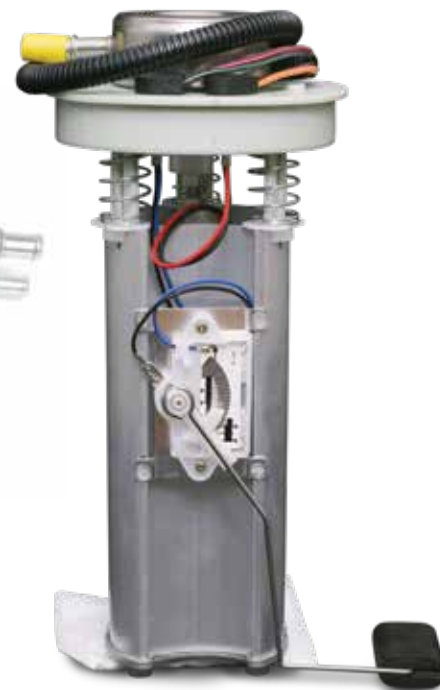
**Note:** The photos or illustrations shown above are for reference purposes only. It does not suggest or imply that all the referenced pumps are manufactured by US Motor Works.

 <p style="text-align: center;">MCK1084</p>	 <p style="text-align: center;">MCK1085</p>	 <p style="text-align: center;">MCK1086</p>	 <p style="text-align: center;">MCK1087</p>
 <p style="text-align: center;">MCK1088</p>	 <p style="text-align: center;">MCK1089</p>	 <p style="text-align: center;">MCK1090</p>	 <p style="text-align: center;">MCK1091</p>
 <p style="text-align: center;">MCK1092</p>	 <p style="text-align: center;">MCK1093</p>	 <p style="text-align: center;">MCK1094</p>	 <p style="text-align: center;">MCK1095</p>
 <p style="text-align: center;">MCK1096</p>	 <p style="text-align: center;">MCK1097</p>	 <p style="text-align: center;">MCK1098</p>	 <p style="text-align: center;">MCK1099</p>
 <p style="text-align: center;">MCK1100</p>	 <p style="text-align: center;">MCK1101</p>	 <p style="text-align: center;">MCK1102</p>	 <p style="text-align: center;">MCK1103</p>

WATER PUMP WITH FAN CLUTCH

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## Product Development

With our 6 simple steps in new product development process, US Motor Works sits in the driver's seat when it comes to quick and precise product development. From product definition to design, production planning and preparations, prototype production and final production run, it's a mere 120 days or less. US Motor Work's OPEX mentality enables us to be on the leading edge of product development.



## E.I.T. Electronic Information Technology

US Motor Works utilizes proprietary Electronic Information Technology as a communication and information platform for new product releases, bulletins, technical updates and general client correspondence. USMW E.I.T. is internet based with 24/7 365 days a year access to keep our clients up to date in the most efficient and expedient format possible.

As part of our E.I.T. Platform we have also added the Pro Tech Center. The US Motor Works PRO Tech Center is designed to keep you up to date with the latest articles, product releases, tech tips and videos.

**MARKETING COMMUNICATION PRODUCTS BULLETIN - NEW AUTOMOTIVE COOLING PRODUCTS**

Date of Release: July 26, 2012      Availability: In Stock

 <b>USM1024</b> 12 - 17 Power S.I.L. OEM # 5051 47294C	 <b>USM1024</b> 10 - 17 Toyota S.I.L. 4.0L OEM # 18210-0P008	 <b>USM1024</b> 02 - 10 Skoda Super-Multi engine OEM # 501 835 13 94
 <b>USM1024</b> 02 (02 Volkswagen Multi engine OEM # 501 905 541 B	 <b>USM1024</b> 03 - 15 Mercedes-Benz S.I.L. S.I.L.S.I.L. OEM # 275 200 91 91	 <b>USM1024</b> 08 - 17 Skoda S.I.L. OEM # 11 51 7 632 438
 <b>USM1024</b> 08 - 11 Skoda 4.0L OEM # 11 51 7 549 362	 <b>USM1024</b> 12 - 17 Power S.I.L. OEM # 18210-0A2 461	 <b>USM1024</b> 15 - 17 Skoda S.I.L. OEM # 19260-580-063
 <b>USM1024</b> 16 - 17 General Motors S.I.L. OEM # 12607618	 <b>USM1024</b> 01 - 10 Skoda S.I.L. S.I.L. OEM # 2129202 4	

Please visit [www.usmotorworks.com](http://www.usmotorworks.com) for detailed applications or contact customer service for further information.



















## A.E.T.S. Advanced Engineering & Technical Support

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US Motor Works has created an engineering and technical environment from the design process to the final production product. Starting with CAD/CAM 3-D projections, computerized testing, a complete manufacturing plan and ending with a reliable distribution network. US Motor Works is able to track and control all related design, quality processes and packaging with specifications and manufacturing excellence in mind.



## Manufacturing

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Our State-of-the-art manufacturing utilizes our four principles; Supply Chain (improved flow), Quality Management (robust quality assurance), Production (pull & flow and 5S) and Measurements by KPI's (Key performance indicators). With these manufacturing principles and our continuous improvement ideology under the OPEX umbrella, US Motor Works continues to be the front runner among the industry leaders.



## In-House Marketing & Graphic Design

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Our In-house marketing and graphic design department helps to ensure our branding is at the forefront of the automotive industry. Working closely with category managers allows us to create powerful advertisement campaigns, marketing sales tools and educational pieces.

Along with the printed media, our team also works on a digital platform via brand specific websites and social media. Through social media we are able to connect with the end users and get genuine testimony of our products, thus making each brand recognizable and a name they can trust.





# Trusted by professionals around the world

US Motor Works, LLC and its employees are committed to providing an extensive line of consistent high quality products and the finest customer service and satisfaction.

95

- US Motor Works Established in Commerce, Ca.

97

- Scaled up Manufacturing of Water Pumps to 30,000/Month

99

- Moved to a 30,000 sq. ft. facility in Cerritos, Ca.
- Purchased Fan Clutch Division

05

- Entered Joint Venture with Chinese Casting Manufacturer

06

- 40% Annual growth
- Expanded Facility to 50,000 sq. ft.

07

- Production reached 1,000,000 Water Pumps per year
- Opened Engineering Facility in China

08

- Development & Distribution of Electric Fuel Pumps

09

- Moved to a 80,000 sq. ft. facility in Santa Fe Springs, Ca.

10

- Became ISO 9001:2008 Certified

11

- Timing Kits w/ Water Pumps added to the product line
- Approved Vendor by APA & Vipar HD

12

- Launched HD product lines
- Approved Vendor by ADN Silver
- Expanded the facility to 100,000 sq. ft.

13

- Approved Vendor by Alliance & ADN Gold

14

- Expanded HD offering into Oil Pumps & Mechanical Transfer Pumps

15

- Celebrated 20th Anniversary
- First Automotive aftermarket company certified as ISO 9001:2015
- AASA top 100 Automotive Aftermarket suppliers

16

- Purchased Pacer Performance, est.1965
- Derale Performance, est.1975
- Introduced Max Cooling Kits
- USMW Professional Series undergoes re-branding
- Expanded Facility adding 50,000 sq. ft of Manufacturing & Warehouse

17

- Campaign launch for USMW HD
- Operating out of two facilities in CA (Los Angeles & Santa Fe Springs)
- More than 150,000 SQ FT of Manufacturing and Distribution

18

- Performance Division certified as ISO 9001:2015
- Introduction of mechanical fuel pumps to the line
- Auto Care Association recognizes Max Cooling Kit as an official part type (56846) water pump with fan clutch

Learn more about performance engine cooling we have.