# **PRODUCT BULLETIN**

## International® DT-466EGR Diesel Engine





#### LONG BLOCK INCLUDES:

Block
Rods

Valve cover

- Crankshaft
  - Oil pump
  - Valve train
  - Camshaft • Head
- Timing gears
- Front cover & seal
- High pressure oil pump

• Piston/sleeve assemblies

\* GASKET SET TO COMPLETE LONG BLOCK AVAILABLE FOR PURCHASE

#### **RUNNING ENGINE INCLUDES:**

ALL PARTS ON THE LONG BLOCK PLUS

- Oil pan
- Oil coolerWater pump (no pulley)
- Pickup tubeOil filter
- Thermostat
- Thermostat housing

Exhaust manifolds

Flywheel housingDipstick guide (lower portion)

• Crankshaft hub & damper

- Front engine mountTurbocharger
- Intake manifold & air inlet
  All sensors
- Complete fuel system (injectors, high & low pressure lines & fuel filter assembly)
- \* GASKET SET TO COMPLETE RUNNING ENGINE AVAILABLE FOR PURCHASE

EGR valve

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

ALL PARTS ON THE RUNNING ENGINE PLUS

- EGR cooler
- EGR pipes

### APPLICATIONS

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

• Model Years 2004-2007.5

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

- 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.
- Reviva grinds and polishes 100% of camshafts' lobes.
- All connecting rods are de-magnetized.
- All high pressure oil pumps are remanufactured and tested to ensure performance.
- Core plugs are 100% stainless steel to avoid corrosion.
- Blocks, heads and crankshafts are magnaflux tested to avoid any possible cracks.
- Cylinder heads are pressure tested before assembly to eliminate possibility of coolant leak.
- 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 & Running 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: DT466EGR-C

