



# INTERSTATE-McBEE



**Serving the  
diesel and natural  
gas industry for  
over 60 years.**



## **New Product Release October 2010**

### **More coverage for the Cummins® ISX/QSX from Interstate-McBee**

Three inframe engine kits minus piston and piston pin are now being offered by Interstate-McBee. They contain an upper gasket set, main bearings, connecting rod bearings, pin retainers, flat top liner kits (with packing), piston ring sets, oil pick up seal and oil pan gasket. Listed below are the part numbers and application description.

MCB4025214 Inframe Kit – This kit is applicable to engines with 2-piece articulated steel pistons and non-drilled connecting rods.

MCB4955683 Inframe Kit – This kit is applicable to non-EGR equipped engines with 1-piece steel pistons and drilled connecting rods. This includes units that have been previously updated to 1-piece pistons.

MCB4955635 Inframe Kit – This kit is applicable to EGR equipped engines with 1-piece steel pistons and drilled connecting rods.

In addition to the above engine kits we are pleased to announce immediate availability for the piston cooling nozzles for the ISX/QSX engines. These nozzles are applicable to early engines with two piece articulated pistons as well as the current engines with one piece steel pistons.

M-3412860 Piston Cooling Nozzle.



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## Up to date midrange Cummins® components from Interstate-McBee

M-4944137 Connecting Rod Bushing

The above rod bushing enables our customers to service the newest style connecting rods used in C8.3, ISC and ISL midrange engines with connecting rod numbers 3971394 & 4947898. A newer style crankshaft with increased fillet radii required the use of these new rod numbers. This change took effect with September 2004 production.



## New style Series 60 thrust washers now available from Interstate-McBee

Detroit Diesel® S60 engines were updated to a new style thrust washer design during production year 2004. The newest design incorporates the use of four tabbed washers. The cylinder block main saddle and main cap are machined to accept the new style washers effective with ESN 06R0762049. These washers are now available from Interstate-McBee.

M-23530554 Washer

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## Expanded Series 60 Injector coverage from Interstate-McBee

We have recently added two injectors to the our Series 60 Injector product line.

R-5236995

R-5237473



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## Expanded Electronic component coverage from Interstate-McBee

Electronic engines depend on specific sensors and switches for precise engine control.

### For Cummins® applications:

M-3085185 Temperature Sensor Intake Manifold-  
This item has broad engine usage including M11,  
ISM, NT, N14 and KT series models.

M-3408631 Coolant Temperature Switch –  
This item has broad engine usage including  
midrange (B&C), NT, VT and KT series models.



### For Detroit Diesel® S60 / S50 applications:

A-8929387 Synchronous Reference Sensor (SRS) –  
This monitors camshaft revolutions on DDECIII and  
DDECIV non-EGR applications.

A-8929388 Timing Reference Sensor (TRS) –  
This monitors crankshaft revolutions on  
DDECIII and DDECIV non-EGR applications.



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## Expanded coverage for Caterpillar® 3500 engines

Recently added product for 3500 engines includes a new steel spacer plate for increased durability and reusability. Improved water and oil seals featuring high temperature polymer with stainless steel carrier and PTFE (Teflon®) coating are now available. Also recently added to the offering are the rocker arm buttons which are of USA manufacture and constructed of high strength steel for maximum wear resistance.

These item numbers are listed below:

- M-2603904 Spacer Plate
- M-3251410 Water Seal
- M-3251412 Water Seal
- M-1546389 Rocker Arm Button



## Expanded coverage for Caterpillar® 3066 powered equipment from Interstate-McBee

- M-1786546 Piston STD 3066
- M-1786543 Ring Set STD 3066



Interstate-McBee is pleased to announce immediate availability of the piston and ring set denoted above. This next generation 3066 piston greatly expands our product coverage for the very popular 318,320, 321 and 322 hydraulic excavators. The Interstate-McBee gaskets sets for this application contain the proper MLS (multi layer steel) head gasket which has superior sealing and torque retention properties. Cylinder block salvage sleeve part number M-517523 is also available to bring worn bores back to standard.

Contact Interstate-McBee for application confirmation.

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