

INTERSTATE-McBEE

www.interstate-mcbee.com



New Product Release October 2017

QSK19C / QSK19M / QTA19R Piston Kit



M-4955233 Piston Kit

Interstate-McBee is proud to announce the addition of the **M-4955233 Piston Kit** which includes the newest style one-piece FCD (Ferrous-Cast-Ductile) iron piston body, piston pin and pin retainers. These one-piece type pistons, in production since model year 2005, also replace the earlier production two-piece articulated pistons and are more durable and exhibit better heat distribution.

When servicing earlier units these pistons must be only used in full engine sets. The former two-piece and this current one-piece cannot be mixed in an engine.

GTA19 / GTA38 Piston Kit

Interstate-McBee is now offering the **M-4089847 Piston Kit.** This new piston kit offering enables complete engine overhaul of the GTA19 & GTA38 natural gas engines used in power generation and industrial models. These high quality aluminum pistons are designed to fit our premium ring sets and disburse the high temperatures found in a natural gas engine. Each piston kit includes the piston body, piston pin and pin retainers.

Contact Interstate-McBee for more details



M-4089847 Piston Kit

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World Headquarters

5300 Lakeside Ave. Cleveland, OH. 44114 PH: 216-881-0015

Fax: 216-881-0805

<u>Florida</u>

9955 NW 58th St. Doral, FL. 33178 PH: 305-863-6650

Fax: 305-863-6272

California

13137 Arctic Circle Santa Fe Springs, CA. 90670

PH: 562-356-5414 Fax: 562-926-2452

Texas



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New Product Release October 2017

Expanded Coverage for Cummins[®] QSK45/QSK60 High Horsepower Models

Interstate-McBee builds onto our high horsepower heritage and adds additional Gasket Sets for the QSK45 & QSK60 engine models. These high displacement models utilize engine system oriented modular sets. Our initial offering of Cylinder Head Sets as well as the Aftercooler Gasket Sets has grown to include all the new sets listed in the accompanying table.

Modular Gasket Set	Part #	Engine Qty	
		QSK60	QSK45
Quadrant Head Set	M-4089200	4	
	M-4089231		4
	M-4089508	4	
	M-4955370	4	
Quadrant Aftercooler Set	M-4089201	4	
	M-4089232		4
	M-4955369	4	
Cooling System Set	M-4089202	1	1
	M-4089509	1	
Turbo & Intercooler Set	M-4089203	1	
	M-4089233		1
Lower Fuel Set	M-4089308	1	1
Lower Block Set	M-4089874	1	
Lower Pump Set	M-4089307	1	1
Lower Oil Pan Set	M-4956000	1	
Single Cylinder Head	M-4089083	AR	AR





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Doral, FL. 33178 PH: 305-863-6650 Fax: 305-863-6272 California

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New Product Release October 2017

Additional Coverage for Cummins® ISX/QSX15 Engines

QSX15 Gasket Sets

The M-4376220 Upper Gasket Set and M-4376221 Lower Gasket Set are applicable to newer production QSX15 (MCRS) Common Rail Injection engine applications. This latest off road engine model utilizes the CM2350 control module in conjunction with an EGR and new water cooled turbocharger. Both the upper and lower sets feature Interstate-McBee's high quality gaskets that are produced in house and are custom packaged in the organized and secure manner our customers have come to depend on.





ISX/QSX15 Oversized Connecting Rod Bearings

M-4376360 Connecting Rod Bearing .25mmM-4376361 Connecting Rod Bearing .50mm

These oversize connecting rod bearing sets are now available to service the ISX/QSX15 engines which contain fracture split type connecting rods. Each bearing is made of a trimetal construction for durability and are tin plated for better scuffing resistance. Along with the M-2882087 standard size, Interstate-McBee now carries the full line of connecting rod bearings for this application.





M-2872277 Position Sensor

Cummins® Position Sensor

As engines continue to become more complex, sensors have become an increasingly crucial component for proper engine performance. This new replacement M-2872277 Position Sensor monitors the camshaft and/or crankshaft position to ensure proper engine timing.

The sensor is used in many engine applications; please contact Interstate-McBee for details.

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PH: 305-863-6650 Fax: 305-863-6272

California

13137 Arctic Circle Santa Fe Springs, CA. 90670 PH: 562-356-5414

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New Product Release October 2017

Expanded Caterpillar® 3412 Engine Coverage



M-CK1234612P Cylinder Kit

With the addition of the M-CK1234612P Cylinder Kit, Interstate-McBee now offers complete engine rebuild coverage for many additional 3412 powered Caterpillar® applications. These new one-piece forged steel units offer maximum strength and durability required in severe duty cycle generator applications. These cylinder kits include induction hardened liners and premium quality ring sets for better sealing and lower oil consumption.

Contact Interstate-McBee for more details and applications.

Detroit Diesel® Series 60® Thermostat Kit

Interstate-McBee is now stocking the **A-23533492 Thermostat Kit** for many 12.7L & 14L Series 60[®]
engine applications. This kit features the 185 degree
A-23533312 Thermostat and the A-5132155
Thermostat Housing Seal for all in one convenience of ordering.

Contact an Interstate-McBee Customer Service Representative for more details and application.



A-23533492 Thermostat Kit

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Detroit Diesel & Series 60 are registered trademarks of Detroit Diesel Inc.

World Headquarters 5300 Lakeside Ave.

Cleveland, OH. 44114 PH: 216-881-0015 Fax: 216-881-0805 Florida 9955 NW 58th St.

Doral, FL. 33178 PH: 305-863-6650 Fax: 305-863-6272 California

13137 Arctic Circle Santa Fe Springs, CA. 90670

PH: 562-356-5414 Fax: 562-926-2452 Texas

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New Product Release October 2017

Spark Ignited Navistar® 466 "Legend" Engines

Now available from Interstate-McBee the MCB466NGLC Piston for the 466 "Legend" engine applications that have been converted to natural gas. These one piece aluminum pistons are designed to fit our premium ring sets and disburse the high temperatures found in natural gas engines.

Our Inframe Engine Kits include the pistons, ring sets, cylinder liners and packing kits, main bearings, connecting rod bearings, complete upper gasket set, as well as oil pan and oil tube gaskets. The table below also provides the engine serial numbers that cover the two Inframe Kits we stock including the complete Lower Gasket Set part



ESN	Cylinder Kit	Engine Kit	Lower Gasket Set
≤ 439618	— IVI=C:K 4hhIN(=1 (:	MCIF466NG-E	MCB674399 (ESN ≤ 567491)
≥ 439619		MCIF466NG-L	MCB1815668 (ESN ≥ 567492)

Additional items for this application available from Interstate-McBee:

Front & Rear Seal Kits	Camshaft Bushing Set
Connecting Rod Bolts	Engine Sensors
Connecting Rod Bushings	Water Pumps
Engine and Mounting Gaskets	Thermostat Kits
Oil Cooler Core & Install Sets	Lube Oil Pump

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5300 Lakeside Ave. Cleveland, OH. 44114 PH: 216-881-0015

Fax: 216-881-0805

Florida 9955 NW 58th St. Doral, FL. 33178 PH: 305-863-6650

Fax: 305-863-6272

California 13137 Arctic Ci

13137 Arctic Circle Santa Fe Springs, CA. 90670

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New Product Release October 2017

Additional Items for Navistar®/International® Applications

Custom Gasket Set for Maxxforce® DT, 9 &10 Engines

The MCB466570LS Lower Gasket Set is now available for Maxxforce® 2007-2010 DT/9/10 model engines. Custom designed and exclusively available from Interstate-McBee, this new item affords our customers a complete lower set option when major overhaul of these models is required. Our custom sets utilize the correct material for the specific application which ensures the gasket will perform without compromising its functionality and sealing ability.



MCB466570LS Lower Gasket Set

DT466 & DT530 Head Bolts



M-1824955C2 Head Bolt

Interstate-McBee understands the importance of specialty fasteners to our customers. That is why we are happy to introduce our **M-1824954C2** and **M-1824955C2** hex head high strength head bolts covering the numerous DT466/530 engine models produced from 1993 to 2004. These bolts are phosphate and oil coated to protect against corrosion and packaged with a protective sleeve to ensure they arrive without damage to the threads. Each head bolt is manufactured in the USA to ensure the highest quality.

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PH: 305-863-6650 Fax: 305-863-6272

California

13137 Arctic Circle Santa Fe Springs, CA. 90670

PH: 562-356-5414 Fax: 562-926-2452

Texas