

# Electric Power Parts & Service REMAN



## FREQUENTLY ASKED QUESTIONS

### REMAN ENGINES

**What coverage is available for Cat® Reman Engines?**

Reman coverage for (complete) engines in Electric Power applications complements the long and short block coverage we currently offer. It provides you with additional repair options and quicker turnaround times to get your gensets back up and running.

**What Reman Engines are offered?**

Available Cat Reman Engines range from C18 to 3516B HD for Electric Power genset applications at 50 or 60 Hz.

**50 Hz Applications**

| Model    | Frequency | Engine AR | New Ref | Ref Rating |
|----------|-----------|-----------|---------|------------|
| 3516B HD | 50        | 20R3662   | 2560760 | 2500 kVA   |
| 3516B    | 50/60     | 20R3660   | 2692013 | 2250 kVA   |
| 3512B    | 50        | 20R3658   | 1955875 | 1600 kVA   |
| 3512B HD | 50        | 20R3661   | 2050344 | 1800 kVA   |
| C32      | 50        | 20R3735   | 2739682 | 1100 kVA   |
| C18      | 50        | 20R3655   | 2412422 | 700 kVA    |

**60 Hz Applications**

| Model | Frequency | Engine AR | New Ref | Ref Rating |
|-------|-----------|-----------|---------|------------|
| 3516B | 50/60     | 20R3660   | 2692013 | 2000 kW    |
| 3512B | 60        | 20R3659   | 1955875 | 1500 kW    |
| C32   | 60        | 20R3657   | 2739682 | 910 kW     |
| C18   | 60        | 20R3656   | 2412422 | 600 kW     |

**What Reman generator ends are available?**

Refer to the chart below to see what generator options are available. For more detailed information, contact your dealer.

**SR4B Generators**

|                  | 400/480V | 600V | 4160V |
|------------------|----------|------|-------|
| 800 Frame 4 Pole | X        | X    | X     |
| 800 Frame 6 Pole | X        | X    | X     |
| 600 Frame        | X        | X    | X     |
| 500 Frame        | X        | X    | X     |

**Since generator ends are not serviceable, are Reman generator ends available off-the-shelf through the dealer?**

Yes, Reman generator ends provide an off-the-shelf solution so you can avoid the lengthy processing time required by a generator rewind shop.

**Why should I buy Reman generator ends?**

Reman generator ends are remanufactured in a factory environment with Caterpillar controlled processes and are tested with the same rigor as a new Cat generator end. Reman generator ends come with a same-as-new parts warranty and are sold at a fraction of the new part cost. All are shipped without a “doghouse” providing more flexibility for your application.

**What if I have a genset with an engine part number that is not listed?**

Reman Engines are offered to serve a range of power requirements. Contact your Cat dealer with your current serial number to review the feasibility of using one of the Reman Engines available.

## REMAN LONG AND SHORT BLOCKS

### What's included in a Reman Long or Short Block?

Cat Reman Short Blocks include a cylinder block, crankshaft, pistons and connecting rods. Long Blocks are short blocks with a cylinder head, camshaft, timing gears, lifters and oil cooler.

Cat Reman Long and Short Blocks are disassembled, thoroughly flushed to meet rigid cleanliness standards and 100% inspected for cracking, erosion or other damages. Block and cylinder head faces are resurfaced to factory specifications. Crankshafts are reground, polished and checked for lift endplay. All bearings, seals, gaskets and piston rings are replaced with new Cat parts. Blocks are tested electronically to ensure consistent quality and long life.

### What engine models are covered by the Reman Long and Short Blocks?

Contact your local Cat dealer for a list of available Reman Long and Short Blocks.

### Will the Reman Long and Short Blocks affect the emission level of my engine?

No, the Reman Long and Short Blocks will not affect the emission level of your engine. Fully assembled and ready to be built into your engine, long and short blocks are factory remanufactured using genuine Cat parts and include all critical engineering updates – so they deliver like-new performance and long life.

## ADDITIONAL INFORMATION

### Who do I contact for questions regarding Reman products?

Please contact your local Cat dealer.

### How do I order a Reman product?

Reman Engines, Generator Ends, Long Blocks and Short Blocks can be ordered through your local Cat dealer.

### What warranty applies to Reman products?

Because all internal components are installed and adjusted in our factory, all Cat Reman Engines, Generator Ends, Long Blocks and Short Blocks carry our one-year parts warranty. Contact your local Cat dealer for complete coverage information.

### What is the Core Acceptance Criteria for Reman Engines, Generator Ends, Long Blocks and Short Blocks?

Our simple Core Acceptance Criteria allows a quick assessment of your core credit. Your dealer visually inspects the core when you bring it in, providing an immediate decision on condition and credit, so you don't have to wait for – or guess – the repair costs. Plus, our two-level pricing system ensures a partial refund for non-running engines or non-functioning blocks: visibly broken, cracked or welded, or with evidence of internal failure.

### Select Engine Model Long Block Coverage

|      |          |          |
|------|----------|----------|
| C18  | 3512B    | 3516B    |
| C32  | 3512B HD | 3516B HD |
| 3412 | C4.4     | C6.6     |

\*Contact your dealer for complete coverage information

### Select Engine Model Short Block Coverage

|      |          |          |
|------|----------|----------|
| C18  | 3512B    | 3516B    |
| C32  | 3512B HD | 3516B HD |
| 3412 |          |          |

\*Contact your dealer for complete coverage information

**LET'S DO THE WORK.™**