



INTERSTATE-McBEE

"Quality Without Compromise"



NEW PRODUCT RELEASE - MAY 2020

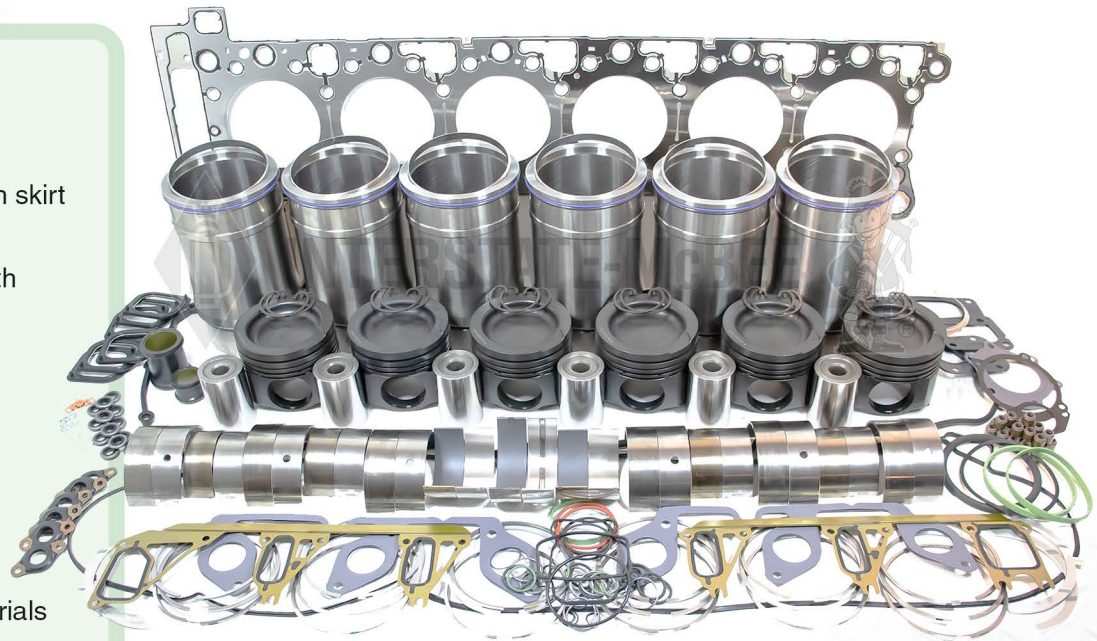
Detroit Diesel® DD15

DD15 INFRAME KITS

Interstate-McBee continues to add high quality replacement parts for the DD15 engine platform with the addition of the following new items. New inframe engine kits are now available for ESN's beginning 900, 901 and 902. These kits feature the components needed to perform an inframe overhaul for these popular engine applications.

Features and Benefits:

- ◆ Forged steel one-piece pistons with skirt coating for reduced friction
- ◆ Interstate-McBee cylinder liners with superior bore finish
- ◆ New connecting rod bolts
- ◆ Interstate-McBee custom inframe overhaul gasket sets
- ◆ Multi-layer steel head gasket for superior sealing
- ◆ Gasket set components manufactured from top grade materials
- ◆ Piston pins are hardened and tempered for greater strength and wear resistance
- ◆ Piston rings made from alloy cast iron or steel where required and coated



Part Number	Description
A-MCIF2717	Kit - Inframe
A-MCIF2717-1	Kit - Inframe (Aluminum Oil Pan)

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Page 1 of 7



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NEW PRODUCT RELEASE - MAY 2020

Detroit Diesel® DD15/DD13

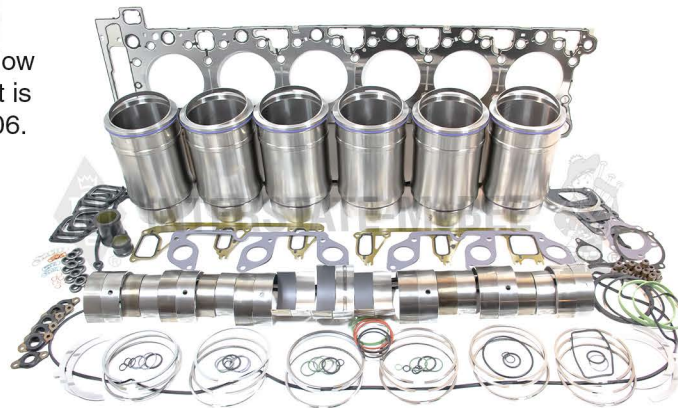
DD15 RE-RING KITS

Designed for flexibility, the new **MCIFDD15** re-ring engine kit is a low cost alternative when the steel pistons can be reused. This new kit is designed for use with ESN's beginning 900, 901, 902, 903 and 906.

Contact Interstate-McBee for exact applications.

Features and Benefits:

- ◆ Interstate-McBee cylinder liners with superior bore finish
- ◆ New connecting rod bolts
- ◆ Interstate-McBee custom inframe overhaul gasket sets
- ◆ Gasket components manufactured from top grade materials
- ◆ Multi-layer steel head gasket for superior sealing
- ◆ Piston rings made from alloy cast iron or steel where required and coated



MCIFDD15

Kit - Inframe - Re-Ring

DD15 CONNECTING ROD BOLT

The connecting rod bolts for DD15 application are single use items. Always replace the connecting rod bolts when doing power cylinder repair or replacement.

A-A4720380071

Connecting Rod Bolt

Features:

- ◆ USA manufactured
- ◆ High strength steel alloy
- ◆ Shipped with protectors to prevent damage to the threads



DD13 BEARINGS



A-A4710300860

Connecting Rod Bearing

A-A4710300140

Main Bearing

A-A4710300545

Thrust Bearing Kit

These engine bearings are manufactured with the latest in heavy duty construction and feature a sliding layer that is applied to the load half of the bearings by PVD (Physical Vapor Deposition) process. This sliding layer is thinner than used in conventional bearing construction for increased load carrying capabilities. The loaded halves of the bearings also feature Syntech® anti friction coating for added durability.

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Page 2 of 7



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Detroit Diesel® DD15

DD15 CUSTOM GASKET SETS

Interstate-McBee Custom Gasket Sets are now available for DD15 engine applications. Like all of our custom gasket sets, these kits include the components needed to perform an inframe overhaul. Contact Interstate-McBee for details and exact applications.



DD15 ESN Beginning 901

Part Number	Description	Note
MCBD150012	Gasket Set - Inframe	Composite Oil Pan
MCBD150062	Gasket Set - Inframe	Aluminum Oil Pan
A-A4710161520	Gasket Set - Cylinder Head	OEM Style

DD15 ESN Beginning 903

Part Number	Description	Note
MCBD150022	Gasket Set - Inframe	Composite Oil Pan
MCBD150052	Gasket Set - Inframe	Aluminum Oil Pan
A-A4720161920	Gasket Set - Cylinder Head	OEM Style

DD15 ESN Beginning 906

Part Number	Description	Note
MCBD150032	Gasket Set - Inframe	Composite Oil Pan
MCBD150042	Gasket Set - Inframe	Aluminum Oil Pan
A-A4720162120	Gasket Set - Cylinder Head	OEM Style

Features and Benefits:

- ◆ One part number convenience
- ◆ Gasket set components manufactured from top grade materials
- ◆ Multi-layer steel head gasket for superior sealing
- ◆ Advanced polymer seals for water and oil passages for high temperature applications
- ◆ High quality molded gaskets for exact fit

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Page 3 of 7



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NEW PRODUCT RELEASE - MAY 2020

Caterpillar® D3500

D3500B & D3500C MODEL CYLINDER KITS

Interstate-McBee is now offering cylinder kits **M-CK3319822P** and **M-CK3393027P** for Caterpillar D3500 "high displacement" or "long stroke" engine applications. The new **M-3319822** and **M-3393027** pistons are single piece forged steel units which offer maximum strength and durability required for demanding applications. The cylinder kit includes induction hardened liners and premium coated ring sets for better sealing and lower oil consumption. Contact Interstate-McBee for details and exact applications.

Part Number	Description
M-CK3319822P	Kit - Cylinder
M-CK3393027P	Kit - Cylinder

Features & Benefits:

- ♦ Single piece forged steel construction for maximum strength
- ♦ Induction hardened cylinder liner for durability
- ♦ Premium coated piston rings for greater durability

- Only use with drilled connecting rods.
- Do not mix with two-piece pistons.
- Be sure correct cooling jets are used with new style pistons.

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Page 4 of 7



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NEW PRODUCT RELEASE - MAY 2020

Caterpillar® 3500

D3500 BEARINGS

Now available, new style rod and main bearings for D3500 diesel engine applications. The new bearings have been released to increase protection in engines prone to excessive cavitation. *The new bearings are not suitable for use in 3500 gas engines.* Contact Interstate-McBee for details.

M-3558508
Bearing - Rod
(short stroke)

M-3558509
Bearing - Rod
(long stroke, drilled rods)

M-3558662
Bearing - Main



Features and Benefits:

- ♦ High strength alloy for improved cavitation resistance
- ♦ Lead tin plating for scuff resistance

G3500 ROCKER ARM BUSHING

Rocker arm bushing **M-2018300** for G3512E, G3516E, G3520C, & G3520E is now available for servicing later style rocker arms. These bushings are produced from high strength alloy for strength and durability for these demanding applications. Contact Interstate-McBee for information regarding these money-saving alternatives to replacing the entire rocker arm.



Machine bushings to final size after installation.

M-2018300

Bearing - Sleeve

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Page 5 of 7



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NEW PRODUCT RELEASE - MAY 2020

Caterpillar® D3500

D3500 REMANUFACTURED INJECTORS

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.

NOW AVAILABLE

Part No.	Engine	ESN/Application
R-20R0849	D3500	Machine
R-20R0850	D3500	Machine
R-20R0864	D3500	Machine - Industrial
R-20R1264	D3500	Industrial - Generator
R-20R1266	D3500	Generator
R-20R1269	D3500	Marine - Locomotive
R-20R1270	D3500	Generator
R-20R1272	D3500	Generator
R-20R1275	D3500	Industrial
R-20R1276	D3500	Marine - Petroleum
R-20R1278	D3500	Machine - Generaor
R-20R1280	D3500	Industrial - Generator
R-20R1281	D3500	Machine
R-20R1282	D3500	Industrial - Machine Generator
R-20R1283	D3500	Marine



TRIM CODE

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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Page 6 of 7



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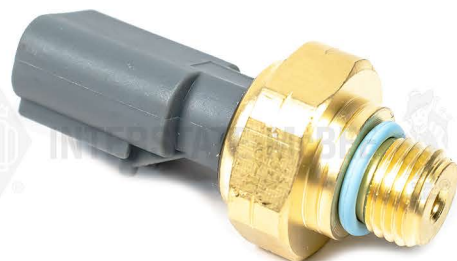
Cummins® ISX / QSX



M-4357177

Valve - Pressure Relief

New lubricating oil filter bypass valve, part number **M-4357177**, is now available. This new valve will replace the previous style oil filter bypass valves. This valve is manufactured in the USA and includes high-temperature polymer seals for increased durability. Refer to OEM installation instruction number 4908439 for details.



M-4928594

Sensor - Pressure - Exhaust Gas

Exhaust gas pressure sensor **M-4928594** is now available for ISX with CM870 or ISM with CM570 and CM870. The new **M-4928594** replaces previous sensor **M-4921746**. This sensor includes a new Teflon-coated, polymer o-ring for easy installation.



M-3408345

Sensor - Temperature

Additional data sensor **M-3408345** is now available for Cummins® mid-range and other common applications. The **M-3408345** is a temperature sensor for monitoring coolant temperature. This part comes assembled with a high temperature, polymer o-ring for positive sealing.

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Page 7 of 7



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