CATERPILLAR® C15

Remanufactured Diesel Engine

Long Block Configuration

Applications

The Caterpillar C15 is utilized in a wide range of heavy-duty applications. This engine is renowned for its durability, power output, and reliability in demanding operational environments including construction, mining, and heavy-duty transportation.

Our Remanufacturing Process

US Engine Production employs state-of-the-art machinery and precision machining methods to ensure every engine meets or exceeds original equipment manufacturer specifications. Our comprehensive remanufacturing process includes:

Engine Block Preparation: Each block undergoes magnaflux inspection for crack detection. Upper and lower counter bores are repaired as necessary, the deck surface is precisely resurfaced, and the align bore is honed to exact OEM specifications to ensure proper crankshaft alignment and bearing fit.

Cylinder Head Reconditioning: Cylinder heads are magnafluxed and pressure tested to identify any structural defects. New valve guides and valves are installed in every head without exception. Valve seats are machined to OEM specifications and subsequently vacuum tested to guarantee optimal sealing and combustion efficiency.

Crankshaft Restoration: Crankshafts undergo magnaflux inspection and are straightened when necessary. They are then polished or precision ground undersized to restore journal surfaces to like-new condition, ensuring proper oil clearances and bearing life.

Camshaft Reconditioning: Camshafts are magnafluxed, straightened if required, and polished to ensure smooth operation and proper valve timing throughout the engine's service life.

Connecting Rod Refurbishment: Connecting rods are magnafluxed for structural integrity. New rod bushings are installed and machined to precise OEM specifications to ensure proper piston pin fit and alignment.

All US Engine Production engines are assembled in the United States of America, adhering to documented lean manufacturing processes and quality control principles that deliver consistent, dependable results.

Basic Long Block Includes

Our remanufactured long block engine includes the following premium components:

Engine Components	Valve Train Components	Internal Components
Engine Block	Camshaft	Crankshaft
Cylinder Head	Rocker Arms	Pistons
Oil Pump	Push Rods	Piston Rings

Engine Components	Valve Train Components	Internal Components
Gaskets	Valves (New)	Connecting Rods
Timing Gears	Valve Guides (New)	Cam/Main/Rod Bearings
Lifters	Valve Springs (New)	
	Valve Keepers (New)	

Warranty Coverage

One (1) Year, Unlimited Mileage Warranty

Some restrictions apply. Contact our sales team for complete warranty details.

Quality Processes

Every engine is machined using state-of-the-art equipment and assembled using precise, repeatable methods. All engine production follows documented lean manufacturing processes and principles to create consistent quality and dependable outcomes. Each engine is built to its exact serial number, ensuring proper fitment and performance for your specific application.

To Place an Order

Before contacting us to request pricing and availability, please gather the following information:

- ✓ Original machine serial number

- ✓ Original engine serial number
- ✓ Original engine AR number

Contact our sales specialists at (631) 991-7700 for current pricing and availability.

Core Return Criteria

US Engine Production maintains a straightforward core return policy:

- ✓ External visual core inspection only is required
- ✓ No hidden costs or crankshaft rotation requirements
- ✓ Visual holes or cracks in the block will result in a 50% core charge back
- ✓ Core charges are refunded within 48 hours after receipt of your core

Round-trip freight prepaid within the Continental United States

For over 45 years, US Engine Production has been the trusted partner for high-quality, cost-effective remanufactured engines.

Contact Information

Address

US Engine Production

200 Bangor Street

Lindenhurst, NY 11757

Phone & Fax

Phone: (631) 991-7700

Fax: (631) 991-7701

Business Hours

Monday – Friday

8:00 AM – 5:00 PM

Eastern Time

Support

Sales & Technical Support

Available during business hours

US Engine Production is an independent remanufacturer and is not affiliated with Caterpillar Inc., Navistar International Corporation,
Ford Motor Company, Cummins Inc., General Motors Company, or Mercedes-Benz Group AG.
All manufacturer names, symbols, and descriptions are used for reference purposes only.

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