



"Quality without Compromise"

# INTERSTATE-McBEE

www.interstate-mcbee.com



## New Product Release May 2019

### Caterpillar® C13 On-Highway Cylinder & Engine Kits

Interstate-McBee is pleased to announce the addition of **M-3882310 Piston** to our product offering for Caterpillar® C13 on-highway engine applications with engine serial number prefixes of KCB, JAM, and LEE. These component steel pistons feature a friction welded, ***forged*** upper crown and skirt area for superior strength. Graphite coating is used to help reduce friction in the skirt area. This new addition will enable us to offer the complete line of Cylinder and Engine Kits required for complete service of these on-highway engines.



#### Interstate-McBee Engine Kits contain:

- Pistons – Friction Welded
- Piston Pins
- Piston Pin Retainers
- Piston Ring Sets
- Main Bearings
- Thrust Bearing
- Connecting Rod Bearings
- IF or OH Gasket Set

Cylinder Kit	Inframe Kit	Overhaul Kit	Application	ESN
M-CK3882310P	MCIF3882310	MCOH3882310	On-Highway	KCB - JAM
	MCIF3882310-1	MCOH3882310-1		LEE

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Page 1 of 7

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## New Product Release May 2019

### Caterpillar® C15 – SDP Engine Kits

Interstate-McBee is now offering the Engine Kits for Caterpillar® C15 On-Highway model engines with an engine serial number SDP prefix. Each engine kit contains a one-piece ***forged*** steel piston, which offers maximum strength and durability required in this demanding application. The cylinder kit includes induction-hardened liners and premium quality ring sets for better sealing and lower oil consumption. With this addition to our McBee style custom gasket sets, these engine kits are assured to fit the exact needs of our customers.



ESN Prefix	Piston	Inframe Kit	Overhaul Kit
SDP	MCB3067460	MCIF3067460SDP	MCOH3067460SDP
	MCB3569946	MCIF3569946SDP	MCOH3569946SDP

### Caterpillar® C11 & C13 Exhaust Stud Kit



Interstate-McBee is pleased to announce the expansion of our very popular Exhaust Stud Kit program with the addition of the **MCBC13ESK Exhaust Stud Kit**. This new kit is assembled to fit Caterpillar® C11 & C13 models with low turbo charger mounting or low cab forward chassis. The kit contains all the made in the USA hardened studs, locknuts, washers and spacers needed to mount the exhaust manifold.

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Page 2 of 7

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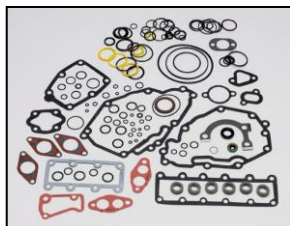
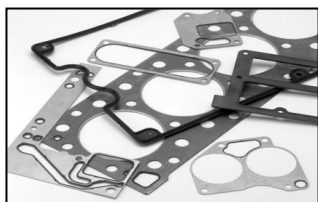
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## New Product Release May 2019

### Caterpillar® Modular Gasket Sets

Interstate-McBee has also added Caterpillar® modular style Gasket Sets for many popular applications. Although we continue to expand our very popular Interstate-McBee Custom Gasket Set offering, some customers prefer the OEM style modular gasket set versions for jobs that may only need some of the components serviced in a major set. All are packaged using the same "all-in-one" component groups making installation convenient and economical.



Part Number	Application	Description
M-4551898	C7	Gasket Set - Central & Lower
M-4600714	3412	
M-4499116	3408-3412	Gasket Set - Front Structure
M-4532206	C7-C9-C13-3208	
M-4657523	3196	
M-4599781	3412-C32	Gasket Set - Oil Cooler & Lines
M-4652364	3176-3196	
M-4496052	C18	
M-4551109	C7-3116-3126	Gasket Set - Rear Structure
M-4600735	3412	
M-4626474	3176-3196	
M-4551900	C7	Gasket Set - Single Cylinder Head
M-4600780	3412	
M-4812160	C11	

### Caterpillar® D3516 Off-Highway Truck Custom Gasket Sets

Interstate-McBee announces expanded coverage of the D3516 Off-Highway Truck engine applications with the addition of the **MCB3516153 Cylinder Head Gasket Set** and the **MCB3516151 O/H Gasket Set**. Our "custom" gasket sets utilize the correct material for the specific application which ensures the gasket will perform without compromising its functionality and sealing ability. This addition, like all of our Custom Gasket Sets, are assembled at the Cleveland factory with quality components and system oriented packaging for reliability and ease of installation.



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Page 3 of 7

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## New Product Release May 2019

### Cummins® KTA & GTA Piston Kits

Interstate-McBee is continuing to expand on our parts coverage for Cummins® KTA38 & 50 engine applications with the addition of the **M-3804747 Piston Kit**. This kit features Ni resistant groove piston ring inserts for greater durability. The piston also includes a hard-anodized crown for improved heat distribution and graphite coated skirt for lower liner wall friction.

The addition of the **M-4955238 Piston Kit** for GTA 19 applications features a natural gas piston with dished gallery cooled crown and a graphite-coated skirt all of which aid in heat distribution for demanding natural gas applications.

Both kits include piston pin and pin retainers.



**M-3804747  
Kit - Piston**

**M-4955238  
Kit - Piston**



Part #	Description	Model	CPL #
M-3804747	Piston Kit	KTA38 & KTA50	2257, 2625, 2626, 2741, 2742, 3930, 4575, 6238
M-4955238		GTA19 & GTA38	920, 1157, 1645, 3420, 4574, 8577, 8721



### Cummins® KT/QSK 38 & 50 Cylinder Liner Kit

Interstate-McBee is now stocking the **M-2885786 Cylinder Liner Kit** for KT/QSK 38 & 50 applications. Each kit contains a "D" shaped crevice seal which promotes easier installation with less possibility of seal twisting. This new addition has all the quality features of Interstate-McBee high horsepower liners including the proper phosphate coating and precision machining for greater durability and .020" thick standard liner insert.

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Page 4 of 7

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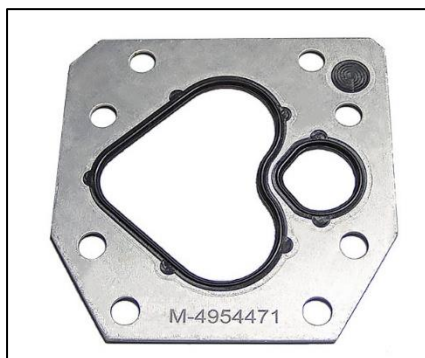
### Cummins® ISX/QSX Fuel Pump Repair Kit

Interstate-McBee is now offering a second 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-4089431RKS 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. But unlike the M-40894312RK this kit includes the seals and gaskets to reseal the damper (buffer). These service kits allow our distributors an economical alternative to replacing the entire pump assembly.



**M-4089431RKS Repair Kit**

### Cummins® ISX/QSX Fuel Pump Gasket



Now available from Interstate-McBee is the **M-4954471 Fuel Pump Gasket** which is designed for early style ISX/QSX gear pumps. This gasket features an edge molded rubber design with integral molded high temperature seals for precise sealing in high-pressure applications.

Contact Interstate-McBee for more details.

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Page 5 of 7

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## New Product Release May 2019

### Cummins® Connecting Rod and Bushings

Interstate-McBee is now offering the **M-5257364 Connecting Rod Assembly** for B Series applications and the **M-3689108 Connecting Rod** for ISX/QSX applications. Both are "fractured split" style rods that come assembled with the connecting rod bolts and rod bushing. These are new rods so a core deposit or exchange is not required.



**M-5257364 Connecting Rod**



**M-3939371 Connecting Rod Bushing**

Interstate-McBee is pleased to announce the addition of the **M-3939371 Connecting Rod Bushing** for Cummins® QSB 4.5L applications. These bushings allow for servicing of the big pin connecting rods found in many 4.5L, 2 valve construction and industrial applications.

### McBee Custom Gasket Sets for Cummins® Applications

Due to popular demand, Interstate-McBee is expanding our Custom Gasket Sets to include Cummins® applications. Each custom gasket set includes all the seals and gaskets required to completely service a device or engine area. Every set is packed using the same Interstate-McBee "all-in-one" component packaging, making installation convenient and economical.

See the chart below for the most recent additions to our Custom Gasket Sets.



Application	Part Number	Description	Note
QSK 38/50	MCBQSK0068	Water Pump Gasket Set	Dual Impeller
	MCBQSK0048		Early Style
QSK 45/60	MCBQSK0058	Turbocharger Installation Kit	Dual Impeller
	MCBQSK0045		
ISX	MCBISX0015	Supplemental EGR Gasket Set	HPI

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Page 6 of 7

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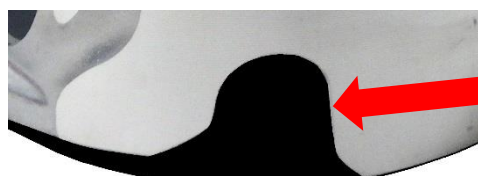
### Navistar® DT466E/Maxxforce® DT Updated Cylinder Kits

Interstate-McBee is pleased to announce more expansion to our Navistar® DT466E and Maxxforce® DT engine coverage with the addition of the **M-1876100C95** and the **M-1876101C96 Cylinder Kits**. These kits now afford our customers a competitive alternative for engine rebuilding.

These cylinder kits contain the newest generation of the **M-7096520C1 Piston**, which is an aluminum cast piston featuring a redesigned relief. The relief accommodates an improved **M-1889117C93 Piston Cooling Nozzle Kit**. This update will decrease cylinder heat and oil consumption while increasing component longevity. Our Engine Kits also include OEM quality gasket materials for leak protection and graphite composite head gaskets for better durability and made in the USA cylinder head bolts for correct torque tolerance and durability.



**M-1889117C93 –  
Kit – Piston Cooling Nozzle**



Increased relief for  
updated piston  
cooling nozzle

Cylinder Kit	Engine Kit	Model	ESN	Note
M-1876101C96	M-2513984C91	Maxxforce DT	3000000 to MY 2009	High HP
M-1876100C95	M-2516361C91	DT466E	2000000 to MY 2006	Low HP

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Page 7 of 7

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