

MAHLE

Driven by performance

GREAT PARTS FOR HOT ENGINES REPLACEMENT PARTS FOR 6.7L POWER STROKE®

REPLACEMENT PARTS OFFERING

AFTERMARKET



MAHLE[®]
ORIGINAL

CLEVITE

The product listings included are for the 6.7L Power Stroke for the following applications:
Ford F-250SD, F-350SD, F-450SD, and F-550SD; VIN T; 2011-2015

CYLINDER COMPONENTS

PART #	DESCRIPTION	NOTES
224-3852	Piston	Coated Skirt, Standard Compression Ratio, 2011-2015
224-3852-0.50MM		
224-3852-1.00MM		
224-3852WR	Piston w/Rings	Coated Skirt, Standard Compression Ratio, 2011-2015
224-3852WR-0.50MM		
224-3852WR-1.00MM		
42168	Piston Ring Set	
42168.020		
42168.040		
S42168	Piston Ring	
S42168.020		
S42168.040		

ENGINE BEARINGS

PART #	DESCRIPTION	NOTES
CB1953AP	Rod Bearing	TM-77 (TriMetal™) Upper, AL-5 (Aluminum) Lower
CB1953AP-.25MM		
CB1953AP-.50MM		
MS-2334A	Main Bearing Set	AL-5 (Aluminum)
MS-2334A-.25MM		
MS-2334A-.50MM		
MS-2350A	Main Bearing Set	AL-5 (Aluminum) polymer coated
MS-2350A-.25MM		
MS-2350A-.50MM		
TW-711S	Thrust Washer	

FILTERS

PART #	DESCRIPTION	NOTES
KX 390S	Fuel Filter	2011-2015

ENGINE GASKETS

PART #	DESCRIPTION	NOTES
HS54886	Head Gasket Set	Includes Cylinder Head Dowel Pins, EGR Cooler Seals, EGR Valve Gasket, EGR Inlet and Outlet Tube Gaskets, Exhaust Manifold Gaskets, Fuel Injector Supply Tubes, Fuel Injector to Valve Cover Seals, Fuel Injector Hold Down Bolts, Head Gaskets, Intake Manifold Gaskets, Thermostat Housing Seal, Throttle Body Gasket, Turbocharger Gaskets, Turbocharger V-Band Clamps, Vacuum Pump Mounting Gasket, Valve Cover Gaskets, Valve Stem Seals, Water Crossover Gaskets, Without Cylinder Head Bolts, Fuel Rail Supply Tube not Included, Use with #(s) GS33712
CS54886	Conversion Set	Includes Lower Oil Pan Gaskets (for Plastic and Steel Pans), Oil Cooler Gaskets, Oil Dipstick Tube O-Rings, Oil Drain Plug O-Rings, Oil Filter Adapter Gasket, Oil Pump Pickup Tube O-Rings, Rear Cover Gasket, Rear Main Seal, Timing Cover Gaskets, Timing Cover Seal, Upper Oil Pan Gasket, Vacuum Pump Mounting Gasket, Water Pump Gasket
54886 (right) 54887 (left)	Cylinder Head Gasket*	Multi-Layered Steel, Cylinder Head Gasket Thickness .043"
GS33693	Cylinder Head Bolt Set	Includes (18) M12 x 175mm Bolts, (4) M8 x 45mm Bolts and an additional M8 x 75mm Bolt for the LH Cylinder Head
VS50658	Valve Cover Set	Includes Valve Cover Gaskets, Crankcase Breather Gaskets, EGR Inlet Tube and Outlet Tube Gaskets, Fuel Injector Supply Tubes, Fuel injector Seals, Fuel Injector Hold Down Bolts, Intake Manifold Gaskets, Low Pressure Fuel Line to High Pressure Fuel Pump O-Rings, Fuel Rail Supply Tube not Included, Use with #(s) GS33712
VS50658SL VS50658SR	Valve Cover Gasket*	Includes Valve Cover Gasket, Crankcase Breather Gaskets, EGR Tube Gaskets, Fuel Injector Supply Tubes, Fuel Injector Seals, Fuel Injector Hold Down Bolts, Intake Manifold Gaskets, Low Pressure Fuel Line to High Pressure Fuel Pump O-Rings, Oil Filler Tube O-Ring, Fuel Rail Supply Tube not Included, Use with #(s) GS33712
SS46062	Valve Stem Set	Contains (32) Valve Stem Seals, Fluoroelastomer
MS19880	Exhaust Manifold Set	Multi-Layered Steel with MoS2 High Temperature Low Friction Coating
MS19881	Intake Manifold Set	Upper Intake Manifold Gaskets, Molded Rubber
OS32434	Oil Pan Set	Lower Oil Pan Gasket with Plastic Oil Pan, Molded Rubber, Includes Drain Plug O-Ring
OS32438	Oil Pan Set	Lower Oil Pan Gasket with Steel Oil Pan, Beaded Paper, Includes Drain Plug Gasket
JV1733	Rear Main Seal Set	Includes Rear Cover Gasket, Teflon
JV5174	Timing Cover Set	Includes Lower Radiator Hose O-Ring, Oil Cooler Mounting Gaskets, Oil Dipstick Tube O-Rings, Oil Slinger, Timing Cover Seal, Upper Oil Pan Gasket, Vacuum Pump Mounting Gasket, Water Pump Mounting Gasket, Lower Oil Pan Gasket not Included, Use with #(s) OS32434 or OS32438
67965	Timing Cover Seal	Includes Oil Slinger, Teflon
G32599	EGR Valve Gasket	Includes EGR Inlet and Outlet Tube Gaskets, Multi-Layered Steel
GS33702	EGR Inlet and Outlet Tube Gasket Set	Multi-Layered Steel
F32585	Exhaust Pipe Flange Gasket	Exhaust Manifold to LH or RH Turbocharger Inlet Tube, Steel
GS33703	Fuel Injector Seal Kit	1 Kit Services the LH or RH Bank of Injectors, Contains (4) Fuel Injector Supply Tubes, (4) Fuel Injector Body O-Rings, (4) Fuel Injector Crush Washers, (4) Fuel Injector Return Port O-Rings, (4) Fuel Injector Hold Down Bolts
GS33712	Fuel Rail Supply Tube	Steel Fuel Line from High Pressure Pump to Fuel Rails

ENGINE GASKETS CONT'D.

PART #	DESCRIPTION	NOTES
GS33697	Fuel Injection Pump Mounting Set	Includes EGR Inlet Tube Gaskets, EGR Outlet Tube Gaskets, Fuel Injection Pump Supply Tube O-Rings, Heater Inlet Tube O-Ring, Intake Manifold Gaskets, Oil Filler Tube O-Ring, Vacuum Pump Mounting Gasket
GS33684	Oil Cooler Mounting Kit	Lower Oil Pan Gasket not Included, Use with #(s) OS32434, or OS32438, Molded Rubber
B32580	Oil Filter Adapter Gasket	Molded Rubber
C32601	Thermostat Housing Gasket	Includes Upper Radiator Hose O-Ring Seal, Molded Rubber
G32584	Throttle Body Gasket	Rubber Coated Beaded Steel
GS33692	Turbocharger Mounting Gasket Set	Includes CAC Tube Seals, EGR Outlet Tube Gaskets, Intake Manifold Gaskets, LH & RH Turbocharger Inlet Pipe Clamps, LH & RH Turbocharger Inlet Pipe Gaskets, Turbocharger Downpipe Clamp, Turbocharger Mounting Gasket, Turbocharger Oil & Coolant Line Adapter O-Rings
B32630	Vacuum Pump Gasket	Rubber Coated Steel
GS33691	Water Crossover Gasket Set	Includes EGR Outlet Tube Gaskets, Heater Hose Inlet Tube O-Ring, Thermostat Housing Gasket, Upper Radiator Hose O-Ring, Upper Intake Manifold Gaskets
K32581	Water Pump Gasket	Includes Lower Radiator Hose O-Ring Seal, Molded Rubber

* Separate part number for the left and right gaskets.

ANCILLARY

PART #	DESCRIPTION	NOTES
211-4523	Intake Valve	
211-4524	Exhaust Valve	

ENGINE OVERHAUL KIT

PART #	DESCRIPTION	NOTES
789-1014	Overhaul Kit	Call customer service at 800-248-9606 to order or get kit information

GREAT PARTS FOR HOT ENGINES!

MAHLE Aftermarket features the widest offering of quality products for the 6.7L Power Stroke® diesel of anyone in the world. Among the expansive parts are MAHLE Original® pistons with our patented GRAFAL® skirt coating. Pistons are available in three sizes – with and without rings installed. MAHLE Aftermarket also offers the industry's only carbon alloy steel compression rings with high-density plasma moly coating... available in three different sizes. In addition to cylinder components, Clevite® engine bearings, matching the OE polymer coated design – a MAHLE Aftermarket exclusive, are available in three sizes. MAHLE Aftermarket also offers the world's only high performance Clevite H-Series race bearings for the 6.7L Ford; intake valves and both primary and secondary fuel filters are also available. Rounding out our coverage for the 6.7L Power Stroke are MAHLE Original® gaskets.

The MAHLE Original® gasket offering is the industry's finest. The MAHLE Original head gasket for the 6.7L Power Stroke® is constructed of four layers of heat treated steel. The head gasket is coated with an FKM coating which resists the extreme diesel cylinder pressures and temperatures for the life of the engine. We offer over 25 gasket part numbers, insuring the technician has every part needed when working on the 6.7L diesel.

MAHLE Aftermarket offers a MAHLE Original head set that includes:

- 100% OE form, fit and function of the kit contents
- Correct materials, coatings and colors for locating proper placement including color coded o-rings to match factory parts
- All gaskets and seals required to re-install cylinder heads, including dowel pins (note: head bolts are sold separately)
- Turbocharger v-band clamps



Modern diesel fuel injection equipment is manufactured to very precise tolerance and fine clearances. To prevent fuel system damage, it is essential that absolute cleanliness is observed when working with these components. The fuel rail supply tube assembly cannot be reused. Discard the fuel rail supply tube assembly any time a fuel rail supply tube high-pressure fitting has been loosened and replace with part #GS33712 shown above.

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