# **PRODUCT BULLETIN**

## International® VT365 Diesel Engine



#### LONG BLOCK INCLUDES:

Block

Lifters

Camshaft

Timing gears

rocket arms

- Crankshaft • Pistons/rings
- Connecting rods
  - Main/rod bearings
  - Cam bearings

• Oil filter canister

- Piston cooling tubes Valve train w/ drilled • Cylinder heads/valves
  - Oil pump
    - Front cover
    - Rear cover/flywheel housing
- Water pump

• Oil pan & pick-up tube

Valve covers

• Oil cooler

## LONG BLOCK SUPREME INCLUDES:

ALL PARTS ON THE LONG BLOCK PLUS

- Injectors
- High pressure oil rails
- Glow plugs • High pressure oil pump
- Vibration damper
- Injection pressure regulator valve
- Crankshaft position sensor
  Camshaft 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
  - EGR Valves
- Turbocharger
- Intake air temperature sensor
- Exhaust back pressure sensor Exhaust manifold

• Intake air pressure sensor

• Dipstick tube & dipstick BulletProof®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 & maintenance cost

#### 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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**High-Quality Remanufactured Engines**