



REPLACEMENT ENGINES

OPTIONS FOR CAT® C7.1 ENGINES AND BELOW

EVERYTHING YOU NEED TO KNOW
ABOUT EVERY CAT® ENGINE REPLACEMENT
OPTION AVAILABLE TO YOU

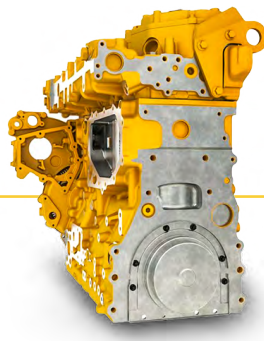


CAT® REPLACEMENT ENGINES

YOU HAVE OPTIONS WHEN IT COMES TO CAT® REPLACEMENT ENGINES.

HERE THEY ARE

Aging equipment or unplanned failure? Before you consider costly, time-consuming and downright stress-filled alternatives like overhauling, replacing or selling your Cat® powered equipment, consider an all-around easier option with Cat replacement engines. **Cui bono? You.**



COMPLETE REPLACEMENT ENGINES

A completely smarter engine overhaul solution.

HEAVY-DUTY LONG BLOCKS

Like-new performance at less-than-new cost.

SHORT BLOCK ENGINE REPLACEMENTS

Better for your bottom line.



THE BENEFITS OF CAT® REPLACEMENT ENGINES

EVERYTHING YOU'D EXPECT FROM A BRAND-NEW ENGINE.
EXCEPT THE COST.

Whether your equipment or commercial engine requires a complete, new or remanufactured engine, Caterpillar offers the broadest range of replacement engines in the industry. Replacing your engine is faster and easier than rebuilding and more efficient and affordable, too, keeping downtime low and peace-of-mind at an all-time high.



CUT DOWNTIME IN HALF

Quick turnarounds are our forte, giving you the flexibility to choose what's best for your operation's schedule.



BUDGET FRIENDLY

With Cat replacement engines, you can bring your equipment back to like-new engine performance at a fraction of the cost of buying new. The process can complement other equipment refurbishments to help keep your equipment working at its full potential. Improve uptime and maximize productivity to get the most out of your Cat powered investment.



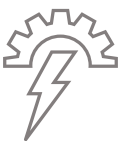
GUARANTEED LIKE-NEW PERFORMANCE

When you replace your engine with Caterpillar, you get a replacement engine from the original manufacturer, guaranteeing like-new engine performance that will meet or exceed your engine's original specifications.



A MIGHTY BIG WIN FOR SMALL ENGINES

Biases aside, while Cat replacement engines are always a sound, cost-effective solution, it's even truer for small engines, especially 0.5 to 7.1 liters. Work smarter, not harder, for your smaller Cat engines.



WAY SIMPLER THAN OVERHAULING

Compared to full engine overhauls, our replacement engine options get you back to tip-top shape and top-notch performance in no time. Overhauls can be a lengthy process, involving disassembly, cleaning, inspection, parts ordering, reconditioning, reassembly, testing and more. When you chose to replace your engine with Caterpillar, you get like-new performance in the short time it takes to remove the old and assemble and install the new.

COMPLETE REPLACEMENT ENGINES

A MORE COMPLETE ENGINE OVERHAUL SOLUTION.

The most comprehensive option of the bunch, with this drop-in solution, your Cat replacement engine is built to factory specifications to meet emissions standards, minimize downtime and reduce your labor costs.

COMPLETE, RUNNABLE CAT REPLACEMENT ENGINE ARRANGEMENTS PROVIDE YOU WITH:

- Same as original performance
- Lower repair and overhaul costs
- Reduced downtime
- Upgrade of critical design improvements
- Dynamometer tested
- Solid warranty protection
- Ready to install
- Quick turnarounds for maintaining productivity

OPTIONS AND WARRANTY

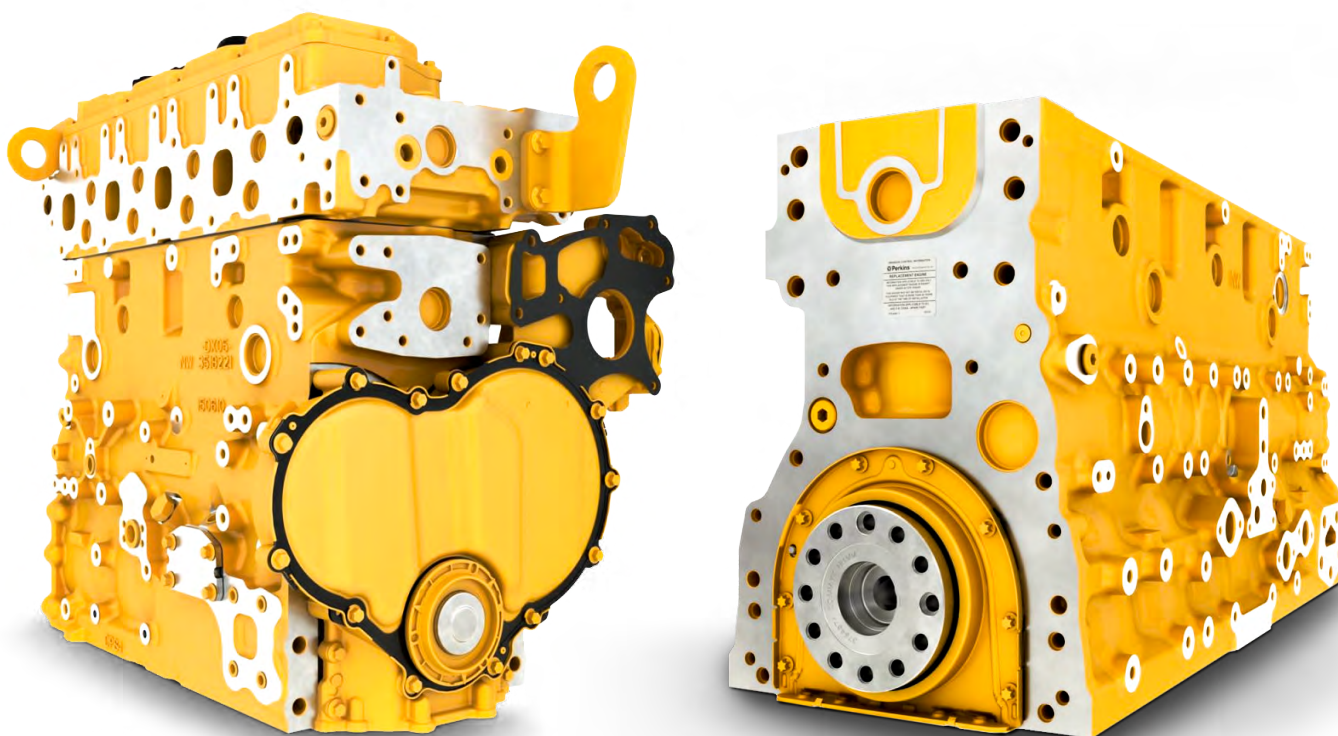
- New, remanufactured and new with core
- Minimum standard warranty of 12 months





THE LONG AND SHORT OF CAT[®] LONG AND SHORT BLOCKS

An economical approach to repowering equipment and commercial engine applications, Cat Long and Short Blocks deliver a whole lot of like-new bang for your bucks. Much of this value lies in the reuse of workable components. So, if you're looking for a faster turnaround repair, superior quality, reliability and lower costs, we have your solution right now with immediate off-the-shelf availability worldwide.



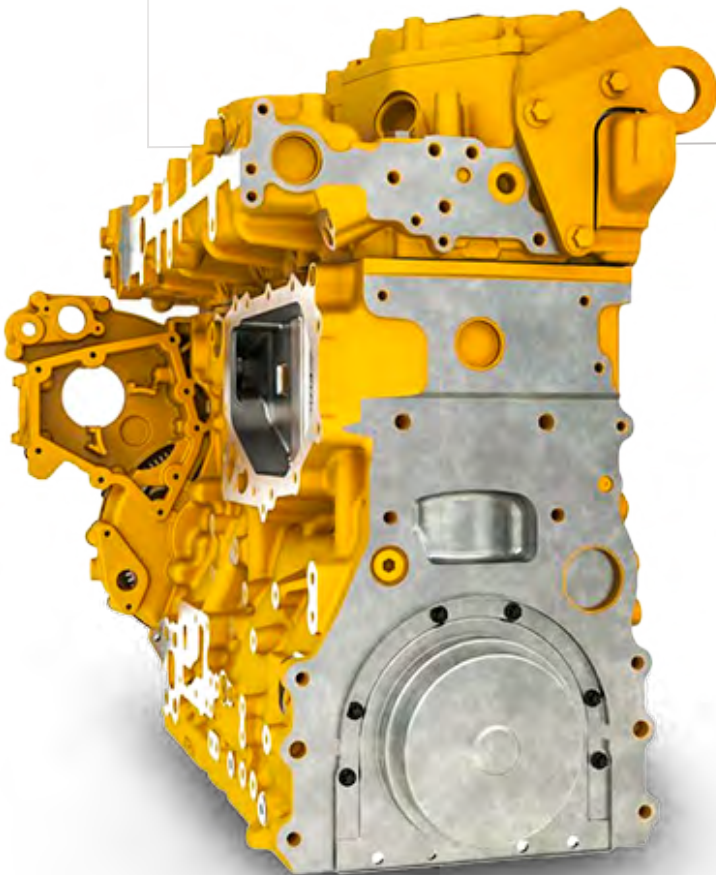
HEAVY-DUTY LONG BLOCKS

BETTER IN THE LONG RUN. BETTER BY A LONG BLOCK.

Compared to complete engine replacements, Cat Long Blocks offer a more cost-conscious approach. By replacing critical parts like ancillaries, your engine will be restored to full factory-standard engine performance.

CAT LONG BLOCKS COME ASSEMBLED WITH THE FOLLOWING COMPONENTS:*

- Engine Block Group
- Cylinder Head Group
- Valve Train Mechanism Group
- Valve Train Mechanism Cover
- Front Housing Group
- Crankshaft Group
- Rod and Piston Assembly
- Camshaft Group
- Lifting Eye Group
- Front Gear Group
- Cover Group



OPTIONS AND WARRANTY

- Available options include new-for-old and remanufactured engines
- Minimum standard warranty of 12 months

**Consist can vary by engine model so consult Caterpillar for consist details and availability.*

HEAVY-DUTY LONG BLOCKS

DON'T WASTE YOUR TIME.

Time is money. Which is why Cat Long Blocks are designed to reduce labor time on engine buildups, lower your repair cost and quickly get equipment back up and running.

- Faster turnaround time
- Available off-the-shelf worldwide
- Backed by 12-month, unlimited hours warranty
- Fewer technical repairs
- No specialty tooling, machining or training

OVERHAUL RISK

Cat Long Blocks mitigate risk by avoiding variability of repair parts. Here's how:

- Less risk of rework
- No warranty issue finger pointing
- Genuine OEM parts
- Avoid delays caused by secondary parts order discoverable after engine is disassembled

GOOD AS NEW. ONLY BETTER.

Employing the latest engineering advancements and techniques, every Cat Long Block is thoroughly tested and held to the same-as-new engineering standards. The result is like-new engine performance for a fraction of the cost and 100% of the benefits.

- Reassembled final products using same-as-new product engineering standards
- Extensive end-of-the-line tests to ensure every Long Block meets original performance specifications
- Receive credit in exchange for acceptable core return



SHORT BLOCK ENGINE REPLACEMENTS

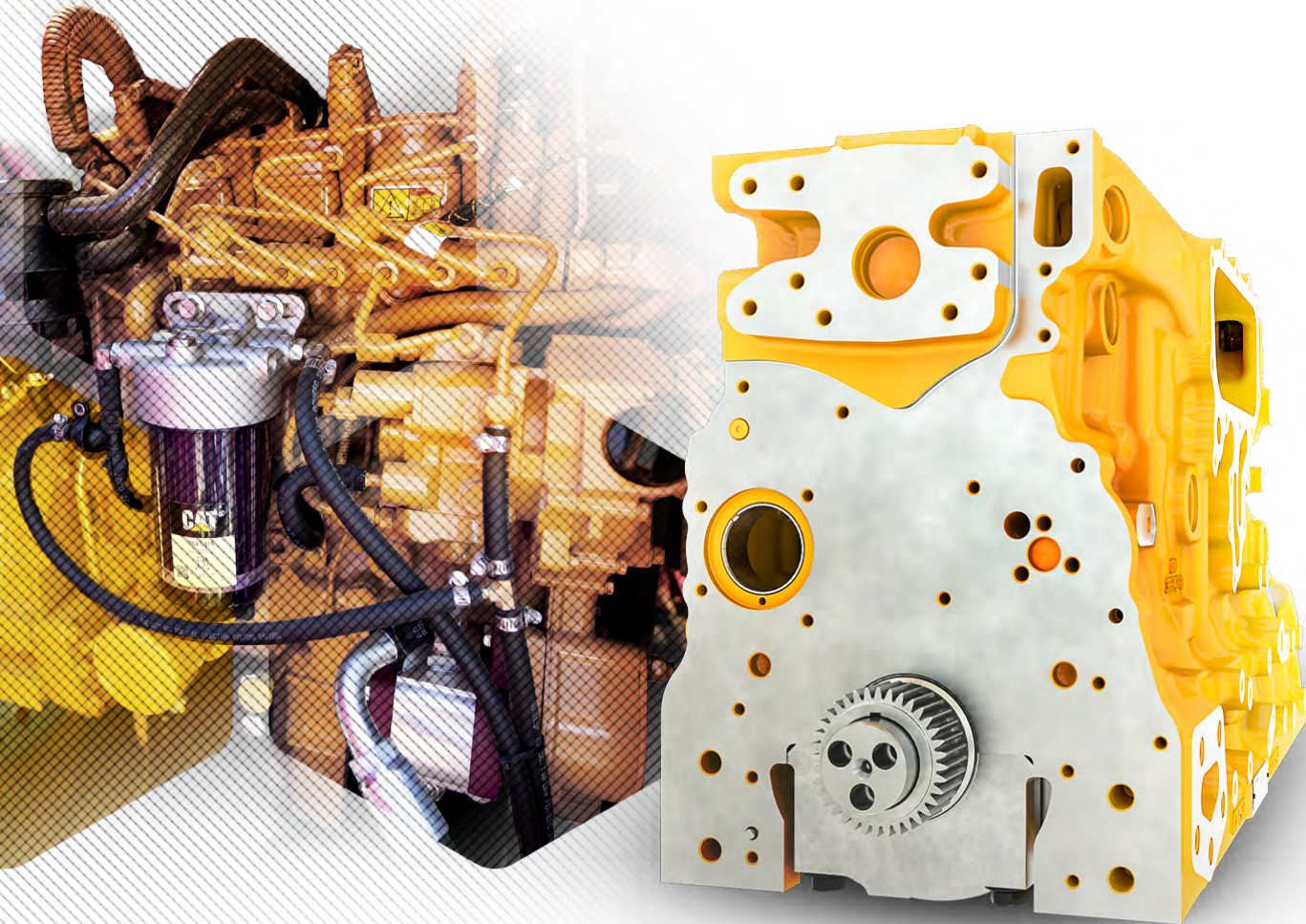
YOUR ENGINE REPLACEMENT SHORTCUT.

A more economically driven option, Cat Short Block engine replacements incorporate more reused components to address engine issues and concerns. Cat Short Block assembly specification includes cylinder block, crankshaft, pistons, connective rods and rear-end oil seal.



OPTIONS AND WARRANTY

- New engines only
- Minimum standard warranty of 12 months



AS GOOD AS NEW. ONLY BETTER ON YOUR WALLET AND YOUR SCHEDULE.

Cat replacement engines are here for you. Simple as that. With greater availability, reliability, faster turnarounds, less downtime, lower costs and the world-class, worldwide support of the Cat dealer network, Caterpillar has the right replacement engine option for you.



COMPLETE ENGINE



LONG BLOCK



SHORT BLOCK



LAST BUT NOT LEAST, CAT[®] REMAN

Now, if the replacement engine options provided don't fit your needs, have no fear. That's why Cat Reman (Remanufactured) is here. Remanufacturing is the process of returning end-of-line products (e.g., engines, parts and components) to their original manufactured condition. It's a sustainable route. One that provides like-new performance at a fraction of the cost.

- Costs up to 60% less than new
- Over 8,000 Cat Reman component options
- Up to 61% less greenhouse gas emissions*

** Compared to the manufacturing of new engines*



Whether you're looking to dive deeper or ready to get the ball rolling on a Cat replacement engine, your local Cat dealer has you covered. [Visit our site to learn more.](#)



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