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

- Crankshaft
- Oil pan
- · Oil pump
- · Pickup tube
- Valve train
- 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
- Dipstick guide (lower portion)
- · Camshaft position sensor
- Complete fuel system (injectors, (NEW HEUI injectors on electronic version), high & low pressure

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 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 remachined to ensure proper sleeve protrusion and head gasket sealing.
- Connecting rods have new bushings installed and both large and small end are remachined 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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^{*}WHERE REQUIRED