



# INTERSTATE-McBEE



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



## New Product Release – June 2009



**A-23532555 Cylinder Kit, 2.5mm top ring TLC liner**  
**A-23532556 Cylinder Kit, 3.5mm top ring TLC liner**

Interstate McBee is proud to announce Cylinder Kits as well as In and Out of frame kits for Detroit Diesel Series 60 DDECII and DDECIII engine applications. After years of development, these crowns have been engineered for strength and durability. Careful design of the under crown struts combined with high strength cast iron material gives you the performance you expect from Interstate McBee. The patented Interstate McBee liner features unique grooves that can improve cooling efficiency of the liner. The A-23531502 is manufactured to exacting standards from an alloyed cast iron material called Bainite. This hardened material can give the liner increased durability against wear. Our new crown and bushing design along with our patented cylinder liner will give you the service life you have come to expect from the popular Series 50 and 60 engines. The bushing assemblies are pre-assembled in the Interstate McBee crowns to save you time during assembly. Contact the parts professionals at Interstate McBee for full details.

The A-23532555 and A-23532556 cylinder kits are also available as In and Out of Frame Overhaul Kits. Contact the parts professionals at Interstate McBee for exact engine applications and contents of engine kits.

A-MCIF23532555  
A-MCIF23532555Q  
A-MCOH23532555  
A-MCOH23532555Q

Inframe Overhaul Kit  
Inframe Overhaul Kit  
Out of Frame Overhaul Kit  
Out of Frame Overhaul Kit

A-MCIF23532556  
A-MCIF23532556Q  
A-MCOH23532556  
A-MCOH23532556Q

Inframe Overhaul Kit  
Inframe Overhaul Kit  
Out of Frame Overhaul Kit  
Out of Frame Overhaul Kit

### A-23532330 Head Gasket Set, Series 50

Interstate McBee now offers A-23532330 cylinder head gasket set for Detroit Diesel Series 50 applications. Using the latest in gasket design, the Interstate McBee head gasket features graphite composite construction. The new A-23531306 head gasket also features high temperature molded water seals riveted in place for positive retention. Contact the parts professionals at Interstate McBee for full details.



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## New Product Release – June 2009



### A-23516993 Check Valve

Interstate McBee has expanded coverage with the addition of the A-23516993 check valve for Detroit Diesel Series 60 applications. The newly available A-23516993 has 3/8" NPTF Female and # 6 SST male. Also offered are A-23516918 with 3/8" NPTF male # 8 SST male and the A-23516919 is a 3/8" NPTF female # 8 SST male. These check valves help maintain positive fuel flow in the cylinder head. Contact the parts professionals at Interstate McBee for exact applications.

### Cummins® ISX / QSX Liner & Head Components

#### M-4089153 Liner Kit

The liner in the kit listed above is of the latest design and incorporates the features listed below.

- Flat liner flange ("flat top") – This is a change from the original grooved flange design.
- Single O-ring seal design.
- Hardened for extended durability.

ISX / QSX Cummins® engine cylinder head components are now available from Interstate-McBee. Listed here are the common items needed for reconditioning this popular 24 valve dual camshaft cylinder head.

M-4965868 Intake Valve 20°  
 M-3104445 Intake Seat  
 M-4101454 Exhaust Valve 45°  
 M-3679737 Exhaust Seat

M-3679551 Spring (48)  
 M-3680883 Lock (48)  
 M-4026657 Guide (48)  
 MCB3680873 Injector Tube Kit (includes seal)



#### Coming Soon

M-3680580 Valve Cam Bearing (4)  
 M-3680581 Valve Cam Bearing (3)  
 M-4026423 Injector Cam Bearing (7)

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### M-3824010 Injector Pass thru Connector

The M-3824010 N-14 connector bolts to the rocker housing and connects the external control harness to each individual electronic injector wire harness. This item is now in stock and expands our already extensive Celect® fuel injection coverage. Interstate-McBee also offers rebuilt exchange Celect® fuel injector assemblies for N-14 and M-11 engines as well as the components needed to rebuild these popular fuel injectors. Listed below are other associated items currently available at Interstate-McBee.

- M-3824010 N-14 Pass Through Connector
- M-3928624 N-14 Connector Seal Ring
- M-3033822 Capscrew, Connector Mounting
- M-3076256 Celect® Injector Harness
- MCBN14INJ External O-ring Kit



To learn more about Interstate-McBee and our new Cleveland Distribution Center visit [www.interstate-mcbee.com](http://www.interstate-mcbee.com)

***Coming Soon – Detroit Diesel catalog featuring Series 50/60 Power Cylinder Applications.***

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