# **PRODUCT BULLETIN**



# International® DT-530 Diesel Engine





#### LONG BLOCK SUPREME INCLUDES:

- Block
- Rods

• Oil cooler

Valve cover

- Crankshaft • Oil pan
- - Oil pump
    - Pickup tube
    - Valve train
    - Camshaft • Head

Oil filter

Thermostat

• Water filter

Piston/sleeve assembliesTiming gears

• Water pump (no pulley)

- Front cover & seal
- Gasket set
- Thermostat housing
- Damper & pulley assembly Front engine mount

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

ALL PARTS ON THE LONG BLOCK SUPREME PLUS

- Air crossover tube\*
- TurbochargerExhaust manifolds
- Intake manifold
- Camshaft position sensor
- Dipstick guide (lower portion)
- Complete fuel system (injectors, (HEUI injectors on electronic version), high θ low pressure

**\*WHERE REQUIRED** 

# **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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