# **PRODUCT BULLETIN**

### International® VT365 Diesel Engine

## LONG BLOCK INCLUDES:

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

- Crankshaft
- Pistons/rings
- Connecting rods
- Main/rod bearings
- Cam bearings
- Cylinder heads/valves
- Oil pump
  - · Front cover
  - Rear cover/flvwheel housing
- Water pump Oil filter canister
  - Remainder of gasket kit
- LONG BLOCK SUPREME INCLUDES:

ALL PARTS ON THE LONG BLOCK PLUS

- Injectors
- Glow plugs
- High pressure oil rails Vibration damper

Camshaft position sensor

- Injection pressure regulator valve
- High pressure oil pump Crankshaft 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 • Intake air pressure sensor

• EGR Valves

- Turbo exhaust piping
- Turbocharger
- Intake air temperature sensor
- Exhaust manifold

• Exhaust back pressure sensor

- Dipstick tube & dipstick
- Upgraded Tube Style EGR Cooler Advantage: Makes it easier for the exhaust to pass through and less susceptible to leaking and plugging up. efit: Longer life, less downtime & maintenance cos

#### 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 TESTING**

All of Reviva's Long Block engines are 100% SIM tested prior to shipment. The engines are brought up to roughly 400 RPM to test compression, proper oil pressure and any noises. SIM testing also allows the engine's lifters to be pumped up which aids in eliminating any start up tapping. In addition to SIM testing all of our Long Blocks undergo a coolant system pressure test to check for leaks.

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: 2 year/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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#### ISSUE: VT365-C

#### ARP head studs are an available upgrade with this engine. The studs help to mitigate the head gasket issues common in these engines.

NOTICE OF CONDITIONS OF SALE: ALL QUOTATIONS, ACKNOWLEDGEMENTS AND SALES BY REVIVA ARE SUBJECT TO AND EXPRESSLY CONDITIONED ON BUYER'S ASSENT TO THE REVIVA CONDITIONS OF SALE AND AS APPLICABLE THE REVIVA LIMITED WARRANTY AVAILABLE AT HTTPS://REVIVA.COM/WARRANTY-INFORMATION

**Every Engine Built to its Exact Serial Number** 





