



INTERSTATE-McBEE



Replacement Parts for **Caterpillar®** **3500 DIESEL ENGINES**



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INTERSTATE-McBEE



Interstate-McBee understands customers' needs for the highest quality engine parts at reasonable prices that are delivered in a timely manner. That is why we offer a full line of new replacement parts for the Caterpillar® 3500 engine application ranging from cylinder kits, to components for fuel and fuel injection, lubrication, cooling, valve train and a large assortment of individual gaskets and gaskets sets.



Cylinder Kits and Components

Features and Benefits

- 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.



Engine Bearings

Our Connecting Rod, Crankshaft and Camshaft Bearings are made of a tri-metal construction which provides the ability to withstand extreme temperatures and pressures as well as extraordinary strength and durability and the outer tin coating supplies greater scuffing resistance.

***See rear cover for a complete li

EUI Reman Fuel Injectors

Each injector is manufactured at our facility in Cleveland, Ohio and is engineered to the specific standards called for by the application and includes a new Trim Code which is required for fuel efficiency and accuracy while reducing emissions. 100% surface lapping of critical components ensures pressure sealing of sub-assemblies as well as factory installed filters and external o-rings for proper sealing between the injector and the cylinder head.



Hardware, Repair & Installation Kits

We offer a wide array of new replacement hardware that is manufactured in the USA to ensure quality and proper strength characteristics for this demanding application. The head bolts and connecting rod bolts are phosphate and oil coated to protect against corrosion and the bolts are packaged with a protective sleeve to ensure they arrive without damage to the threads.

Our Repair and Installation Kits provide an easy "all-in-one" economical solution for Water Pumps, Fuel Pumps, Turbochargers and many other components.

Gaskets and Gasket Sets

Interstate-McBee utilizes the correct material for the specific application which ensures the gasket will perform without compromising its functionality and sealing ability. Proper material selection will depend upon temperature variations, pressure, and contact with a variety of fluids and surfaces. All of our Custom Gasket Sets are assembled at the Cleveland, Ohio factory with quality components and system oriented packaging for reliability and ease of installation.

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. Although these are in the OEM format, they are packed using the same "all-in-one" component groups making installation convenient and economical.



*****List of items carried for this application*****

Available Replacement Parts for Caterpillar® 3500 Diesel Engines

Connecting Rod Bearings

Main Bearings

Thrust Bearings

Crankshaft Seals

Cylinder Head Hardware

Gaskets and Seal

Cylinder Kits and
Components

Cylinder Head
Spacer Plates

OE Style and McBee Custom Gasket Sets

Rocker Cover Gaskets

Valve Train Components

Vibration Damper

Data Sensors

Fuel Injectors and
Components

Turbocharger Components

Water Pump Components

Thermostat and Seals



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"Quality without Compromise"