# PRODUCT BULLETIN



## International® DT-530 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

- · Oil pump · Pickup tube

• Oil pan

• Valve train

Crankshaft

- Camshaft
- Head
- Oil filter
- Thermostat
- Water filter
- Front engine mount • Damper & pulley assembly

## **COMPLETE DROP-IN ENGINE 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 (injectors, (NEW HEUI injectors on electronic version), high & low pressure
- \*WHERE REQUIRED

## WITH NEW OEM HEUI INJECTORS

As a quality enhancement, Reviva installs new HEUI injectors on all DT-530 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 can supply the DT-530 International engines on a BOC (build owner's core) basis for many applications.

### **ABOUT THE REVIVA DT-530**

- · 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 camshaft 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.

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