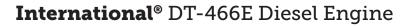
# **PRODUCT BULLETIN**



Crankshaft

• Oil pan

• Oil pump

Pickup tube

Valve train

Camshaft

• Oil filter

Thermostat

• Water filter

• Front engine mount

• Head





# LONG BLOCK SUPREME INCLUDES:

- Block
- Rods
- Oil cooler
- Valve cover
- Water pump (no pulley)
- Piston/sleeve assemblies
- Timing gears
- Front cover & seal
- Gasket set
- Thermostat housing
- Damper & pulley assembly

## **COMPLETE DROP-IN INCLUDES:**

ALL PARTS ON THE LONG BLOCK SUPREME PLUS

- Air crossover tube\* Turbocharger
- Intake manifold
- Exhaust manifolds • Dipstick guide (lower portion)
- Camshaft position sensor
- Complete fuel system (NEW HEUI injectors, high & low pressure lines, high pressure pump & fuel filter assembly)

**\*WHERE REQUIRED** 

## WITH NEW OEM HEUI INJECTORS

As a quality enhancement, Reviva installs new HEUI injectors on all DT-466E Complete Drop-In engines. These new injectors from the OE manufacturer have tungsten coated plungers (the pumping element in the injector), which is an improvement over some earlier OE injectors.

# **APPLICATIONS**

Reviva's DT-466 diesel engines are configured for International delivery trucks, garbage trucks, dump trucks and school buses.

# **ABOUT THE REVIVA DT-466E**

- 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 and upgraded to the latest style valve seal.
- 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.
- Blocks are resurfaced and have counterbores remachined to ensure proper sleeve protrusion and head gasket sealing.
- 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.

## **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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