# PRODUCT BULLETIN



## International® VT365 Diesel Engine



#### LONG BLOCK INCLUDES:

- Block
- Camshaft
- Timing gears
- Lifters
- · Piston cooling tubes
- Valve train w/ drilled rocket arms
- Oil pan & pick-up tube
- Oil cooler
- Water pump
- Valve covers

- Crankshaft
- Pistons/rings
- Connecting rods
- Main/rod bearings
- Cam bearings
- Cylinder heads/valves
- Oil pump
- Front cover
- Rear cover/flywheel housing
- Oil filter canister

• High pressure oil rails

· Camshaft position sensor

· Vibration damper

#### LONG BLOCK SUPREME INCLUDES:

ALL PARTS ON THE LONG BLOCK PLUS

- Injectors
- Glow plugs
- High pressure oil pump
- Crankshaft position sensor
- Cranksnaft position sensor
- Engine oil pressure sensor
- EOT-Engine oil temperature sensor
- ICP Injection control pressure sensor

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

ALL PARTS ON THE LONG BLOCK SUPREME PLUS

- · Intake manifold
- Turbo exhaust piping
- Turbocharger
- Intake air temperature sensor
- Bullet Proof ®EGR Cooler

**Advantage:** Makes it easier for the exhaust to pass through and less susceptible to leaking and plugging up. **Benefit:** Longer life, less downtime  $\theta$  maintenance costs.

• Intake air pressure sensor

• Injection pressure regulator valve

- EGR Valves
- Exhaust back pressure sensor
- Exhaust manifold
- Dipstick tube & dipstick

IMPORTANT INSTALLATION INFORMATION EGR Cooler must be tested and/or replaced to activate warranty on all long block and long block supremes.

#### **APPLICATIONS**

Reviva's VT365 diesel engines are configured for International delivery trucks, garbage trucks, dump trucks and school buses.

#### **ABOUT THE REVIVA VT365**

- All Reviva engines are assembled in the USA.
- Blocks, heads and crankshafts are 100% magnaflux tested to avoid cracked components.
- Crankshaft is checked for size, reground, if necessary, and micro-polished to OEM specifications.
- Camshaft is checked for wear, reground as necessary, and micro-polished to OEM specifications.
- Connecting rods have new bushings installed and both large and small end are remachined to OEM specifications.
- All connecting rods are de-magnetized.
- All heads get new valves and are vacuum tested to ensure the quality of the valve job. All heads are pressure tested.
- Core plugs are 100% stainless steel to avoid corrosion.
- Reviva replaces 100% internal wear items including rings, bearings, bushings, gaskets and seals.

### **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.

Some restrictions apply; see limited warranty details or call for more information. \*2nd year long block coverage only.

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