PRODUCT BULLETIN



International® DT-466E Diesel Engine





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

- Head · Oil filter
- Thermostat

Crankshaft

• Oil pan

• Oil pump

· Pickup tube

• Valve train

· Camshaft

- Water filter
- Damper & pulley assembly • Front engine mount

COMPLETE DROP-IN INCLUDES:

ALL PARTS ON THE LONG BLOCK SUPREME PLUS

- Air crossover tube*
- Turbocharger
- Intake manifold
- Exhaust manifolds
- · Camshaft position sensor
- Dipstick guide (lower portion)
- Complete fuel system (NEW HEUI injectors, high & low pressure lines, high pressure pump ϑ 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 re-machined to ensure proper sleeve protrusion and head gasket sealing.
- 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.

©2017 Reviva, All Rights Reserved. Reviva is an independent manufacturer and is not affiliated with Navistar, Ford, Cummins, General Motors, or Caterpillar

ISSUE: DT466E-A.