



# INTERSTATE-McBEE

[www.interstate-mcbee.com](http://www.interstate-mcbee.com)



**Serving the Diesel and  
Natural Gas Industry for  
over 65 years.**

*"Quality without Compromise"*



## New Product Release June 2016

### Detroit Diesel® Series 60 EPA07 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-23537126 Piston**.

This one piece steel piston is included in the **A-MCIF23538418Q Inframe Engine Kit** and the **A-MCOH23538418Q 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.

Contact Interstate-McBee for more information



#### Our engine kit components 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 seal ability.
- Oil pan seal allowing easier access to the lower end of the engine and is included in both the Inframe and Overhaul Kits

®Detroit Diesel is a registered trademark of Detroit Diesel Inc.

Page 1 of 7

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## New Product Release June 2016

### Additional Caterpillar® Products from Interstate-McBee

#### 3400 Series Piston Crowns and Cylinder Kits

**M-1258869** and **M-1456700 Piston Crowns** expand our already extensive Caterpillar® 3400 component coverage. Both of these high quality crowns are forged steel constructed for strength and durability in the demanding applications they service.

The **M-CK1258869P** and **M-CK1456700P Cylinder Kits** include premium quality ring sets for better sealing and lower oil consumption.

See the table for basic applications.



Piston Crown	Basic Application	Serial #
M-1258869	3406C Generator & Industrial	1DZ-1LS-2GG-2H2-4ZR / 3ER
M-1456700	3406E & C15 Marine Engines	9WR / RLA

#### 3500 Series Rocker Arm Bridges



Interstate-McBee is now supplying floating type **Rocker Arm Bridges** for popular 3500 series engine applications. These forged alloy steel bridges are hardened and tempered for durability for this high wear area. The **M-2657537** is for use on the intake side and the **M-2657538** is for use with the 1/2" exhaust valves. Be sure to properly orient these floating bridges as per the information in the OEM Service Manual.

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Page 2 of 7

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## New Product Release June 2016

### Additional Caterpillar® Products from Interstate-McBee

#### Expanded coverage of Interstate-McBee Style Custom Gasket Sets for Caterpillar® Engine Applications

Interstate-McBee announces many new additions to our high quality "custom" gasket sets for Caterpillar® engine applications. These 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 depends upon temperature variations, pressure, and contact with a variety of fluids and surfaces. The additions listed below, like all of our Interstate-McBee Custom Gasket Sets, are produced at the Cleveland factory with quality components and system oriented packaging for reliability and ease of installation.



Engine	Application	ESN	Overhaul	In-Chassis	Cylinder Head
C7	Truck	C7S	MCBC7041	MCBC7042	MCBC7043
3196	Marine	2XR	MCBC12231 MCBC12241		MCBC12233 MCBC12243
C12	Marine	9HP-C1Z-K1M-NFL	MCBC12251		MCBC12243
C13	Industrial Generator	JR9-KWJ-LGK-N3F- RRA H3G-PWE	MCBC13041		MCBC13043
C15	Marine	RLA	MCBC15371		MCBC15373
C18	Generator	ELL-ELM-STH	MCBC18291	MCBC18292	MCBC18293

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Page 3 of 7

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## New Product Release June 2016

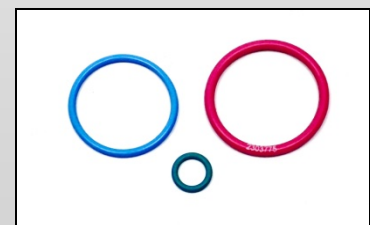
### Additional Caterpillar® Products from Interstate-McBee

#### Caterpillar® C15 Fuel Injector Components

Interstate-McBee continues to lead the market with the addition of the following new items for servicing the popular Caterpillar® C15 Electronic unit injectors. The new Nozzle Assemblies include a new spray tip, new needle valve, new spring cage, new needle seat, new tip spring and a new stop. Use our M-2481394 Single Fuel Injector External O-Ring Kit in conjunction with each Nozzle Assembly. See the chart below to determine the nozzle assembly required.



Part Number	Description	Injector
MCB41916-31	Nozzle Assembly	10R2781
MCB41926-31	Nozzle Assembly	10R2780
MCB41936-31	Nozzle Assembly	10R2782
MCB41976-31	Nozzle Assembly	10R1000 / 10R1273



**M-2481394 – Single Fuel  
Injector External O-Ring Kit**

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Page 4 of 7

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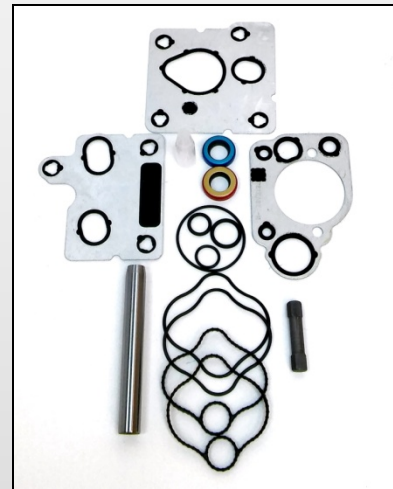


## New Product Release June 2016

### Expanded Cummins® ISX Coverage from Interstate-McBee

#### M-4089431RK Fuel Pump Repair Kit

Interstate-McBee is now offering a fuel pump repair kit for popular Cummins® ISX engine applications. This new kit can be used to service the 4089431 and 4089163 fuel pumps. The new **M-4089431RK Repair Kit** contains new high temperature molded seals used to seal the pump sections along with the external mounting gaskets. A premium double drive shaft seal kit with installer is included. This kit also features an economical replacement main shaft along with a new hardened hexagonal drive shaft. This service kit allows our distributors an economical alternative to replacing the entire pump assembly.



#### M-3684449 EGR Water Pump Assembly

We are now offering the **M-3684449 Water Pump Assembly** for the ISX CM870 EGR equipped engines. The new cast iron assembly features a 12 groove pulley and includes the inlet, pump to block and both EGR tube seal rings for ease of installation.

Contact Interstate-McBee for exact applications.

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Page 5 of 7

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## New Product Release June 2016

### Cummins® ISX Remanufactured Injectors from Interstate-McBee

Interstate-McBee is now supplying remanufactured injectors for the Cummins ISX engine applications. These injectors are remanufactured to achieve unmatched performance and include factory installed filters and external o-rings for proper sealing. Each injector also comes with our Interstate-McBee 1year, unlimited miles warranty.

Please see the chart below for application and part numbers or contact an Interstate-McBee Customer Service Representative for more information.



*\*=Verify CPL/OH Kit with ESN  
+=Returned cores must be  
"like for like" per core code*

Part Number	Core Code <sup>+</sup>	Engine	Model Year	CPL <sup>*</sup>	Overhaul Kit <sup>*</sup>
R-4062567	C-4062567	CM570 CM870	1998 - 2002	1771, 2629, 2933, 8242, 8244, 8255, 8257	M-4352286
R-4088301	C-4088301				
R-4088327	C-4088327				
R-4062568	C-4062568			2834, 2836, 2837, 2900, 8246	M-4352287
R-4954434	C-4954434	CM870	2002	1437, 2732, 3229, 3459	M-4352290
R-4088665	C-4088665	CM871	2007	0927, 1434, 2733, 2919, 2965, 3167, 3458, 8660	M-4352289
R-4954888	C-4954888				

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Page 6 of 7

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## New Product Release June 2016

### Expanded Cummins® ISX Coverage from Interstate-McBee

#### M-4025063-OH External Injector Seal Kit

Expanding our Cummins® ISX coverage, Interstate-McBee is now offering **M-4025063-OH External Seal Kit** for popular Cummins® ISX injectors. This comprehensive kit contains the lip type seal for the plunger, the spiral locking pin, the M-4025062 o-ring kit and both filter screens to service a single injector.

Contact Interstate-McBee for details.



## Interstate-McBee Price Updates

As a reminder, effective Monday June 13, 2016 Interstate-McBee has initiated a price update on a limited quantity of part numbers contained in our current price offer sheet.

Interstate-McBee is committed to supplying our customers, distributors, and partners with the best pricing to help them be competitive in their respective markets. Although a modest amount of the limited price changes were increased, many more were decreased. We have focused much of our energy on making our Navistar® and Cummins® Mid-Range engine kit prices more competitive. As a result, we have reduced the price for many of these kits to reach that goal.

For your convenience, the new price list is posted on our web site. If you have any questions, please contact your Regional Sales Manager for assistance.

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Page 7 of 7

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