

# » **CAT® REMAN HEAVY-DUTY ENGINES**

OVERHAUL, UPGRADE OR  
REPOWER WITH CAT® REMAN  
ENGINE OPTIONS



## GET MORE VALUE FROM YOUR REPAIR DOLLARS

When it's time to overhaul your Cat® heavy-duty on-highway truck engine, you need a solution that gets you back on the road fast, at a price you can afford. We offer two quality options that deliver just that. Both come fully assembled for a quick repair, and both can save you thousands in labor — savings you can apply to other overhaul needs.

A Cat Reman engine delivers like new performance at a fraction-of-new price, making it a smart way to get your truck back up and running fast and within your budget. Cat Reman engines with new content provide 100% new cylinder blocks, crankshafts and cylinder heads. An ideal choice, whether you want to upgrade to a newer model or repower your truck with the exceptional core leniency that a Cat Reman engine provides. Each repair option is backed by a two-year unlimited miles Caterpillar Limited Warranty<sup>1</sup> with Extended Service Coverage (ESC) available for even more peace of mind.



**COST-EFFECTIVE  
UPGRADE OR REPOWER**



**2 REPAIR OPTIONS  
TO FIT YOUR NEEDS**



**FULLY ASSEMBLED  
SOLUTIONS**

<sup>1</sup>Warranty can vary by model and application; limitations may apply. For complete details about the applicable Caterpillar Limited Warranty, contact an authorized Cat dealer.



# WHICH REPAIR OPTION IS RIGHT FOR YOU?

MORE VALUE, NO MATTER WHICH REPAIR OPTION YOU CHOOSE

## 1 CAT REMAN ENGINE

Cat Reman heavy-duty engines come fully assembled—containing everything you need for a fast, efficient overhaul. That includes components like the electronic control module (ECM), engine wiring harness and sensor set as well as a complete set of oil and fuel lines.

At state-of-the-art remanufacturing facilities, our team:

- Disassembles, cleans and inspects every component and incorporates the latest engineering changes
- Replaces all piston rings, rubber parts, springs, seals, gaskets and o-rings with 100% new components
- Installs new cylinder liners
- Regrinds and polishes crankshaft journal surfaces to exact dimensions
- Reassembles the final product using Caterpillar product engineering standards
- Performs dynamometer testing and turning to ensure every product meets original performance specifications

## 2 CAT REMAN ENGINE WITH NEW CONTENT

Featuring 100% new cylinder blocks, crankshafts and cylinder heads, these engines are an ideal repair option if any of these apply:

- You need to restart the lifecycle of your engine with future overhauls built in.
- You want to upgrade to a newer model. With a Cat Reman engine with new content, you can move from an older, 3406B higher-emitting model to a newer, lower-emitting one.
- You want to replace another engine brand.<sup>2</sup> A Cat Reman engine with new content lets you repower with a Cat Reman engine of similar displacement and emissions level.
- Your existing core is damaged or has no value due to pitting and excessive rust.

### » BOTH REPAIR OPTIONS SAVE YOU TIME AND MONEY

- No need for reusability determination
- No need to disassemble the engine
- No dealing with broken bolts
- No need to outsource machining or repair work

CAT REMAN ENGINES AND CAT REMAN ENGINES WITH NEW CONTENT PROVIDE COST-EFFECTIVE WAYS TO REPOWER OR UPGRADE WITH COMPONENTS THAT ADD VALUE TO YOUR ENGINE.

	Cat Reman Engine	Cat Reman Engine with New Content
<b>ASSEMBLED PARTS</b>		
Cylinder block	•	100% new
Crankshaft	•	100% new
Cylinder head	•	100% new
Turbocharger	•	•
Injector set	•	•
Electronic control module, engine wiring harness & sensors	•	•
Rear housing & flywheel	•	•
Inlet & exhaust manifolds	•	•
Oil & fuel lines	•	•
Air compressor	•	•

### » CORE CREDIT<sup>3</sup> FOR CAT REMAN ENGINES WITH NEW CONTENT

IF YOU EXPERIENCE THESE CATASTROPHIC ENGINE ISSUES, YOU QUALIFY FOR CORE CREDIT:



<sup>2</sup> Some exclusions apply.

<sup>3</sup> Additional guidelines may apply. Contact your authorized Cat dealer for more information.

### » PEACE-OF-MIND COVERAGE

Cat Reman engines come with an unlimited-miles, 24-month Caterpillar Limited Warranty<sup>1</sup> that covers:

- All engine components for the entire warranty period
- Repairs at any authorized Cat dealer (not limited to the original selling or servicing dealer)

- Parts and installation labor<sup>1</sup> to replace defective parts, even if the original repair was not performed by a Cat dealer (assuming workmanship did not cause the failure)
- Resultant damage<sup>1</sup> caused by a covered component to other Cat engine components
- Replacement of engine oil, coolant and filters if contaminated during a failure of a covered component<sup>1</sup>

FOR EVEN MORE PROTECTION, ADD EXTENDED SERVICE COVERAGE WITHOUT MILE OR HOUR LIMITATIONS, FOR UP TO

**48**<sup>MOS</sup>

<sup>1</sup> Warranty can vary by model and application; limitations may apply. For complete details about the applicable Caterpillar Limited Warranty, contact an authorized Cat dealer.

# SAVING YOU TIME AND MONEY

## FIND YOUR CAT REMAN HEAVY-DUTY ENGINE REPAIR SOLUTION

Engine Model	Model Year	Serial Number	Horsepower Range	Cat Reman Engine Part Number	Cat Reman Engine with New Content Part Number
3406E	1994-1997	5EK	435-550	0R-8700	20R-9319
	1997	6TS		10R-7248	20R-9318
	1998	1LW			
	1999	2WS			
C-15	2000-2002	6NZ	435-550	10R-1322	20R-9323
	2002-2003	MBN	435-525	10R-9846	—
C15 ACERT	2003	BXS	435-550	10R-8767	20R-9335
	2004-2006	MXS			
		NXS			
		MXS	600-625	10R-8802	20R-9336
NXS					

### » YOUR DEALER IS STANDING BY

The Cat dealer network stocks a broad line of new and Cat Reman parts and components, supported by the Caterpillar worldwide inventory and distribution system. With over 30 authorized Cat dealers in North America who manage a combined network of 2,000+ sales and service locations, most components are available and ready to install, reducing your downtime and maintaining productivity. Contact your local authorized Cat dealer today.