

**MERCEDES 906 ENGINE APPLICATIONS**

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

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

**LONG BLOCK SUPREME INCLUDES:**

- |                            |                             |
|----------------------------|-----------------------------|
| • Block                    | • Head                      |
| • Crank Shaft              | • Cam Shaft                 |
| • Connecting Rods          | • Pistons                   |
| • Bearings                 | • Flywheel & Housing        |
| • Damper                   | • Front Crank Shaft Seal    |
| • Rear Crank Shaft Seal    | • Front Engine Cover        |
| • Rocker Arm Cover         | • Oil Pump                  |
| • Oil Pump Pickup          | • Oil Pan                   |
| • Sensors                  | • Fuel canister w/ filter   |
| • Unit Pumps               | • Lifting Brackets          |
| • High pressure fuel lines | • Rocker Arms               |
| • Injectors                | • Thermostat                |
| • Injector Hold Downs      | • Low pressure fuel lines   |
| • Water Pump               | • Gasket Set                |
| • Cam Shaft Followers      | • Intake Manifold           |
| • Thermostat Housing       | • Piston Cooling Nozzles    |
| • Fuel pump                | • Gears                     |
| • Oil Centrifuge*          | • Constant Throttle System* |

\*WHERE REQUIRED

**COMPLETE DROP-IN 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.**

**ABOUT THE REVIVA MBE 906**

- 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 remachined to OEM specifications.
- Crankshaft is checked for size, reground, if necessary, and polished to OEM specifications.

**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.

**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. Reviva also tests oil and coolant temperature; monitors crankcase pressure, oil and turbo boost pressures; and tests fuel consumption.



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**Warranty Coverage**

On-Road Complete Drop-In configurations: 2yr/unlimited mileage. 2nd year long block coverage only.

Off-Road Complete Drop-In configurations: 1yr/2,000 hours.

Some restrictions apply; see limited warranty details or call for more information