



STMCG-20

Supersedes STMCG-15



STANDARD[®]
MOTORCYCLE PRODUCTS



MOTORCYCLE

R E P L A C E M E N T P A R T S G U I D E



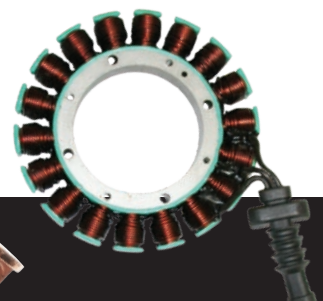
Emissions | Fuel | Ignition | Switches & Relays

MOTORCYCLE

REPLACEMENT PARTS GUIDE

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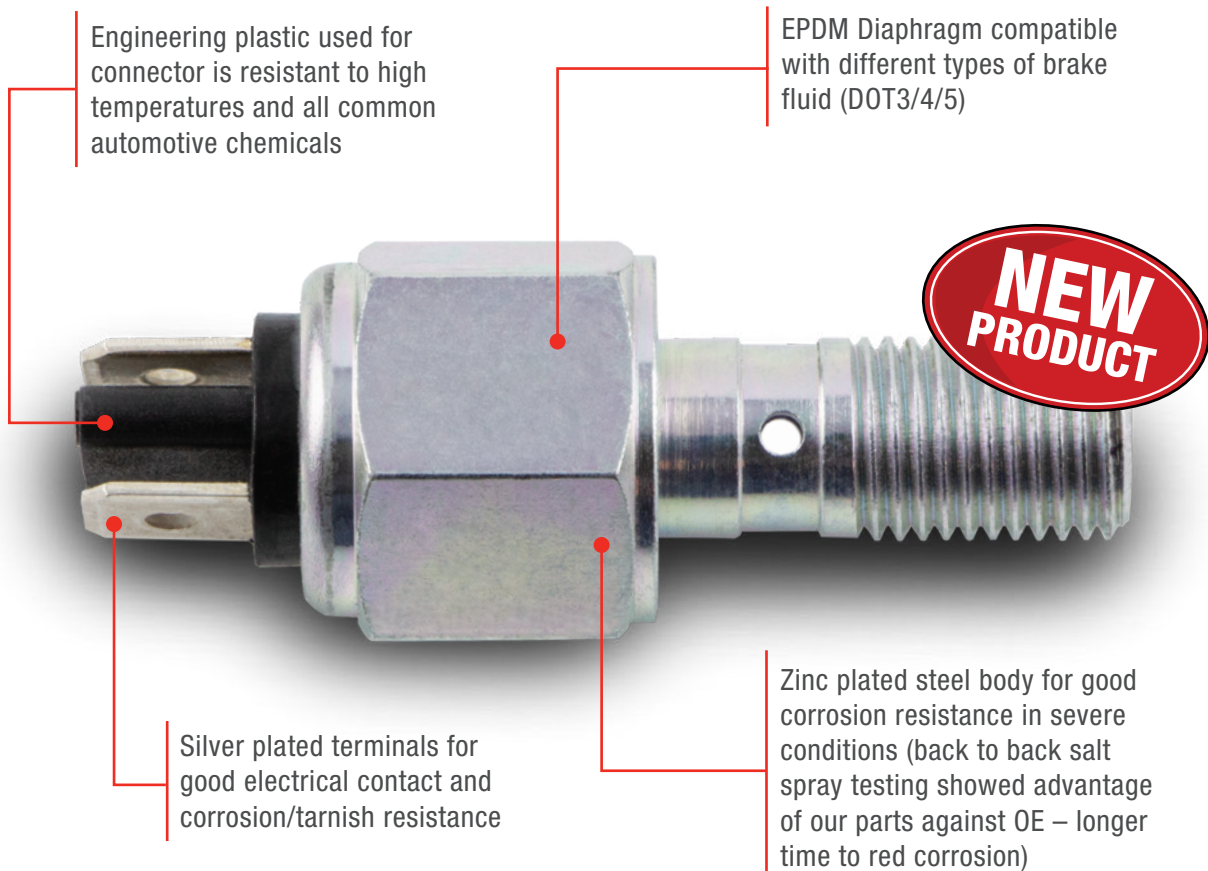
BRAKE LIGHT SWITCH

MC-SLS5

Basic Manufacturing at Our State-of-the-Art Facility

Standard Motor Products operates in more than 25 facilities around the world and continues to be a leading independent manufacturer and distributor of replacement parts. Since 1919, SMP® has been committed to the same determination and ingenuity that has made SMP® the automotive market leader for 100 years.

All products manufactured at our IATF 16949 and ISO 9001 certified facility in Poland go through a full spectrum of measurement and life testing in addition to a full range of environmental analysis that includes thermo shock, thermo cycling, salt spray, vibration, storage tests, just to name a few.



MC-SLS5

Harley-Davidson®
2017-08 DYNA® (FXD)

HEADLIGHT CONNECTORS

MC-HLSH4 & MC-HLSH4M

In Standard's pigtail and socket line, we offer replacement and retrofit headlight connectors for H4 bulbs in both male and female versions.

The MC-HLSH4 is the female version for a complete replacement for the OE socket, terminals and wires. High temperature thermoplastic withstands temperatures in the confined space of the headlight housing for long term use and reliability.

The MC-HLSH4M is the male version only for off-road applications that can be used when converting to an LED headlight without the need to alter your factory wiring.



MC-HLSH4 & MC-HLSH4M

IDLE AIR CONTROL VALVE

MC-IAC3

As part of Standard's expanding engine management product line, we offer Idle Air Control Valve MC-IAC3 for Harley-Davidson® motorcycles as a replacement to part numbers 27628-01 and 27628-01A.

An exclusive to Standard® Motorcycle Products, the MC-IAC3 features an updated pintle design for positive and stable idle as well as a single piece sealed housing to withstand the environmental elements.

The MC-IAC3 fits Harley-Davidson® motorcycles from 2003-2019.

See page 12 for product applications.

**MC-IAC3**

STARTER RELAY

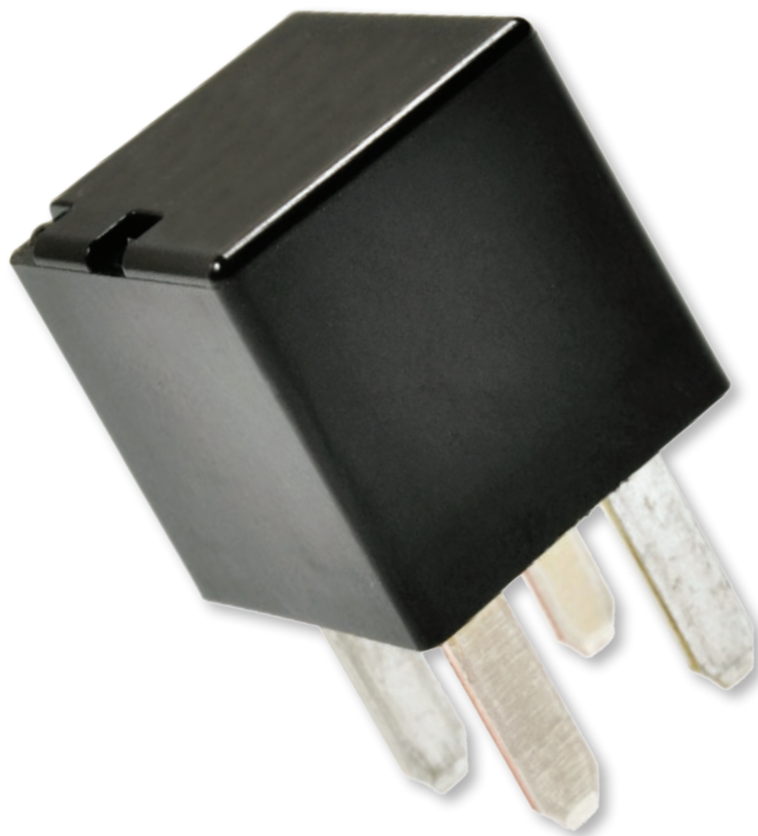
MC-RLY9

The newly announced starter relay MC-RLY9 for Harley-Davidson® motorcycles is a direct replacement to Harley-Davidson® part numbers 31579-04 and 31586-07.

An exclusive to Standard® Motorcycle Products, the MC-RLY9 features silver plated alloy terminals for maximum conductivity and is shock and vibration resistant.

The MC-RLY9 fits Harley-Davidson® motorcycles from 2004-2019 and two relays are used per application.

See page 23 for product applications.



MC-RLY9

STOP LIGHT SWITCH

MC-SLS4

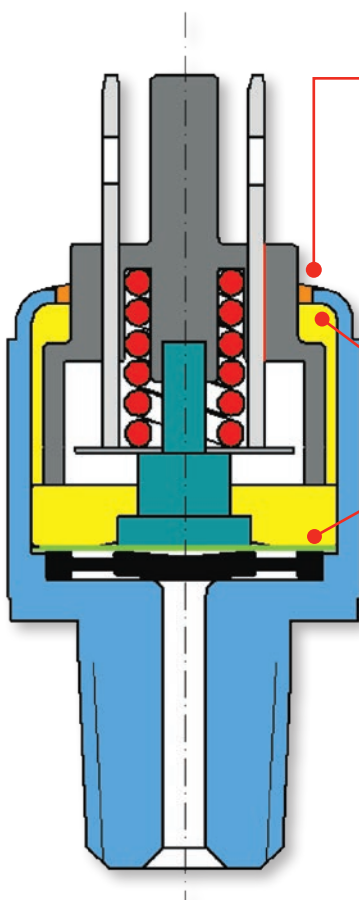
Standard's MC-SLS4 Brake Light Switch for Harley-Davidson® motorcycle is a replacement to part number 72023-51E.

An exclusive to Standard® Motorcycle Products, that's designed and manufactured by SMP® engineers, MC-SLS4 has been redesigned from the ground up for reliability and dependability.

The MC-SLS4 features improved sealing with use of an o-ring along the radius of the switch body, a high quality Viton diaphragm, silver plated contact plate and brass terminals. The internal brass housing is pressed and swaged which provides better sealing compared to previous designs.

See page 31 for product applications.

OE Current Design



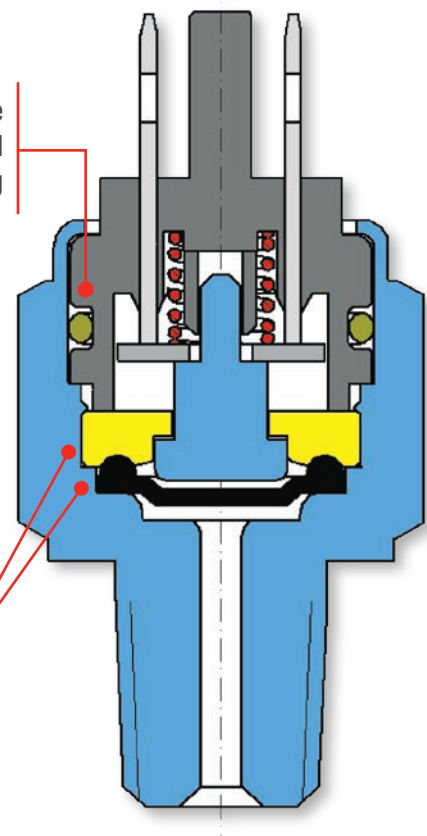
Epoxy sealing not very robust for high speed temperature changes

O-ring to provide additional radial sealing

Rubber diaphragm compression force transferred from just the top swaging and set of 3 elements, difficult to control

Rubber diaphragm compression fixed by brass housing pressed and swaged always to the same position, good sealing performance

SMP® New Design MC-SLS4



NEUTRAL SAFETY SWITCHES

MC-NSS7 / MC-NSS8

Standard Motor Products newly introduced neutral safety switches cover most later model applications. MC-NSS7 (Harley® OE#33900-99) covers Sportster® 2003-2019 models and Buell® 2006-2008 models. The MC-NSS8 (Harley® OE# 33926-06B) covers Dyna®, Softail®, and Touring® models from 2007-2019.

Manufactured in our 147,000 sq.ft. facility that produces switches, sensors, ignition components and more to original equipment and original equipment service market channels as well as to the traditional aftermarket, industrial, marine and heavy-duty markets. In particular the plant produces emission controls, EGR valves, IAC's, transmission temperature senders, cam/crank sensors, molding caps and rotors, points and condensers, fuel pressure regulators, oil pressure sensors, and moldings. Our facility is IATF 16949 certified and has received numerous awards and recognition for its quality delivery systems.

**MC-NSS7**


2019-03 Sportsers®, 2008-06 Buell®

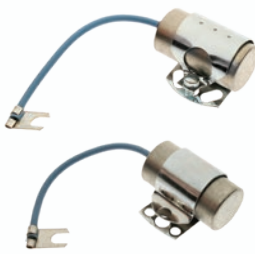
**MC-NSS8**

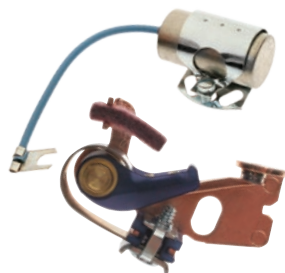
2019-07 Dyna®, Softail® and Touring®

BLUE STREAK® POINTS & CONDENSERS

Blue Streak® Ignition Performance Points are built from only the highest quality materials. Each point set features an extra heavy duty construction that includes the exclusive LubriWick® for continuous lubricant application, which virtually eliminates wear on the rubbing block. These parts also feature ventilated contacts, copper shunts for point bounce elimination and a positive screw type terminal. Our one piece nylon breaker arm body provides longer tune-up life. These features ensure that Blue Streak® points provide the longest life of any contact set on the market today. Our Blue Streak® Condensers feature a high capacitance mylar/foil construction that helps eliminate internal shorting and each condenser is sealed to prevent breakdown due to condensation or moisture. Our lead wires are spot welded to an internal tab to prevent connections from coming loose or pulling out. Again, assuring only the best in the market today!

	Standard No.	Year	Model	OEM No.
	MC-DR2240X	E1978-70	FLH, FX	32661-70
		E1978-71	XL	

	Standard No.	Year	Model	OEM No.
	MC-DR90X or MC-DR60X	E1978-70	FLH, FX	30801-47 32726-30A
		E1978-71	XL	
Also fits all Sportster® and K models, except Magneto® from 1954-1978, and Big Twin® from 1930-1978				



H/D-KIT1


High performance point set and condenser kit (Includes one DR-2240X and one DR-90X)




BLUE STREAK® IGNITION COILS & STARTER RELAYS

Blue Streak's Ignition Products, long considered "The Standard" for ignition products, has designed a "Super Fast" Ignition Coil that features a quick rise time for easier starts. This coil is a stand alone product that will enhance the performance of the motorcycle's ignition system. The coil also has the following benefits:


- High RPM range for use with street and race applications
- More spark energy than the OEM coil under full load
- 45,000+ volts for maximum performance
- Higher voltage eliminates spark deterioration even at high RPM
- Fully encapsulated for long life, will withstand extreme conditions
- Vibration resistant to withstand the punishing environment of the race track
- Rapid heat dissipation for long life under severe conditions
- Smaller and lighter than stock but fits into stock mounting bracket
- Compatible with stock and aftermarket ignitions

	Standard No.	Application
	MC-IC1X *	Single Fire Ignition Coil with 3 Ohm primary for use with most after market single fire ignitions.
	* Not legal for use on pollution controlled vehicles	

	Standard No.	Year	Model	OEM No.
	MC-IC2X	2005-03	Dyna® (Carb)	31655-99
		2006-03	Softail® (Carb) Sportster® (Carb) Touring® (Carb)	

MC-SS598X Starter Relay

Manufactured in our IATF 16949 certified facility where SMP® produces and manufactures a wide variety of automotive electronics, our Blue Streak® MC-SS598X “over spec” starter relay is designed for superior performance and durability. It features a high temperature polyester insulated copper wire to protect against overloads. A glass/mineral filled thermosetting polyester case that is tougher and therefore more impact resistant than OE. A corrosion resistant copper plated bracket that provides for reliable grounding and contacts that won't rotate out of position when tightened. This unit is designed for long-life – peak performance.

	Standard No.	Year	Model	OEM No.
	MC-SS598X	1979	FLT, FXE-80, FXEF-80, FX-80, LX, XLCH, XLS	71463-73A
		1979-73	FX	
		1979-74	FL, FLH, FLH-80, FLH-Classic	
		1979-75	XLH, XLT, XLCR	
		1985	FXSB, FXEF, FXWG, FXST, C	
		1985-L84	FFXRS, FXRP, FXRT	
		E1985-L84	FLTC, FLHTC	



BLUE STREAK® IGNITION WIRE SETS

Blue Streak® Ignition Wire Sets Triple Silicone XXX

Blue Streak's ready to install custom fit 8mm Triple Silicone wire sets can be used with stock coils or when upgrading to a performance coil. These spark plug wire sets meet or exceed all factory requirements. Our special 'XXX' triple silicone wire features a quality construction of silicone throughout the jacket, insulation and core. This assures high temperature resistance and high durability. Our wire sets also offer maximum RFI suppression, high dielectric strength silicone boots, OEM style terminals that lock onto the spark plug and much more. Coverage available through current models to Dyna®, Softail®, and Touring® models. Ask for them by name!



Standard No.	Application	OEM No.
MC-SPW5	1984-80 FLH, 1999-85 Softail®, and 1998-91 FXD	32093-98
MC-SPW6	1996-85 Evolution® 1340 FLT, FLHT, FLHR, and 1993-82 FLHS	32091-98
MC-SPW7	1999-82 FXR	32090-98
MC-SPW8	2002-86 XL, except XL1200S	32092-98
MC-SPW9	1998-97 FLHT, FLHCT, FLHTCU, FLHR	32094-98
MC-SPW10	2002-99 Touring®, FLHT, FLT	31932-99
MC-SPW11	1999-up Dyna®	31930-99
MC-SPW12	1998-up 4 plug XL1200S	32054-98
MC-SPW13	2000-up Softail®	32358-00A
MC-SPW15	2006-04 XL	31958-04A
MC-SPW16	2007-up XL	31901-08
MC-SPW17	2009-up Touring®	32303-08A
MC-SPW19	2015-08 Victory	
MC-SPW20	2013-09 Indian	
MC-SPW21	2015 HD Street 500cc and 750 cc	31600048A

Universal Fit Plug Wire Sets

Blue Streak's universal kits come complete with easy to install brass locking terminals and easy to follow instructions.

Standard No.	Application	OEM No.
MC-SPW4	Universal application except 1998-later XL1200S and 1999-later Twin Cam®	32095-98
MC-SPW14	Universal 4 plug kit for dual coil or 4 cyl.	



'Copper Core'

For older points-style applications we offer a 'Copper Core' wire for special improved electrical conductivity and mechanical strength. These 'Copper Core', non-resistive sets should be used with only point-style ignitions. Manufactured in our 175,000 square ft., IATF 16949 certified, high-volume facility, the entire process from raw material through custom packaging is under strict quality control.

Standard No.	Application
MC-SPW1	1969-58 XL, XLCH w/ Magneto®
MC-SPW2	E1978-71 XLH, XLCH
MC-SPW3	E1978-65 FL, FLH, E1978-71 FX, FXE



ELECTRONIC FUEL INJECTION


Standard Motor Products®, the leader in aftermarket parts, now offers the following EFI parts for your fuel injected Harleys®.


	Standard No.	Year	Model	OEM No.
	MC-ATS1	2005-95	Touring®	27270-95
		2005-01	Softail®	
		2005-04	Dyna®, Screamin' Eagle®	
This Intake Air Temperature Sensor fits all Harleys® with EFI from 1995-2005, except V-Rod®. Direct replacement for original.				


	Standard No.	Year	Model	OEM No.
	MC-FPR1	2001-95	Touring®	27219-95
		This Fuel Pressure Regulator was used on all Harleys® with EFI up to 2001. Direct replacement for all FLT with EFI from 1995-2001.		

	Standard No.	Year	Model	OEM No.
	MC-IAC2	2007-06	Dyna®, Touring®	27658-06
		2015-06	Softail®	
Idle Air Control Motor Assembly				


	Standard No.	Year	Model	OEM No.
	MC-IAC3	2005	Dyna®	27628-01 27628-01A
		2005-03	Touring®, Softail®	
		2017-03	V-Rod®	
		2019-07	Sportster®	
Idle Air Control Motor Assembly				


	Standard No.	Year	Model	OEM No.
	MC-INJ3 (Delphi®)	2005-01 2016-08	Touring®	27609-01 27609-04 27609-01A 27609-01B
		2005-01 2017-16	Softail®	
		2005-04	Screamin' Eagle®	
		2005-04 2017-16	Dyna®	
This injector was the second injector used by Harley® on all of their EFI motorcycles, except V-Rod®				


	Standard No.	Year	Model	OEM No.
	MC-MAP1	1998-95	Touring®	32424-95
		This Barometric Sensor was used on all early Harleys® with EFI and is a direct replacement for original on all 1995-1998 bikes		

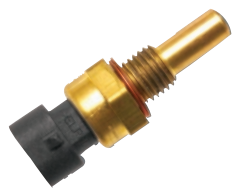
	Standard No.	Year	Model	OEM No.
	MC-MAP3	2005-04	Screamin' Eagle®	32316-99
		2006-03	Sportster®	
		2007-95	Touring®	
		2009-99	Dyna®	
		2009-00	Softail®	
		2009-04	V-Rod®	
This MAP Sensor is currently used on all late model Harleys® featuring the Delphi® EFI System				

ELECTRONIC FUEL INJECTION

	Standard No.	Year	Model	OEM No.
	MC-TPS1	2005-01	Softail®	27629-01
		2005-02	Touring®	
		2005-04	Dyna® Screamin' Eagle®	
		2019-07	Sportster®	
This Throttle Position Sensor is currently used on all late model Harleys featuring the Delphi® EFI system, except V-Rod®				

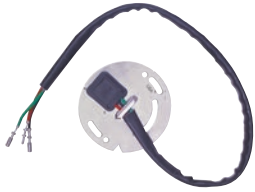
	Standard No.	Year	Model	OEM No.
	MC-TPS2	2007	Touring®	27659-06
		2015-06	Dyna®, Softail®	
Throttle Position Sensor				


	Standard No.	Year	Model	OEM No.
	MC-TS1	2005-03	Screamin' Eagle®	32466-99
		2008-07	Sportster®	
		2016-99	Touring®	
		2017-01	Softail®	
		2017-04	Dyna®	
This Engine Temperature Sensor is currently used on all late model Harleys with EFI, except V-Rod®				


	Standard No.	Year	Model	OEM No.
	MC-TS2	2013-03	V-Rod®	32315-01
Coolant Temperature Sensor				

CAM POSITION SENSOR PLATE ASSEMBLIES

Our “OE” style Cam Position Sensors feature a highly sensitive hall effect sensor to assure accurate timing position. With built in voltage regulation, reverse battery protection and superior temperature stability.

	Standard No.	Year	Model	OEM No.
	MC-SPA1	1993-80	FLT	32400-80A
		1994-80	FXR, XL	
		1985-84	FXST	


	Standard No.	Year	Model	OEM No.
	MC-SPA2	1995-91	Dyna®	32404-90


	Standard No.	Year	Model	OEM No.
	MC-SPA3	1995-94	FLT	32400-94
		1997-95	Sportster®	
		2003-98	Sportster® 1200S	




CIRCUIT BREAKERS


Circuit Breakers – These top quality, self resetting, American-made Circuit Breakers are designed to fit most '70-Present FL, FX, and XL models.


	Standard No.	Year	Model	OEM No.
	MC-CBR1 (50 Amp)	1996-94	XL, Sportster®	74600-94


	Standard No.	Year	Model	OEM No.
	MC-CBR2 (30 Amp)	1984-78	FL, FLH, FLH80, Classic	74599-77B
		1993-78	XL	
		1993-82	FXR	
		1996-80	FLT	
		1997	FXS	
		2002-97	XL	
		2003-91	Dyna®	
		2005	Screamin' Eagle®	
		2006-78	Softail®	
		2008-06	Buell P3 Blast®	




	Standard No.	Year	Model	OEM No.
	MC-CBR3 (15 Amp)	1984-73	FL, FLH, 80 Classic	74589-73A
		1993-73	XL	
		1993-80	FLT	
		1994-73	FX	
		1994-82	FXR	
		1995-91	Dyna®	

	Standard No.	Year	Model	OEM No.
	MC-CBR4 (15 Amp)	1996-94	FLT	74587-94
		1997-94	XL	
		1999-96	Dyna®, Softail®	






	Standard No.	Application
	MC-CBR5 (30 Amp)	With 10-32 stud and two ¼" blade terminal spades for easier installation

	Standard No.	Application
	MC-CBR6 (40 Amp)	With 10-32 stud and two ¼" blade terminal spades for easier installation

	Standard No.	Year	Model	OEM No.
	MC-CBR7 (40 Amp)	2005-97	FLT	74600-97A

POINTS & CONDENSERS

Standard Motor Products®, the manufacturer of the famous heavy duty Blue Streak® Points and Condensers, also manufactures the following Points and Condensers for Harley-Davidsons®. Manufactured in our IATF 16949 facility where SMP® produces and manufactures a wide variety of automotive electronics, our Points and Condensers are made only from the finest materials and are designed for high quality and reliability. All are sold individually or in tune-up kits, as listed at the bottom of this page.*

	Standard No. MC-CND1	Year 1969-58	Model 900cc (55 cu. in.) XLCH w/Mag	OEM No. 29534-55A
	Standard No. MC-CND2	Year E1978-30 E1978-54	Model Big Twin® Sportster® and K models, except Magneto®	OEM No. 32726-30 30801-47
	Standard No. MC-PNT1	Year 1969-48 1970-54	Model Big Twins® Sportster® & K models, except Magneto®	OEM No. 30605-48
	Standard No. MC-PNT2	Year E1978-70 E1978-71	Model Big Twins® Sportster®	OEM No. 32661-70
	Standard No. MC-PNT3	Year 1969-58	Model 900cc (55 cu. in.) XLCH w/Mag	OEM No. 29533-55A

- * **MC-PNT1** and **MC-CND2** also available as a kit in a clear display pack, sold as part no. **MC-KIT1**
- * **MC-PNT2** and **MC-CND2** also available as a kit in a clear display pack, sold as part no. **MC-KIT3**
- * **MC-PNT3** and **MC-CND1** also available as a kit in a clear display pack, sold as part no. **MC-KIT2**

BRUSH SETS

Brushes – These Generator Brushes are made from a carbon-graphite material which is designed to meet or exceed all of the OEM's specifications.



Standard No.	OEM No.	Year	Voltage	Generator Model	Model
MC-BRH1	30426-58	1964-58	6 Volt	#61, #58	XL, XLH, XLCH
		1964-58			FL, FLH
		1969-65	12 Volt	#64	FL, FLH
		1981-65			XLH, XLCH, XLS

VOLTAGE REGULATOR – GENERATOR

Voltage Regulator (Delco® type)

OEM equivalent electro-mechanical, voltage regulator – black enamel.



This 12 volt regulator features a heavy duty, shock mounted steel base, vibration resistant internal wire connections, and large diameter contact surfaces.

Standard No.	OEM No.	Year	Model	Engine Size	Charging System Type
MC-VRB1	74510-64	1969-65	FL, FLH	1200cc	12V Generator
		1977-65	XLH	900cc, 1000cc	



JUNCTION BLOCKS & FUSE HOLDERS


Junction Blocks/Fuse Holders – These universal connection blocks make custom wiring jobs compact and easy to hide. Complete with lug screws.


	Standard No.	Application
	MC-JB1	300 Volts, 30 Amps. Eight gang junction block with brass links and terminal screws. Has four $\frac{7}{32}$ " diameter mounting holes on $5 \frac{1}{16}$ " center.
	MC-JB2	300 Volts, 30 Amps. Four gang junction block with brass links and terminal screws. Has four $\frac{7}{32}$ " diameter mounting holes on $2 \frac{3}{4}$ " center.
	MC-JB3	300 Volts, 30 Amps. Six gang junction block with brass links and terminal screws. Has four $\frac{7}{32}$ " diameter mounting holes on $3 \frac{5}{16}$ " center.
	MC-JB4	Flat type fuse holder with 14 gauge wire and 20 Amps. blade type fuse.




STARTER RELAYS


This direct OE style replacement Starter Relay is designed for consistent and reliable starting performance and long-life. Its design includes a heavy-duty brightly finished case and many of the high performance model features.


	Standard No.	Year	Model	OEM No.
	MC-STR1	1979	FLT, FXE-80, FXEF-80, FX-80, LX, XLCH, XLS	71463-73A
		1979-73	FX	
		1979-74	FL, FLH, FLH-80, FLH-Classic	
		1979-75	XLH, XLT, XLCR	
		1985	FXSB, FXEF, FXWG, FXST, C	
		1985-L84	FFXRS, FXRP, FXRT	
		E1985-L84	FLTC, FLHTC	


	Standard No.	Application
	MC-RLY1	This 'Plug' style Starter Relay is designed to handle high current draw and features a weather proof skirt to protect connector block. This relay fits most Harley® models 1980-up.


	Standard No.	Year	Model	OEM No.
	MC-RLY1	1992-80	XL	31506-79B
		1984	FXST	
		1984-80	FL, FX	
		E1984	FLTC, FLHTC, FXRS, FXRT	
		1986	FXWG	
		1994-L85	FLT	
		1994-86	FXR, Softail®	
		1994-89	FLTC-U, FLHTC-U	
		1994-91	Dyna®	
	MC-RLY2 (same as MC-RLY1, w/o protective skirt)			


RELAYS


	Standard No.	OEM No.
	MC-RLY3	This headlight relay allows control of hi-low beam from one wire using a button type switch.

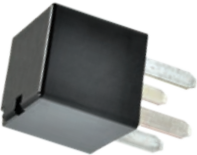
	Standard No.	Year	Model	OEM No.
	MC-RLY4 (Starter and Brake Relay)	1999-95	Dyna®, Softtail®	31504-91A 31504-91B
		2004-93	XL, Sportster®	
		2005	Screamin' Eagle®	
		2008-91	Touring®	
		2008-06	Buell P3 Blast®	

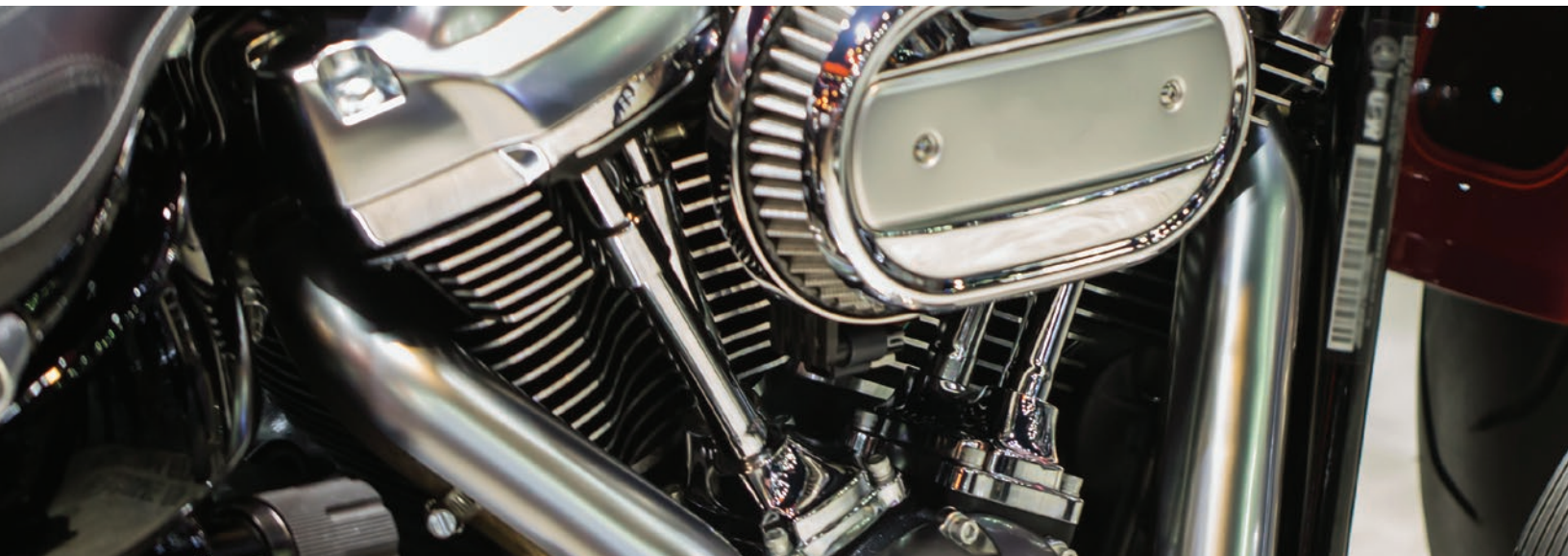
	Standard No.	Year	Model	OEM No.
	MC-RLY5	2003	Touring®	31522-00 31522-00B 31522-00C
		2003-00	FLT	
		2005	Screamin' Eagle®	
		2008-06	Buell® Various	
		2010-00	Softtail®	
		2011-00	Dyna®	

	Standard No.	Year	Model	OEM No.
	MC-RLY6	2002	FLHRI, FLHTCUI, FLHTCI, FLTRI	31511-01A 31511-01B
		2002-01	FXSTI, FLSTCI, FLSTFI, FLSTSI, FXSTBI, FXSTDI, FXSTSI	
		2005 2011-09	Dyna®	
		2007	Touring®	
		2010-09	Softtail®	

	Standard No.	Year	Model	OEM No.
	MC-RLY7	1988-65	Harleys® Hazard Flasher Relay - 12 Volt	68541-64A

	Standard No.	Year	Model	OEM No.
	MC-RLY8	2008-05	Sportster®	31601-04

	Standard No.	Year	Model	OEM No.
	MC-RLY9	2015-09	V-Rod®	31579-04
		2015-11	Sportster®	31586-07
		2019-09	Touring®	



STARTER SOLENOIDS & STARTER DRIVES


Starter Solenoids – These Starter Solenoids are heavy duty replacements that are guaranteed to provide positive starter engagement under the most severe conditions. These items feature hardened steel plungers and thermoplastic covers for arc prevention.


	Standard No.	Year	Model	OEM No.
	MC-ST51 (Single bracket) or MC-ST51C (Chrome version of MC-ST51)	1978-67	XLH, XLCR, XLT	71469-65B 71469-69
		1980-79	XL	
		1984-65	FL, FLH (exc. FLT)	
		1985-71	FXE, FXEF, FXS	
		1985-79	FX80, FXE80, FXEF80	
		1985-80	FXB	
		1985-83	FXSB	
		1986-85	FXWG	
		1988-84	FXST	


	Standard No.	Year	Model	OEM No.
	MC-ST52 (Dual bracket) or MC-ST52C (Chrome version of MC-ST52)	1988-80	FLT	31489-79B 31511-90T 31526-81B
		1988-82	FXR	
		1988-84	FLT Classic, FXRP	




Starter Drives – These heavy-duty parts are designed for longer life with high torque starters. They feature a high-strength five roller clutch and stainless steel springs.


	Standard No.	Year	Model	OEM No.
	MC-SDR1	1980-67	XL	31443-65A
		1988-65	FL, FLT, FX, FXR, Softail®	

	Standard No.	Year	Model	OEM No.
	MC-SDR2	1991-up	Big Twins®	31663-90
		2002-91	XL	

	Standard No.	Year	Model	OEM No.
	MC-SDR3	1990-81	XL, 883	31567-81

STARTER SOLENOID REPAIR KITS

	Standard No.	Year	Model	OEM No.
	MC-SRK1	1980-67	Sportster®	71465-85T
		1988-65	Big Twins®	

	Standard No.	Year	Model	OEM No.
	MC-SRK2	1991-up	Big Twins®	31604-91


STATORS & ROTORS


Stators – These OE replacement Stators cover from early EVO to late Big Twins®. They are wound with 392°F copper magnet wire. Leads are abrasion and oil resistant hypalon wire. Connections are OE type weather resistant terminals. These stators are varnished and baked to resist vibration.

	Standard No.	Year	Model	OEM No.
	MC-STA1 (32 Amp OE Replacement)	2000-99	Softail®	29951-99
		2002	Dyna®	

Standard No.	Year	Model	OEM No.
MC-STA2 (45 Amp OE Replacement)	1998-97	FLT with EVO engine	29987-97
MC-STA3 (45 Amp OE Replacement)	2004-02	FLT with 45 Amp system	29987-02


	Standard No.	Year	Model	OEM No.
	MC-STA4 (45 Amp OE Replacement)	2001-99	FLT with 45 Amp system	29987-99

	Standard No.	Year	Model	OEM No.
	MC-STA5 (38 Amp, 3-phase OE Replacement)	2004	Dynas®	30017-01
		2004-01	Softails®	

	Standard No.	Year	Model	OEM No.
	MC-STA6 (32 Amp, Factory OE)	1999-89	Twins® w/ EVO engine	29970-88


Rotors – These OE replacement Rotors cover from early EVO to late Big Twins. They are made of stamped steel, with punched splines, individually balanced, and have Ferrite or Neodymium magnets meeting/exceeding OE specifications.


Standard No.	Year	Model	OEM No.
MC-RTR1 (32 Amp, 18/22/32 Amp OE replacement)	2003-70	Harleys®	29957-81B 29956-70

	Standard No.	Year	Model	OEM No.
	MC-RTR2 (38 Amp, 3-phase OE replacement)	2004-95	Harleys® with 38 Amp system	29981-95

Standard No.	Year	Model	OEM No.
MC-RTR3 (45 Amp OE replacement)	2004-95	Harleys® with 45 Amp system	29999-97


STATOR & ROTOR KITS


	Standard No.	Application
	MC-RK1	38 Amp rotor and 38 Amp stator with spacer kit Fits 2004-01 Softails® and 2004 Dynas®

	Standard No.	Application
	MC-RK2	32 Amps rotor and 32 Amps stator with spacer kit Fits 1999-88 Big Twins® with EVO engine.


IGNITION SWITCHES


Standard Motor Products® Ignition Switches are manufactured to meet or exceed OEM Standards.

	Standard No.	Application
	MC-IGN1	<p>This three way Universal Ignition Switch comes complete with a lock cylinder and Hencol type keys, keyed alike. Switch has 3 positions, weatherproof “O” ring seals and 3 screw terminals. Spring return from start position, key removable in “OFF” position only. Mounting stem diameter $\frac{5}{8}$”, length $\frac{7}{16}$”.</p> <p>Rating: 12 Volts, 10 Amps ignition circuit 12 Volts , 5 Amps starter circuit</p>

	Standard No.	Year	Model	OEM No.
	MC-IGN2	2002-93	Dyna®, FXDWG	71313-96 71501-93
		2002-94	FLHRI	
		2002-96	FLHRI, Softail®	
		2002-98	FLHRCI, FLHTCI	

Push Button Starter Switches – These American made switches are ideal for use in custom applications requiring a remote momentary type starter switch.


	Standard No.	Application
	MC-SSB1	<p>This extra heavy-duty momentary starter switch features 60 Amps at 12V, 40 Amps at 24V, silver contacts, flush terminals in molded insulator, a housing that is rolled over the insulator to seal out dust and moisture, hex back nut, bright polished face nut and a black molded plunger. Part also features a chrome plated protection collar for preventing accidental starts. Mounting stem $\frac{5}{8}$” long, $\frac{5}{8}$” diameter thread, overall length $1\frac{13}{16}$”, housing diameter $1\frac{5}{16}$”.</p>


	Standard No.	Application
	MC-SSB2	<p>This heavy-duty two position, “OFF-ON” (normally “OFF”), momentary switch features heavy duty contacts, two screw terminals and a $\frac{5}{8}$” mounting stem.</p> <p>Rating: 12 Volts, 15 Amps. 24 Volts, 52 Amps.</p>

NEUTRAL SAFETY SWITCHES

Neutral Safety Switches – Standard Motor Products® Neutral Safety Switches are manufactured to very stringent specifications to ensure proper function and long life in the toughest conditions. Featuring high carbon steel stems hardened to 48 Rockwell C for maximum wear resistance and durability.


	Standard No.	Year	Model	OEM No.
	MC-NSS1	E1978-65	FL 4 Speed	71507-65
	Standard No.	Year	Model	OEM No.
	MC-NSS2	1964-59	FL	33900-59
		1979-73	FX, FL	
		1986	FXST	
		1997-87	FLT, FXR, FXST, FLST	
		1998-86	XL	
	Standard No.	Year	Model	OEM No.
	MC-NSS3	E1973-71	FX 4 Speed	71507-71
	Standard No.	Year	Model	OEM No.
	MC-NSS4	1984-L79	FX, FL	33901-79
		1985-84	FXST	
		1986-85	FX, FXWG, FXB, FXSB	
	Standard No.	Year	Model	OEM No.
	MC-NSS5	2000-98	Dyna®, FLT, Softail®	33902-98 33902-98A
		2015-03	V-Rod®	
	Standard No.	Year	Model	OEM No.
	MC-NSS6	2005-01	Dyna®	33904-00 33904-00B
		2005-04	Screamin' Eagle®	
		2006-01	Softail®, Touring®	


	Standard No.	Year	Model	OEM No.
	MC-NSS7	2008-06	Buell®	33900-99
		2019-03	Sportsers®	


	Standard No.	Year	Model	OEM No.
	MC-NSS8	2019-07	Dyna®, Softail®, Touring®	33926-06B


VACUUM OPERATED ELECTRICAL SWITCHES

Standard Motor Products® Vacuum Operated Electrical Switches (VOES) are produced from high tech engineered thermoplastics and are 100% calibrated and vacuum tested to assure the accuracy and reliability of each part. Our self assembly kits allow the user to select a part from various preset levels of calibration for their specific tuning needs. Kits come complete with bracket, crimp terminals and instructions for easy installation.

	Standard No.	Year	Model	OEM No.
	MC-VOS1	1989-86	FLT	26558-84
		1990-84	FXST	
		1993-86	XL	


	Standard No.	Year	Model	OEM No.
	MC-VOS2	1985-83	XL, XLS, XLX	26557-83
		1990-84	FXR	


	Standard No.	Year	Model	OEM No.
	MC-VOS3	1995-91	FXST, FLST, Dyna®, FXR	26566-91


	Standard No.	Application
	MC-VOS4 *	Self Assembly Kit @ 3" of Mercury
	MC-VOS5 *	Self Assembly Kit @ 4" of Mercury
	MC-VOS6 *	Self Assembly Kit @ 5" of Mercury
	MC-VOS7 *	Self Assembly Kit @ 6" of Mercury
* Not legal for use on pollution controlled vehicles		

STOPLIGHT SWITCHES

Stoplight Switches – These top quality hydraulic rear stoplight switches are built with heavy duty contacts and top quality brass terminals to ensure reliable performance in the most severe environments.

	Standard No.	Year	Model	Engine Size	OEM No.
	MC-SLS1	1970-58	FL, FLH	1200cc / 74 cu. in.	72002-51A
		1975-51	Servi Car	750cc / 45 cu. in.	

	Standard No.	Year	Model	Engine Size	OEM No.
	MC-SLS2	1972-71	FX	1200cc / 74 cu. in.	72023-51A 72023-51B 72023-51C
		1983-L79	FX	1200cc / 74 cu. in. 1340cc / 80 cu. in.	
		1983-82	FXR	1340cc / 80 cu. in.	
		1984-71	FL	1200cc / 74 cu. in. 1340cc / 80 cu. in.	
		2002-79	XL	883cc, 1000cc, 1100cc	
		Present - L84	EVO Big Twins®	1340cc / 80 cu. in. (Incl. 1992-91 Dyna® models)	

	Standard No.	Year	Model	OEM No.
	MC-SLS4	2007-05	Dyna®	72023-51D 72023-51E
		2015-07	V-Rod®	
		2019-03	Touring®, Sportster®	
		2019-04	Softails®	

	Standard No.	Year	Model	OEM No.
	MC-SLS5	2017-08	Dyna®	72026-08A

TOGGLE SWITCHES

These Toggle Switches make custom connections easier.

	Standard No.	Application
	MC-TSW1	<p>This weather proof switch has these main features:</p> <ul style="list-style-type: none"> Universal 3 position, "ON-OFF-ON" S.P.D.T. 16 Gauge copper wire leads. Handle $1\frac{1}{16}$" (17.46mm) long. Mounting stem $\frac{15}{32}$" - 32 thread; $\frac{13}{32}$" (10.31mm) long. Fits panels up through $\frac{13}{16}$" (4.76mm) thick. Rating: 12 Volts. <ul style="list-style-type: none"> 25 Amps – Lamp load. 35 Amps – Inductive load.
	MC-TSW2	<p>Universal 2 position, "ON-OFF" plastic toggle switch.</p> <p>Rating: 12 Volts, 10 Amps.</p>
	MC-TSW3	<p>Universal 2 position, "ON-OFF" S.P.S.T. with 2 brass terminals.</p> <p>Thermoplastic housing with Neoprene seal.</p> <p>Rating: 28 Volts, 15 Amps.</p>
	MC-TSW4	<p>Universal heavy-duty 2 position S.P.S.T. toggle switch.</p> <p>Furnished with "ON-OFF" face plate and 2 screw terminals.</p> <p>Mounting stem $\frac{15}{32}$", length $\frac{3}{8}$".</p> <p>Rating: 6 Volts, 35 Amps. 12 Volts, 20 Amps.</p>
	MC-TSW5	<p>Universal 3 position, "ON-OFF-ON" toggle switch with three $\frac{1}{4}$" male blade terminals.</p> <p>Mounting stem diameter $\frac{5}{16}$", length $\frac{5}{16}$".</p> <p>Rating: 12 Volts, 35 Amps. 125 Volts, 20 Amps. 250 Volts, 10 Amps.</p>


UNIVERSAL ILLUMINATED ROCKER SWITCHES

Rocker Switches – These illuminated colored rocker switches can be used for many applications. Snap in panel type switch with blade terminals.


	Standard No.	Application
	MC-ISW1	Color: Red 2 position "ON/OFF" blade terminals. Rating: 12 Volts, 20 Amps.
	MC-ISW2	Color: Amber 2 position "ON/OFF" blade terminals. Rating: 12 Volts, 20 Amps.
	MC-ISW3	Color: Blue 2 position "ON/OFF" blade terminals. Rating: 12 Volts, 20 Amps.
	MC-ISW4	Color: Green 2 position "ON/OFF" blade terminals. Rating: 12 Volts, 20 Amps.


OIL PRESSURE SWITCHES

Standard Motor Products® American-made Oil Pressure Switches are designed to tight QC standards to assure maximum protection of your Harley's engine. These precision calibrated, bright finished parts feature heavy-duty contacts and mica-filled thermoplastic insulators to withstand extreme temperatures. Diaphragms are designed to provide extra assurance against leaks and bursting.

	Standard No.	Year	Model	OEM No.
	MC-OPS1	1983-80	FLT, FLHT	26552-72
		1983-82	FXR, FXRS, FXRT	
		1984-71	FX, FXE, FXS1200, FXEF-80, FXS-80, FXB-80, FXWG-80	
		1992-80	FL, FLHT, FLH-80	




	Standard No.	Year	Model	OEM No.
	MC-OPS2	2008-06	Buell®	26554-77 26554-77A 26554-77B
		2018-16	Sportster®	
		2013-77		

	Standard No.	Year	Model	OEM No.
	MC-OPS3	1985-84	FLHT Classic, FLT Classic, FXRT, FXRS	26561-84
		1986-84	FX	
		1992-86	FXR	
		1999-84	Softail® up to 1999	
		1999-91	Dyna® up to 1999	

	Standard No.	Year	Model	OEM No.
	MC-OPS4	2005-04	Screamin' Eagle®	26561-99
		2016-99	Touring®	
		2017-99	Dyna®	
		2017-00	Softail®	
		2017-03	V-Rod®	

CONNECTOR ASSEMBLIES (RELAY & TRAILER)

These Relay Connector Assemblies come pre-wired and are ready to install, making the life of the custom bike builder and the mechanic much easier.

	Standard No. MC-HLSH4 MC-HLSH4M	Application Female (MC-HLSH4) and Male (MC-HLSH4M) headlight connectors, complete with socket, terminals and wires.
	Standard No. MC-SCT1	Application 5 wire starter relay socket assembly.
	Standard No. MC-SCT2	Application 4 wire starter relay socket assembly.
	Standard No. MC-TRC1	Application Universal 5 way trailer connector set for recreational vehicles. Polarized chrome plated housing. Rating: 12-24 Volts, 15 Amps. Std. Pkg. 1 set.
	Standard No. MC-TRC2	Application This flat type 2 pole neoprene molded connector with 12", 18 gauge wire is ideal for connecting electrical systems. Molded case ensures all-round weather protection.
	Standard No. MC-TRC3	Application his square type 4 pole neoprene molded connector, with 12", 18 gauge wire is ideal for connecting electrical systems. Molded case ensures all-round weather protection.