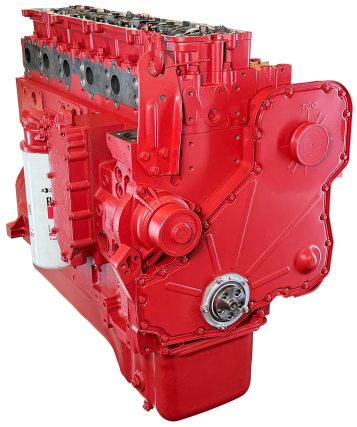
PRODUCT BULLETIN

Cummins® QSL9 Diesel Engine

ISSUE: QSL LB



LONG BLOCK INCLUDES:

- Block
- Camshaft
- Crankshaft
- Front Gear Housing
- Cylinder Head
- Lifters
- Oil Cooler/Filter Base
- Oil Filter
- Oil Pan
- Engine Oil Pump
- Pistons
- Rocker Assembly & Housing
- Rods
- Gasket Set
- Front Cover
- Front & Rear Seal Installed
- Water Pump
- Thermostat

LONG BLOCK SUPREME INCLUDES:

All Parts on Long Block Plus:

- Injectors

QSL YEARS COVERED:

CM2250 engines (2010-2012), CM2350 engines (2013-2020)

CORE RETURN CRITERIA

- Reviva ONLY requires an external visual core inspection.
- No hidden costs or crank rotation required.
- If there are visual holes or cracks in the block there will be a 50% core charge back.
- Core charges are refunded within 48-hours after Reviva receives your core.

**** Round-trip freight prepaid within the Continental US***

FROM SKIDSTEERS TO SEMI-TRUCKS, REVIVA HAS YOU COVERED!

QUALITY PROCESSES

Every engine is machined using state-of-the-art equipment and assembled using precise and repeatable methods. All engine production follows documented lean manufacturing processes and principles to create consistent quality and dependable outcomes.

- All Reviva engines are assembled in the USA.
- Reviva replaces 100% of rings, bearings, 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 or machined.
- Camshafts are checked for size, reground if necessary, and micro-polished to OEM specifications.
- All connecting rods are de-magnetized.
- Frost plugs are 100% stainless steel to avoid corrosion.
- Blocks, heads and crankshafts are 100% magnaflux tested to avoid cracked components.
- Connecting rods are re-machined to OEM specifications.
- Crankshaft is checked for size, reground if necessary, and micro-polished to OEM specifications.

REVIVA TESTING

- **Long blocks** are SIM tested for performance.
- The machine measures cylinder compression, rotational torque, oil pressure, coolant pressure.
- Engines are checked with a black light to ensure no leaks.
- **Drop-In** engines are Dyno tested prior to shipment.
- Reviva runs a 30 minute, 12-stage dyno process which includes running the engine at high idle, full load.
- Multiple engine parameters are monitored including horsepower and torque. Fuel, oil, coolant pressure and temperature along with crank case pressure.
- All fluids are dyed different colors for post dyno leak inspection with a UV light.
- All electronic engines are hooked up to a scan tool to check for active codes and a copy is added to the dyno sheet.

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 30 hrs labor only.

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

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