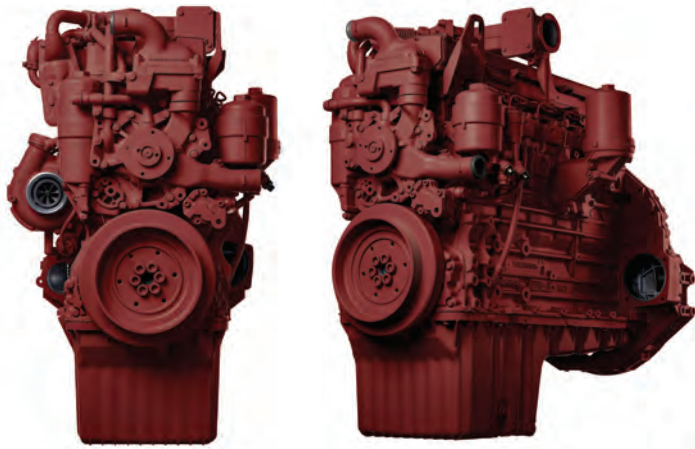


Mercedes® MBE 904 Diesel Engine



LONG BLOCK 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
- 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

COMPLETE DROP-IN ENGINE INCLUDES:

ALL PARTS ON THE LONG BLOCK PLUS

- Turbocharger
- EGR System
- Injectors
- Injector hold downs
- Exhaust manifolds
- Unit pumps

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 904 diesel engines are configured for delivery trucks and school buses.

- Long Block 2004-2007
- Drop-In w/EGR 2004-2007

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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ISSUE: MBE904-A.



Mercedes MBE904 Engine Core Evaluation

SECTION I: CUSTOMER INFORMATION

User/Installer _____ Date _____

Dealer/Distributor Contact _____ Phone #() _____

Engine Part Number _____ Serial Number _____

SECTION II: NON TYPE FOR TYPE OR JUNKYARD CORE DEDUCTION

If returning a core of a type different than the engine being purchased (ie: different displacement or horsepower rating), junkyard or disassembled core that cannot be remanufactured, the deduction will be up to a full core deposit.

\$

SECTION III: CORE DEDUCTIONS

The following table represents the deductions for missing or damaged components. Missing miscellaneous fittings will be charged at cost. Oil and coolant must be drained (including oil cooler), and oil filter must be removed and discarded. Fuel Filters must not be removed.

- | | |
|---|--|
| 1) <input type="checkbox"/> Block \$3,000 | 14) <input type="checkbox"/> Oil Cooler \$125 |
| 2) <input type="checkbox"/> Cylinder Head \$300 | 15) <input type="checkbox"/> Oil Pan \$400 |
| 3) <input type="checkbox"/> Exhaust Manifold \$100 | 16) <input type="checkbox"/> Rocker Arm Cover \$50 |
| 4) <input type="checkbox"/> Front Cover/Oil Pump \$150 | 17) <input type="checkbox"/> Turbocharger \$600 |
| 5) <input type="checkbox"/> Fuel Filter Assembly \$300 | 18) <input type="checkbox"/> Vibration Damper \$200 |
| 6) <input type="checkbox"/> Flywheel \$600 | 19) <input type="checkbox"/> Intake Manifold \$125 |
| 7) <input type="checkbox"/> Fuel Injectors (ea) \$100 | 20) <input type="checkbox"/> Rocker Arm Cover \$100 |
| 8) <input type="checkbox"/> Fuel Return Lines \$25 | 21) <input type="checkbox"/> Turbocharger \$700 |
| 9) <input type="checkbox"/> Flywheel Housing/Rear Cover \$1,000 | 22) <input type="checkbox"/> Vibration Damper \$500 |
| 10) <input type="checkbox"/> Unit Pump (ea) \$200 | 23) <input type="checkbox"/> Intake Manifold Crossover \$500 |
| 11) <input type="checkbox"/> EGR Valve \$650 | |
| 12) <input type="checkbox"/> Centrifuge Filter \$150 | |
| 13) <input type="checkbox"/> Thermostat Housing \$50 | |

**TOTAL EXTERNAL
DEDUCTIONS**
(add lines 1 through 23)

\$

SECTION IV: NET CORE CREDIT

CORE DEPOSIT
(Complete and
Assembled)

—

DEDUCTIONS
(Sum of Section
II, III and IV)

=

NET
CORE
CREDIT

SECTION V: AUTHORIZATION

Dealer/Distributor Signature _____ Date _____

Inspector Signature _____ Date _____

Inspector Phone #() _____