# PRODUCT BULLETIN



# International® MaxxForce DT Diesel Engine





## LONG BLOCK INCLUDES:

- Block
- Rods
- Valve cover
- Piston/sleeve assemblies
- Timing gears
- Front cover & seal
- High pressure oil pump
- · Crankshaft
- Oil pump
- Valve train
- Camshaft
- Head
- Crankshaft hub & damper
- · Breather Assembly
- \* GASKET SET TO COMPLETE LONG BLOCK AVAILABLE FOR PURCHASE

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

ALL PARTS ON THE LONG BLOCK PLUS

- Oil pan
- Pickup tube
- Oil filter
- Thermostat housing
- Front engine mount
- Turbocharger
- Complete fuel system (injectors, high & low pressure lines & fuel filter assembly)
- Exhaust manifold
- · Crankcase breather assembly
- Oil cooler
- Water pump (no pulley)
- Thermostat
- Flywheel housing
- Dipstick guide (lower portion)
- Intake manifold & duct inlet with heater\*\*
- All sensors
- \* GASKET SET TO COMPLETE RUNNING ENGINE AVAILABLE FOR PURCHASE
- \*\* DUCT INLET WITH HEATER DOES NOT INCLUDE INTAKE THROTTLE VALVE
- \*\*VERIFY GRID HEATER STUDS

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

ALL PARTS ON THE RUNNING ENGINE PLUS

- Both EGR coolers (Hot & Cold) Brand NEW
- EGR coolant pipes & air pipes
- EGR valve

#### **APPLICATIONS**

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

- Model Years 2007-2009
- Engine Serial Number Range 3,000,000 3,300,000

#### ABOUT THE REVIVA MAXXFORCE DT

- 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 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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