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**LONGER
LIFE.
LOWER
COST.**

PRECIOUS METALS ENGINE REBUILD KITS



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Precious Metals Engine Rebuild Kits

LONGER LIFE. LOWER COST.



No one knows better the capabilities of your crew, the limits of your equipment or the surefire ways to avoid problems that can slow you down. Having unexpected downtime is an option you can't afford. Cat® Precious Metals Engine Rebuild Kits are designed to give you more rebuild choices. Whether you do it yourself or work with your Cat dealer, you'll maximize uptime, strengthen your bottom line and extend the life of your equipment.





OEM SPECIFIED PARTS WORK HARDER FOR YOU

Genuine Cat® new and Reman parts are precisely engineered and designed to operate as a system for your Cat equipment. Only Cat can ensure that your kit has the parts updated with the latest engineering specifications guaranteeing you have exactly what your rebuild requires. Slight differences in tolerances and fit can contribute to inefficiencies in areas like fuel consumption, oil consumption and premature wear. When you compete to win jobs on the narrowest of margins, it just makes sense to rebuild your engines to run more efficiently and reliably for a longer life.

SMART, SIMPLE SAVINGS

Precious Metals kits are available in four levels - Bronze, Silver, Gold, Platinum. Each kit is designed to save time and lower cost. Kits can be purchased over-the-counter or with service at any authorized Cat dealer location.

- **Right parts**
Exactly what your rebuild requires.
And, you'll always get parts updated to the latest engineering specifications.
- **Easy ordering**
One part number, one box, one price.
- **Faster rebuild time**
Some components come preassembled.
- **Quick turn**
Kits are readily available, fast to ship.
- **Savings**
Up to 20% less than individually priced parts.
No core charges for Bronze & Silver kits

YOUR REBUILD. YOUR WAY.

There are four levels of Precious Metals Engine Rebuild Kits to meet your specific needs and budget. And, with an Equipment Protection Plan you can control costs and operate with total confidence.



PLATINUM

Platinum Kits are the most complete engine rebuild kit option.

• Bronze Kit, plus Cat Reman:

- Six (6) Pre-assembled cylinder packs
- Cylinder head

- Fuel injectors or fuel nozzles
- Water pump
- Oil pump

BRONZE

Bronze Kits provide the basic components. No core charges.

- Gaskets & seals
- Oil & fuel filter
- Camshaft bearings
- Turbo locknuts & bolts
- Coolant temperature regulator
- Exhaust manifold sleeves
- Studs & locknuts

SILVER

Silver kits include new, unassembled rebuild components. No core charges.

• Bronze Kit, plus

- Pistons
- Piston rings
- Retainers
- Cylinder liners

GOLD

Gold Kits give you the labor-saving advantages of pre-assembled cylinder packs.

• Bronze Kit, plus

- Six (6) Pre-assembled Cat Reman cylinder packs





Smart decisions keep your operating costs to a minimum, but operating costs can be unpredictable, especially when expenses like fuel continue to rise. Working with your Cat dealer is a smart way to reduce costs and keep your equipment working longer. Talk to Barloworld Equipment about Precious Metals Engine Rebuilt Kits that can help you realize the greatest rebuild benefits - **Longer life. Lower cost.**



FIND YOUR KIT LEVEL.

You can count on every kit level to bring added value over competitive kits.

	Typical Engine Rebuild Kit Consist Introduced at Each Level*	Genuine Cat Rebuild Kits	Non-Genuine Aftermarket Kits*	Why is this part included in the Cat Engine Rebuild Kit & not by competitors?
Bronze Level	Camshaft Bearings	✓	✓	
	Drive Gear Bushings	✓	✓	
	Rear Structure Gasket Set	✓	✓	
	Front Structure Gasket Set	✓	✓	
	Head Gasket Set	✓	✓	
	Oil Pan Gasket	✓	✓	
	Fuel Injector Gasket Set	✓		Reuse of injector seals may cause fuel dilution and additional damage to engine
	Exhaust Manifold Sleeves	✓		Debris from unexpected failure may damage turbo and internal cylinder components
	Oil Pan Isolator Assemblies	✓		Replacement ensures compliance with emissions and noise regulations
	Exhaust Manifold High Temperature Studs	✓		Maximizes reliability
	Thermostat	✓		To ensure proper cooling and to prevent engine overheating
	Valve Cover Gear Seal	✓		Replaced to prevent any leaks from when seal was removed
	Advanced Efficiency Oil Filter	✓		Ensures your significant investment is protected
	Advanced Efficiency Fuel Filter	✓		Ensures your significant investment is protected
Manifold and Turbo Lockouts	✓		Locknuts are not reusable	
Silver Level	Liners	✓	✓	
	Piston Crowns	✓	✓**	Recommended by Caterpillar's engineers to maximize performance and reliability
	Piston Body Skirts	✓	✓	
	Rings	✓	✓	
	Wrist Pins	✓	✓	
	Liner Seals	✓	✓	
Gold Level	Liners	✓**	✓	
	Piston Crowns	✓**	✓***	Recommended by Caterpillar's engineers to maximize performance and reliability
	Piston Body Skirts	✓**	✓	
	Rings	✓**	✓	
	Wrist Pins	✓**	✓	
	Liner Seals	✓**	✓	
	Connecting Rods	✓**		Recommended by Caterpillar's engineers to maximize performance and reliability
Platinum Level	Complete Reman Cylinder Head	✓		Cat Reman parts provide same-as-new performance, improved turnaround time and reliability at fraction of the cost of buying new parts
	Complete Set of Reman Fuel Injectors	✓		
	Reman Water Pump	✓		
	Reman Oil Pump	✓		

* Actual consists may vary according to engine model and product options and attachments associated with your engine arrangement

** As compared with the Silver Level, the Gold Level not only includes Reman Connecting Rods, the cylinder packs are pre-assembled, saving additional labor hours

*** Aftermarket kits typically require piston crowns to be ordered separately from the kit, depending on engine sales model and kit manufacturer