

INTERSTATE-McBEE www.interstate-mcbee.com



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

'Quality without Compromise'



New Product Release February 2016 Caterpillar[®] 3000 Series Engine Coverage Now Available

Interstate-McBee is pleased to announce expanded Caterpillar[®] engine parts coverage for the 3000 series designated engine models. These very popular units cover the 1.5L to 6L displacement range engines in three, four and six cylinder configurations. The application matrix for this series is very broad and includes industrial, construction equipment, marine and generator set engines.

Our high quality cylinder components feature a CNC diamond turned piston surface finish for proper cylinder clearance, as well as a Teflon coated skirt for scuff resistance and chrome plated piston rings for durability.

Our customers look to us for convenience, cost effectiveness and versatility so we have created engine overhaul kits for the most common models. The kits contain cylinder kits (or piston kits where applicable), upper and lower gasket sets, main bearing set, thrust washer set, connecting rod bearings, camshaft and connecting rod bushings, front and rear crankshaft seals, connecting rod bolts and nuts. We also offer oversized pistons and bearings to make customizing your kit easy.



Listed below are the general engine models and their respective engine kits. Contact Interstate-McBee with your engine serial and arrangement numbers to determine correct kit composition. Be sure to specify bearing size and piston size where applicable.

| Model | Displacement | Cylinders | Overhaul Kit |
|---------------|--------------|-----------|--------------|
| 3013 / 3013C | 1.5L | 3 | MCOH3013 |
| 3024 / 3024C | 2.2L | 4 | MCOH3024 |
| D4239 / T4236 | 3.9L | 4 | MCOH4236 |
| 3054 | 4L | 4 | MCOH3054 |
| 3054B | 4.2L | 4 | MCOH3054B |
| 3054C / 3054E | 4.4L | 4 | MCOH3054CE |
| 3056 | 6L | 6 | MCOH3056 |
| 3056E | 6L | 6 | MCOH3056E |

We know repair parameters can vary, so in addition to the engine kits, individual components are available to afford maximum repair versatility. Please contact Interstate-McBee to see what other items we carry for the 3000 Series Caterpillar[®] Engine applications

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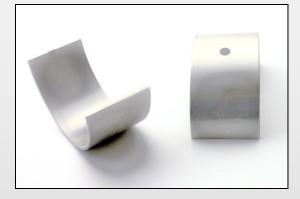
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Caterpillar[®] C15/C18 and 3500 Additions from Interstate-McBee

M-2323235 Connecting Rod Bearing - .64mm M-2323236 Connecting Rod Bearing - 1.27mm

Oversize Connecting Rod Bearings are now available for popular C15/C18 engines. These quality bearing sets that are applicable to the one piece steel piston engines are made of a tri-metal construction for durability and are tin plated for better scuffing resistance. Both bearings are now available in .64mm and 1.27mm sizes.





M-7N2405 Bolt – Connecting Rod

Interstate-McBee is now stocking replacement Connecting Rod Bolts for Caterpillar[®] 3500 engine applications. The new bolts are manufactured in the USA to ensure quality and proper strength characteristics for this demanding application. These bolts are phosphate and oil coated to protect against corrosion and packaged with a protective sleeve to ensure they arrive with no damage to the threads.

Contact Interstate-McBee for details and exact applications.

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Caterpillar[®] Fuel Injection and Pump Components

New Camshaft Bushings to repair 3406A/B/C fuel injection pumps are now available. When these bushings are used in conjunction with Interstate-McBee's other fuel components, they allow for a complete rebuild of the numerous 3406 mechanical injection pumps still in service.



| Part # | Description | Note |
|----------|------------------|--------|
| M-7E6002 | Bearing - Sleeve | Rear |
| M-7E6003 | Bearing - Sleeve | Center |
| M-7E6004 | Bearing - Sleeve | Front |

8991188 Check Valve Assembly

Also available in stock is the 8991188 Check Valve Assemblies for Caterpillar[®] HEUI[®] injectors found in 3126 engine applications. These valves are conveniently packaged as single units in their own plastic capsule to ensure against loss of their smaller components and shipping or storage damage.



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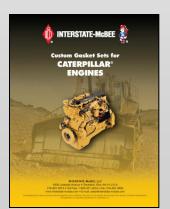
Expanded Coverage for Caterpillar[®] C27 and C32 Engine Applications

M-2247506 Seal – Isolation (Valve Cover Seal) M-2361525 Seal – Integral (Aluminum Oil Pan)

New replacement Valve Cover Seals and Aluminum Oil Pan Seals are now available from Interstate-McBee. These seals are made with high temperature materials to withstand the heat of the engine and supply greater durability.

The M-2361525 Oil Pan Seal can be used to replace our M-4N1151 gasket in certain V-12 applications which utilize an aluminum oil pan.

Contact Interstate-McBee for more details.



Caterpillar Custom Gasket Set Catalog

Interstate-McBee would like to remind you that we are continuously updating our Caterpillar Custom Gasket Set catalog.

This catalog is only available for download through our website at www.interstate-mcbee.com.

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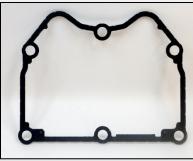
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Connecting Rod Bushing for Cummins[®] ISB Engine Applications

M-5257363 Connecting Rod Bushing

The OEM does not offer this item separately so Interstate-McBee responded to our customers' requests and is pleased to announce the addition of the **M-5257363 Connecting Rod Bushing** for Cummins[®] ISB / QSB engine applications. These bushings allow for servicing of the fractured style connecting rods found in later production common rail engine applications.



Call Interstate-McBee with engine serial numbers to verify application.



Additional Coverage for Cummins[®] ISX Oil Coolers

Now available from Interstate-McBee is the **M-4955778 Cummins[®] ISX Oil Cooler Installation Kit**. This convenient all-in-one kit includes three edge molded rubber mounting gaskets for greater durability and two cap plugs to prevent contamination while installing. Unlike our competitors, Interstate-McBee also includes OEM style bolts which are specially coated for corrosion resistance and better seal ability.

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New Product Release February 2016 Cummins® QSK19 Product Additions from Interstate-McBee



M-3081837 Head Bolt – QSK19

Interstate-McBee understands the importance of specialty fasteners to our customers. That is why we are happy to introduce our 12-point, integral flange and high strength capscrews. These bolts are phosphate and oil coated to protect against corrosion and packaged with a protective sleeve to ensure they arrive with no damage to the threads. Each head bolt is manufactured in the USA to ensure quality and features clearly stamped index marks on the top face of the bolt head to aid in the torque turn assembly procedure. Be sure to ask about our broad range of specialty hardware when these items are needed.

QSK 45 and QSK 60 Front Cover Spacer Gasket

Now available from Interstate-McBee is the **M-3331970 Spacer Gasket** for use on QSK45 and QSK60 Engine applications. This high quality steel spacer contains dense molded rubber grommets for added durability and heat resistance.



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ISC Cummins[®] EGR Pistons Now Available at Interstate-McBee

We are pleased to announce the release of **M-4955581 Piston Kit**. Engine applications include the ISC 2007 automotive & QSC construction common rail fuel injected units. This kit includes the latest progression CNC diamond turned piston body for proper cylinder clearance, as well as a cast gallery cooled dome for better ring pack cooling. The kit also features premium chrome plated piston rings for increased durability.

In addition to this Piston Kit, Interstate-McBee announces corresponding Engines Kits for the convenience and value our customers expect.

Contact one of our knowledgeable representatives for more information and application.

| Part # | Description | CPL |
|-----------|-----------------------|---------------------------|
| M-4955581 | Piston Kit | 2085,3092,3093,3153,3154, |
| IF4955581 | In Chassis Engine Kit | 3165,3365,3366,3734,3735, |
| OH4955581 | Overhaul Engine Kit | 3818,8238 & 8786 |

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