# PRODUCT BULLETIN



## Caterpillar® 3114 Diesel Engines



Sample image

#### **BASIC LONG BLOCK INCLUDES:**

- Block
- Camshaft
- Crankshaft
- Head
- Pistons
- Rods
- Gaskets CAN be added but not included in price

## **WARRANTY COVERAGE**

Long Block configurations: 1 year/unlimited mileage.

Off-Road all configurations: 1 year/2,000 hours.

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

## **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\*\*\*

## **REVIVA PROCESSES**

Reviva utilizes state of the art machines and machining methods to ensure quality. All components are magnafluxed, inspected and machined to OEM specifications.

Blocks are magnafluxed, sleeved back to standard bore size, the deck is resurfaced and the align bore is honed to OEM specifications.

Cylinder heads are magnafluxed, pressure tested, and new valve guides and new valves are installed in every head and valve seats are machined to OEM specs then vacuum tested to ensure quality.

Crankshafts are magnafluxed, straightened if needed and polished or ground undersized.

Camshafts are magnafluxed, straightened if needed and polished.

Connecting rods are magnafluxed new rod bushing installed and machined to OEM specification.

All Reviva engines are assembled in the USA.

## TO PLACE AN ORDER

Before calling to request price and availability, please gather the following information:

- The original machine serial number
- The original engine serial number
- The original engine AR number

The AR and serial numbers are located on the valve cover.

## **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.

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