

INTERSTATE-McBEE

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New Product Release June 2017

Detroit Diesel® Series 60 EPA07 14L Engine Kits

Interstate-McBee is very pleased to announce another prime addition to our extensive Detroit Diesel® Series 60 model engine coverage with the stocking of the **A-23536674 Piston**.

This one-piece steel piston is included in the

A-MCIF23539316Q Inframe Engine Kit and the A-MCOH23539316Q Overhaul Engine Kit.

These kits now afford our customers a competitive alternative for the latest design phase of the Series 60 production run from 2007 to 2010.



Interstate-McBee "Q" engine kits include:

- Cylinder Kits
- Connecting Rod Bearings
- Main Bearing Set
- · Cylinder Head or Overhaul Gasket Set
- Camshaft Bearings
- Head Bolt Kit



Engine Kits feature:

- Forged steel one-piece pistons with a longer skirt profile for reduced wear and scuffing and greater durability.
- Interstate-McBee cylinder liners with our patented top liner cooling design which decreases heat retention which leads to less wear.
- Premium coated top fire ring for greater durability.
- Rectangular groove compression ring which reduces blow-by and oil consumption.
- Gasket set components made of top grade material for improved sealability.
- Oil pan seal allowing easier access to the lower end of the engine.

Detroit Diesel is a registered trademark of Detroit Diesel Inc.

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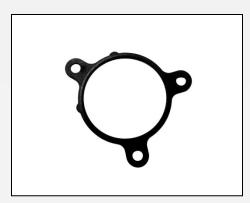
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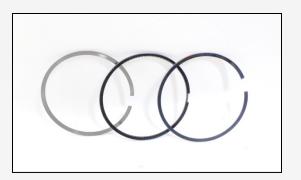
Detroit Diesel® S60 EGR Valve Gasket

Interstate-McBee has expanded coverage of the Detroit Diesel[®] S60 12.7L and 14L EGR system with the addition of the **A-23533534 EGR Valve Gasket**. This stamped steel gasket is specially coated to aid in heat resistance. The three hole configuration and ridged center line add guidance when seating the EGR valve to the filter body.



A-23533534 - Gasket - EGR Valve

Navistar® MY 2007 & 2010 DT466 Ring Set



The M-7092838C91 Ring Set contains the improved design premium rectangular compression ring. The updated ring features the newest reverse torsion taper type ring face with a hard chrome layer and revised working ring gap. This newest item is applicable to 2007-2009 9/10 long stroke models and the 2010 DT high horsepower models.

M-7092838C91 - Set - Piston Ring

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New Product Release June 2017

Additional Caterpillar® Products from Interstate-McBee

C18 Piston and Cylinder Kit

With the addition of the M-CK3294511P Cylinder Kit, Interstate-McBee offers complete engine rebuild coverage for many C18 powered generators, machines and industrial applications. This USA manufactured M-3294511 Piston is a one-piece <u>forged</u> steel unit which offers maximum strength and durability required in the demanding machine applications they service. The cylinder kits include induction hardened liners and premium quality ring sets for better sealing and lower oil consumption.







M-2454630 - Sensor Assembly - Speed

Interstate-McBee now offers the **M-2454630 Speed Sensor**.

As engines continue to become more complex, sensors have become an increasingly crucial component for proper engine performance. These new replacement 4 pin, heavy duty sensors monitor the speed and timing of the crankshaft to ensure proper power when needed and conservation of fuel.

The sensor is used in many Caterpillar® machine applications so contact Interstate-McBee for details.

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New Product Release June 2017 Interstate-McBee Custom Gasket Sets for C13 Engines

Interstate-McBee announces the addition of C13 engine coverage to our "custom" high quality gasket sets for Caterpillar[®] engine applications. New sets are now available for Caterpillar[®] machine models powered with the C13 engine. This release also includes optional "GC" sets which contain a multi-layer graphite composite cylinder head gasket featuring floating fire rings. Our custom sets utilize the correct material for the specific application which ensures the gasket will perform without compromising its functionality and sealing ability. Proper material selection will depend upon temperature variations, pressure, and contact with a variety of fluids and surfaces. The additions listed below, like all of our Custom Gasket Sets, are assembled at the Cleveland factory with quality components and system oriented packaging for reliability and ease of installation.

Model	ESN	Major O/H	In-Chassis	Cyl. Head
16M - 972H	MHX - TXF	MCBC13061 MCBC13061GC	MCBC13042 MCBC13042GC	MCBC13043 MCBC13043GC
345C - 345D - 349D		MCBC13051 MCBC13051GC	MCBC13042 MCBC13042GC	MCBC13043 MCBC13043GC
16M - 18M - 980K - 980M - 982M	T4F - TXX	MCBC13091 MCBC13091GC	MCBC13082 MCBC13082GC	MCBC13083 MCBC13083GC
349E - 349F - 352F		MCBC13081 MCBC13081GC	MCBC13082 MCBC13082GC	MCBC13083 MCBC13083GC
730C		MCBC13111 MCBC13111GC	MCBC13082 MCBC13082GC	MCBC13083 MCBC13083GC
621H - 621K - 623H - 623K - 627H - 927K	TXX	MCBC13041 MCBC13041GC	MCBC13042 MCBC13042GC	MCBC13043 MCBC13043GC
	M4L - M4X - T4F - TXM	MCBC13071 MCBC13071GC	MCBC13072 MCBC13072GC	MCBC13073 MCBC13073GC

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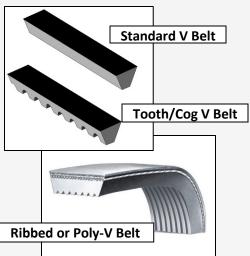
New Product Release June 2017

Caterpillar® Modular Gasket Sets for C13 Engines

Interstate-McBee has also added many Caterpillar[®] C13 modular style Gasket Sets. Although we continue to expand our very popular Interstate-McBee Custom Gasket Set offering, some customers prefer the OEM style modular gasket set versions for jobs that may only need some of the components serviced in a major set.

Part Number	Description	
M-4513316	Gasket Set - Central & Lower	
M-4940654		
M-4696623	Gasket Set - Oil Cooler	
M-4698465		
M-4758997		
M-4941095		
M-4999229		
M-5025189		
M-4732196	Gasket Set – Turbocharger	
M-4732197	Gasket Set - Water Pump	

Expanded Caterpillar® Engine Belt Coverage



Interstate-McBee has expanded our stock offerings of Caterpillar[®] Engine Belts.

- Expansive coverage including solid "V", Cog or Tooth "V" and flat Ribbed or "Poly-V" belts to replace most component belts.
- The tooth/cog, ribs and body of each belt consists of a high sheer strength rubber compound that has a resistance to oil and heat which helps stop glazing and increases the belt life.
- The tensile cords are made of high strength low stretch polyester cord leading to less tension adjustments over the life of the belt.
- The backing is coated with a polychloroprene impregnated fabric for superior impact resistance.
- A woven polyamide fabric covers the tooth/cog facing for high wear resistance and low friction which decreases slip.

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New Product Release June 2017 Additional Cummins® Applications Coverage

Cummins® Oil Pressure Sensor

As engines continue to become more complex, sensors have become an increasingly crucial component for proper engine performance. This new replacement **M-4921517 Pressure Sensor** monitors the oil pressure within the engine to ensure proper lubrication.

The sensor is used in many Cummins[®] engine applications so contact Interstate-McBee for details.



M-4921517 - Sensor - Pressure

Additional Cummins® Aftertreatment DPF Coverage



M-2880215 Gasket – Aftertreatment Device M-2866337 Gasket – Aftertreatment Device M-2866636 Gasket – Aftertreatment Device Interstate-McBee is now stocking additional service gaskets for Diesel Particulate Filter (DPF) assemblies used on Mid-Range to Heavy Duty Cummins® automotive models. These gaskets require replacement when servicing or inspecting aftertreatment diesel particulate filter assemblies. Unlike some competitive gaskets which are constructed from laminated gasket material, the Interstate-McBee gaskets use graphite composite with wire mesh reinforcement similar to the OEM construction and are designed to withstand the extreme temperatures generated in these devices and provide a longer lifespan.

Contact Interstate-McBee for application details.

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