

MAHLE

Driven by performance

GREAT PARTS FOR HOT ENGINES REPLACEMENT PARTS FOR 6.4L POWER STROKE®

REPLACEMENT PARTS OFFERING

AFTERMARKET



MAHLE®
ORIGINAL

CLEVITE®

The product listings included are for the 6.4L Power Stroke for the following applications:
 Ford F-250SD, F-350SD, F-450SD, and F-550SD; VIN R; 2008-2010

CYLINDER COMPONENTS

PART #	DESCRIPTION	NOTES
224-3666	Piston	Coated Skirt, Standard Compression Ratio
224-3666-0.25MM		
224-3666-0.50MM		
224-3666-0.75MM		
224-3666WR	Piston w/Rings	Coated Skirt, Standard Compression Ratio
224-3666WR-0.25MM		
224-3666WR-0.50MM		
224-3666WR-0.75MM		
42097	Piston Ring Set	Plasma-Moly Carbon Steel
42097.010"		
42097.020"		
42097.030"		
S42097	Piston Ring	Plasma-Moly Carbon Steel (single cylinder set)
S42097.010"		
S42097.020"		
S42097.030"		

ENGINE BEARINGS

PART #	DESCRIPTION	NOTES
CB-1869P	Rod Bearing	TM-77 (TriMetal™)
CB-1869P-.25MM		
CB-1869P-.50MM		
CB-1869P-.75MM		
CB-1876P-.25MM	Rod Bearing	For connecting rod housing with .002" overbore, TM-77
CB-1876P-.50MM		
CB-1876P-.75MM		
MS-2269P	Main Bearing Set	TM-77 (TriMetal™)
MS-2269P-.25MM		
MS-2269P-.50MM		
MS-2269P-.75MM		
SH-1996S	Camshaft Bearing Set	B-1

ENGINE GASKETS

PART #	DESCRIPTION	NOTES
HS54657	Head Gasket Set	Contains Multi-Layered Steel Black Diamond Coated Head Gaskets (Without Cylinder Head Bolts), Multi-Layered Steel Exhaust Manifold, Molded Rubber Intake Manifold
HS54657B	Head Gasket Set	Same as HS54657, Does not Include Fuel Injector Tubes
CS54657	Conversion Set	Use with Head Set to Make Full Set, Molded Rubber Oil Pan Gasket
54657	Head Gasket	With Multi-Layered Steel Black Diamond Coated Head Gasket, (Includes Cylinder Head Dowels) Gasket Thickness: .059"
GS33495	Head Bolts (Long)	Long Cylinder Head Bolts, Replacement Recommended
GS33519	Head Bolts (Short)	Short Cylinder Head Bolts, Replacement Optional
VS50503	Valve Cover Set	Molded Rubber Valve Cover, Contains Valve Cover Grommets
B45952	Valve Stem Set	Intake or Exhaust
MS19312	Exhaust Manifold Set	Multi-Layered Steel Exhaust Manifold
MS19637	Intake Manifold Set	Molded Rubber Intake Manifold
OS32352	Oil Pan Set	Molded Rubber Oil Pan Gasket, Contains Upper and Lower Oil Pan Gaskets
JV1684	Rear Main Seal Set	Use with #(s) OS32352 Contains Rear Main Retainer Gasket, Requires Oil Pan Set, Molded Rubber, Teflon Seal Material
JV5139	Timing Cover Set	Molded Rubber Timing Cover, Oil Pump Gasket Not Included, Sealant Not Included
67831	Timing Cover Seal	Rubber Seal Material
P38163TC	Axle Housing Cover Gasket	Position Rear with 10 Bolt Holes, Cork Rubber
C32243	Thermostat Housing Gasket	Molded Rubber
G32614	EGR Valve Gasket	Molded Rubber
B32255	Exhaust Pipe Flange Gasket	Exhaust Pipe to EGR Catalyst-And to Horizontal EGR Cooler, Steel
B32256	Exhaust Pipe to Manifold Gasket	Steel
GS33555	Injector O-Ring	Contains (8) Fuel Injector O-Rings and (8) Fuel Injector Crush Washers
GS33688	Fuel Injector Seal Kit	1 Kit Seives 8 Injectors, Includes Steel Tubes
G31817	Throttle Body Gasket	Molded Rubber
GS33565	Oil Cooler Mounting Kit	
K32242	Water Pump Gasket	Molded Rubber
CS32265	Coolant Hose Connector Gasket	Lower
CS32248	Coolant Hose Connector Gasket	Upper
MIS19637	Intake Manifold Set	Master Set (Contains Intake Manifold Gaskets Plus All Miscellaneous Gaskets and Seals Need for Intake Manifold Installation.)

FILTERS

PART #	DESCRIPTION	NOTES
OX 783	Oil Filter	
KX 391S	Fuel Filter	

TURBOCHARGERS

PART #	DESCRIPTION	NOTES
014 TC 21101 000	Turbocharger	New, Low Pressure Turbo, Turbocharger Cooling Method: Oil Only
014 TC 21101 100	Turbocharger	Remanufactured, Low Pressure Turbo, Turbocharger Cooling Method: Oil Only
014 TC 21102 000	Turbocharger	New, Low Pressure Turbo, Turbocharger Cooling Method: Oil Only
014 TC 21102 100	Turbocharger	Remanufactured, High Pressure Turbo, Turbocharger Cooling Method: Oil Only
GS33566	Turbocharger Mounting Set	
GS33566A	Turbocharger Mounting Set	Master Set Contains All Miscellaneous Gaskets and Seals Needed for Turbocharger Installation
014 TS 21101 100	Turbocharger Service Kit	Turbocharger Service Kit, Service Kit for Turbochargers 014 TC 21101 100 and 014 TC 21102 100
B32256	Turbocharger Inlet Pipe Gasket	Steel

ANCILLARY

PART #	DESCRIPTION	NOTES
211-4521	Intake Valve	
211-4522	Exhaust Valve	

ENGINE OVERHAUL KIT

PART #	DESCRIPTION	NOTES
789-1007	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 6.4L Power Stroke® diesel of anyone in the world. Among the expansive parts are MAHLE Original® pistons (with and without rings installed), as well as the industry's only carbon alloy steel compression rings with high-density plasma moly coating... all available in four different sizes. In addition to cylinder components, the famous Clevite® TriMetal™ engine bearings are also available in four sizes. MAHLE also offers an option of a .002" over OD for rebuilders choosing to resize the fractured rods utilized in the 6.4L engine. Replacement cam bearings round out the Clevite® engine bearing coverage.

The MAHLE Original® gasket offering serves as the industry's finest. The MAHLE Original 6.4L Power Stroke head gasket is constructed of five layers of stainless steel and utilizes patented integrated push rod guides – giving a whole new meaning to MLS. The additional layer of steel, compared to the OE version, helps reduce cylinder head lift to maintain a superior combustion seal. The MAHLE Original head gasket is coated with advanced Black Diamond™ (FKM) coating which resists the extreme diesel cylinder pressures and temperatures for the life of the engine.

MAHLE does not stop the innovation with the head gasket. MAHLE Aftermarket also offers a MAHLE Original intake manifold installation set that includes:

- Intake manifold gaskets
- Turbocharger mounting gaskets
- EGR cooler gaskets
- All miscellaneous gaskets and seals needed to remove and install the intake manifold

More than 25 gasket part numbers insure the technician has every part needed, but also packaged the best way to purchase it.

Staying under the hood, but away from engine parts, MAHLE Aftermarket offers both the high and low-pressure turbocharger for the 6.4L. Additionally, MAHLE Original® turbo service kits, steel turbo inlet gaskets, and standard and master turbo mounting kits mean that all turbo components are available in one place – from one source.

Aside from the turbo coverage, a full range of MAHLE Original® filters complete the offering for the 6.4L Power Stroke® engine.

For the operation that wants everything, MAHLE Aftermarket engine overhaul kits are also available.

All of these products lead to the conclusion that MAHLE Aftermarket, and the collection of premier brands, have the very best in coverage for the popular 6.4L Power Stroke® diesel engine.

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