# PRODUCT BULLETIN



# Ford® 6.4L Power Stroke Diesel Engine



#### LONG BLOCK INCLUDES:

- Block
- Camshaft
- Lifters
- · Piston cooling tubes
- Oil pan & pick-up tube
- · Oil cooler
- Rear cover & seal
- Thermostats
- Fuel filters
- Sensor cam
- Sensor crank
- Block heater
- Sensor manifold air temp
- Sensor boost pressure
- Sensors engine oil pressure
- Sensors engine temp coolant  $\vartheta$  oil
- Push rods
- Rocker arm & shaft assembly

- · Cylinder heads
- Water pump
- Crankshaft
- Pistons/rings
- · Connecting rods
- Main/rod bearings
- · Cam bearings
- Cylinder head gaskets
- Oil pump
- Oil filter & base
- Front cover & seal
- Gasket set & head bolts
- · Valve covers
- · Glow plugs
- Turbo Support
- Intake & exhaust manifolds
- Turbo oil drain tube
- Vibration damper

IMPORTANT INSTALLATION INFORMATION EGR Cooler must be tested and/or replaced to activate warranty.

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

#### **APPLICATIONS**

Ford F 250-550 from 2008-2010

### **ENGINE IDENTIFICATION**

To determine correct part number and configurations available, please gather the following information from the engine data tag on the valve cover:

• Ford Service Part Number: Format (8G 042 AB), located on the Vertical EGR Cooler or the VIN.

#### **ABOUT THE REVIVA 6.4L**

- 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 micropolished to OEM specifications.
- Camshaft is checked for wear, reground as necessary, and micropolished to OEM specifications.
- Connecting rods have new both large and small ends 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% of pistons, 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 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 cruise 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**

Long Block configurations: 1 year/unlimited mileage.

Some restrictions apply; see limited warranty details or call for more information.

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