# PRODUCT BULLETIN



# Caterpillar® 3126 and C7 Diesel Engines



## LONG BLOCK INCLUDES:

- Block
- Rods
- Piston assemblies
- Cylinder head
- Gear housing & front seal
- Oil cooler
- Crankshaft
- Valve train
- Camshaft
- Gasket set\*\*
- · Oil pump

#### LONG BLOCK SUPREME INCLUDES:

ALL PARTS ON THE LONG BLOCK PLUS

- · Front cover
- · Oil pan
- · Flywheel housing

\*INJECTORS CAN BE ADDED FOR ADDITIONAL COST UPON REQUEST

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

ALL PARTS ON THE LONG BLOCK SUPREME PLUS

- Intake manifold
- Damper
- Water pump & pulley
- Injection pump & lines
- Turbocharger
- Exhaust manifolds
- Injectors
- · High pressure pump

### **ELECTRONIC COMPLETE ENGINES WILL ALSO INCLUDE:**

- Injection pressure sensor Coolant temperature sensor
- Boost pressure sensor
- · Air temperature sensor
- Engine timing & speed sensor
- · Atmospheric sensor

#### APPLICATIONS/ENGINE IDENTIFICATION

Reviva's Caterpillar diesel engines are available for many class 6-8 truck, bus, vocational, and industrial applications. Reviva's long block and drop-in engines are available for years 1996 and up for the 3126 and C7 families. To determine correct part num-ber and configurations available, please gather the following information from the engine data tag on the valve cover:

- Engine Serial Number (Format 7AS OR WAX....)
- Engine Arrangement Number (Format 108-5291)
- Engine Model Year
- · Vehicle: Year, Make, Model

#### **ABOUT THE REVIVA 3126/C7**

- · All Reviva engines are assembled in the USA.
- Reviva replaces 100% of rings, bearings, bushings, gaskets and seals.
- Reviva matched OEM requirements for piston type depending upon HP and application.
- 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.
- Cylinder head seats replaced 100% new.
- · Camshafts are checked for size, reground, if necessary, and micro-polished to OEM specifications.
- All connecting rods are de-magnetized.
- Core plugs are 100% stainless steel to avoid corrosion.
- Blocks, heads and crankshafts are 100% magnaflux tested to avoid cracked components.
- Connecting rods have new bushings installed and both large and small end are re-machined to OEM specifications.
- · Crankshaft is checked for size, reground, if necessary, and micro-polished to OEM specifications.

### **REVIVA'S TESTING**

All of Reviva's Long Block engines are 100% SIM tested prior to shipment.

All of Reviva's Drop-In engines are 100% Dyno tested prior to shipment.

#### **WARRANTY COVERAGE**

On-Road Complete Drop-In configurations: 2 year/unlimited mileage.\* Long Block configurations: 1 year/unlimited mileage. Off-Road Complete Drop-In configurations: 1 year/2,000 hours. Motorhome/RV Applications: 1 year parts and labor only.

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

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<sup>\*\*</sup>Some Oil and Fuel System O-rings not included