



# INTERSTATE-McBEE

www.interstate-mcbee.com



**Serving the Diesel and  
Natural Gas Industry for  
over 65 years.**

*"Quality without Compromise"*



## ENGINE KITS FOR THE CATERPILLAR® C15 ENGINES

### Features and Benefits of the Interstate-McBee Engine Kit:

- Induction hardened cylinder liners for reducing bore wear.
- Roll burnished flange radius for increased flange strength.
- Select liner o-ring seals materials to prevent coolant leaking and oil contamination.
- Automatic bore honing to control finish for fast break-in and oil control.
- Computer controlled piston machining to maintain proper clearances.
- Forged alloy steel pistons for superior strength.
- Graphite skirt coating on the piston for improved seizure resistance.
- Profiled piston pin bore for piston pin joint durability.
- Piston pins are hardened and tempered for improved strength and wear resistance.
- Piston rings made from alloy cast iron or steel where required and coated on ring faces with wear resistant materials for extended wear characteristics.
- Oil control rings designed with precise tangential tension for proper oil control.
- Tri-metal construction rod and main bearings for durability.
- McBee Style Caterpillar Custom Gasket Sets
- OEM gasket materials used throughout for leak free durability
- Graphite composite multi-steel core head gasket with "floating" fire rings to provide complete bore seal.
- High temperature seals incorporated in the head gasket.
- High temperature polymer water seals with stainless steel carrier for durability and positive sealing.
- External fuel injector seals and turbo mounting gaskets included in the gasket sets for convenience.
- Laser welded exhaust manifold sleeves for strength.



### Our standard engine kit components include:

- Cylinder Kits
- Connecting Rod Bearings
- Main Bearing Set
- McBee Custom Gasket Set

### Additional items available from Interstate-McBee:

Connecting Rod	Fuel Injectors
Connecting Rod Bolts	Spacer Plate
Connecting Rod Bushings	Engine Hardware Kits
Liner Inserts	Valve Train Components
Piston Cooling Nozzles	Oil Pump
Camshaft Bearings	Oil Cooler Core
Injector O-Ring Kits	Water Pump
Injector Sleeves	Thermostats
Camshafts	Sensors
Front & Rear Seals	Oil Pan Isolator

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