PRODUCT BULLETIN



Mercedes® MBE 904 Diesel Engine





COMPLETE DROP-IN ENGINE INCLUDES:

- Block
- Head
- Crank shaft
- Connecting rods
- **Bearings**
- Damper
- Rear crank shaft seal
- Rocker arm cover
- Oil pump pickup
- Sensors
- High pressure fuel lines
- Water pump
- Cam shaft followers
- Thermostat housing
- Fuel pump
- Turbocharger
- EGR System
- Injectors

- Cam shaft
- Pistons
- Flywheel & housing
- Front crank shaft seal
- Front engine cover
- Oil pump
- Oil pan
- Fuel canister w/ filter
- Lifting brackets
- · Rocker arms
- Thermostat
- · Low pressure fuel lines
- · Gasket set
- · Intake manifold
- Piston cooling nozzles
- · Injector hold downs
- · Exhaust manifolds
- · Unit pumps

APPLICATIONS

Reviva's MBE 904 diesel engines are configured for delivery trucks and school buses.

Drop-In w/EGR 2004-2007

NOTE TO END USER

Application specific components may need to be swapped with the existing Core engine. Components that are swapped are not eligible for warranty.

ABOUT THE REVIVA MBE 904

- All Reviva engines are assembled in the USA.
- Reviva replaces 100% of pistons, rings, bearings, bushings, gaskets and seals.
- All heads get new valves and are vacuum tested to ensure the quality of the valve job. All heads are pressure tested.
- Reviva grinds 100% of camshafts' lobes.
- All connecting rods are de-magnetized.
- OEM components are used in injection pumps.
- Core plugs are 100% stainless steel to avoid corrosion.
- Blocks, heads and crankshafts are 100% magnaflux tested to avoid cracked components.
- Cylinders are bored and diamond plateau honed.
- Connecting rods have new bushings installed and both large and small end are re-machined to OEM specifications.
- Crankshaft is checked for size, reground, if necessary, and polished to OEM specifications.

REVIVA'S DYNO TEST

All of Reviva's Complete Drop-In engines are 100% dyno tested prior to shipment. Computer controls ensure that each engine dyno test is conducted under standard, repeatable settings. Every engine is run through a warm up cycle; three separate segments simulating light, medium and heavy throttle conditions; maximum torque and horsepower tests; both high and low idle tests; and a black light leak detection test with dyed oil, coolant and fuel.

WARRANTY COVERAGE

On-Road Complete Drop-In configurations: 2yr/unlimited mileage.* Long Block configurations: 1 year/unlimited mileage. Transit Bus Applications: 1 yr/unlimited miles on all configurations.

Some restrictions apply; see limited warranty details or call for more information. 2nd year long block coverage only.

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