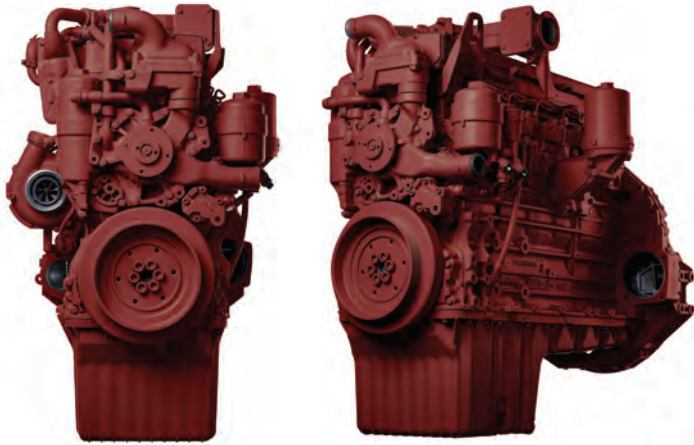


## Mercedes® MBE 906 Diesel Engine



### LONG BLOCK SUPREME INCLUDES:

- Block
- Crank shaft
- Connecting rods
- Bearings
- Damper
- Rear crank shaft seal
- Rocker arm cover
- Oil pump pickup
- Sensors
- Unit pumps
- High pressure fuel lines
- Injectors
- Injector hold downs
- Water pump
- Cam shaft followers
- Thermostat housing
- Fuel pump
- Oil centrifuge\*
- Head
- 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
- Gears
- Constant throttle system\*

\*WHERE REQUIRED

### COMPLETE DROP-IN ENGINE INCLUDES:

ALL PARTS ON THE LONG BLOCK SUPREME PLUS

- Turbocharger
- Exhaust manifolds
- EGR System

### IMPORTANT INSTALLATION INFORMATION

EGR Cooler must be tested and/or replaced to activate warranty.

### 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.

### APPLICATIONS

Reviva's MBE 906 diesel engines are configured for delivery trucks and school buses.

- Long Block Supreme (Detroit Diesel  $\frac{3}{4}$ ) 2004-2007
- Long Block Supreme (Detroit Diesel  $\frac{3}{4}$ ) w/Constant Throttle
- Drop-In w/EGR 2004-2007
- Drop-In w/EGR and Constant Throttle Valves 2004-2007

### ABOUT THE REVIVA MBE 906

- 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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