



INTERSTATE-McBEE

"Quality Without Compromise"



NEW PRODUCT RELEASE - AUGUST 2019

Detroit Diesel® Series 60 12.7L Articulated Steel Piston

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-23527791** Piston Crown.

This two-piece steel articulated piston is included in Cylinder Kit **A-23530612** as well as Inframe Engine Kit **A-MCIF23537079Q** and Overhaul Engine Kit **A-MCOH23537079Q**. These new kits now afford our customers a competitive alternative for the 12.7L EGR equipped design phase of the Series 60 engine.



Engine Kits Feature:

- Forged steel crown with premium alloy aluminum skirt.
- Interstate-McBee hardened liners with superior bore finish.
- Premium coated top fire ring for greater durability.
- Keystone 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 quicker and easier access to engine assembly.

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



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BACK BY POPULAR DEMAND

Detroit Diesel® Series 60 Pin and Roller Kits with Ceramic Roller

Interstate-McBee is once again servicing ceramic pin and roller kits for popular Detroit Diesel® Series 60 engine applications. These service kits include the latest design ceramic rollers for durability. Be sure the pins are properly aligned with the oil feed gallery during installation. Alignment marks are stamped on the axel pins to aid in assembly. Service bushings A-8929059 (15mm wide) and A-8929536 (20mm wide) are also available. These bushings must be finished to final size after installation.



A-23538247PR

Exhaust / Injector Arm Pin and Roller Kit

A-23532937PR

Intake Arm Pin and Roller Kit



SERVICE BUSHINGS



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Caterpillar® 3400 and Cummins® NT Over Size Bridge Guides Now Available



In order to help our machine shop customers salvage cylinder heads for Caterpillar® 3400 and Cummins® NT applications, Interstate-McBee has developed over size bridge guides. These over size guides are available in .002" and .005" over size to help salvage damaged cylinder heads. The standard size bridge guides are also available from stock. These new guides are manufactured from hardened steel for expected durability.

Caterpillar® 3400 Applications

M-2N5775	Dowel (Standard)
M-2N5775-002	Dowel .002" O/S
M-2N5775-005	Dowel .005" O/S

Cummins® NT Applications

M-123558	Guide – Bridge
M-123558-002	Guide – Bridge .002 O/S
M-123558-005	Guide – Bridge .005 O/S

Cummins® ISX / QSX Connecting Rod Bushing

Interstate-McBee is now stocking replaceable connecting rod bushings for the Cummins® ISX / QSK fracture split connecting rods. The new **M-2882581** bushing allows customers to service the later style fracture split type connecting rods. The new bushing features the correct oil retention grooving for piston

pin end of the connecting rod. Contact our parts professionals for exact applications. **Also Available: M-3689108** complete connecting rod assembly. See our May 2019 New Product Release for more details.



Always use caution when handling fracture split type connecting rods. Be sure the mating cap is not separated from its original rod. Any damage done to the fractured surface will require replacement of the connecting rod assembly.

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Caterpillar® 3500 Series Gear Train Bushings

Part No.	Description	Note
M-1259751	Bearing - Sleeve	Rear Idler Gear
M-1275400	Bearing - Sleeve	Oil & Water Pump
M-1161365	Bearing - Sleeve	Front Idler Gear
M-1409597	Bearing - Sleeve	Front Idler Gear
M-4P5438	Bearing - Sleeve	Rear Balancer Gear
M-1011372	Bearing - Sleeve	Rear Cluster Gear

Interstate-McBee is pleased to now offer front and rear gear train bushings for Caterpillar® 3500 engines used in industrial, power generation, machine, and marine models. These precision engineered bushings feature tri-metal bearing construction for durability and long life. These items offer a cost effective alternative repair to new gear train components.



M-1259751



M-1275400



M-1161365



M-1409597



M-4P5438



M-1011372

Caterpillar® G3520 Modular Style Single Head Replacement Set

Interstate-McBee continues product expansion of the Caterpillar® 3500 engine series with the addition of the **M-5303130** Modular style single cylinder head replacement gasket set. This new set is for servicing single cylinder head replacement for G3520 applications with engine serial numbers GZJ, GZN, GHR and GH3. Contact Interstate-McBee for details.



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WE'RE EXPANDING OUR LINE

Caterpillar® Remanufactured Injectors for D3500 Applications

Interstate-McBee is expanding our line of reliable and cost-saving Caterpillar® Remanufactured Fuel Injectors. Each item is engineered to the specific standards called for by the application and fully backed by our comprehensive Interstate-McBee warranty.



TRIM CODE

NOW AVAILABLE		
Part No.	Engine	ESN/Application
R-20R0849	D3500	Machine
R-20R1264	D3500	Industrial - Generator

COMING SOON		
Part No.	Engine	ESN/Application
R-20R0850	D3500	Machine
R-20R0864	D3500	Machine - Industrial
R-20R1270	D3500	Generator
R-20R1275	D3500	Industrial
R-20R1278	D3500	Machine - Generator
R-20R1280	D3500	Industrial - Generator
R-20R1282	D3500	Industrial - Machine - Generator

Interstate-McBee Injectors Feature:

- Each injector includes a new Trim Code which increases fuel efficiency and accuracy while reducing emissions
- The Trim Code is printed on the injector follower (see above picture)
- New Spray Tip Nozzle assembly in every injector assures the highest performance, unmatched by any other replacement injector
- Hours of dyno testing and months of field service to assure reliability

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