

**CAT[®] ON-HIGHWAY
TRUCK ENGINES**



BROADEST RANGE OF OPTIONS

NO MATTER THE ROAD YOU TRAVEL, AUTHORIZED CAT® DEALERS ARE READY WITH A WIDE RANGE OF PARTS AND REPAIR OPTIONS AVAILABLE FOR YOU. WE KNOW THAT YOU ARE UNIQUE SO WE WANT TO MAKE SURE YOU ALWAYS HAVE CHOICES, BASED ON YOUR SPECIFIC NEEDS.

CONSIDERATIONS & REPAIR OPTIONS

PLANNED & PROBLEM INDICATORS

Regular maintenance intervals and proper inspections are critical to predicting the right time for a repair. There are both visual and non-visual problem indicators that may be causing a loss in productivity and resulting in a higher cost. If you're experiencing problem indicators, it's critical to investigate as additional damage is likely occurring.

PLANNED INDICATORS

- S•O•S™
- Mileage/Hours
- Service history
- Engine hours
- Fuel consumption
- Increased oil consumption
- Inspections

PROBLEM INDICATORS

- Increased fuel consumption
- Unusual noises
- Vibration
- Overheating
- Leaks
- Burning oil/smoke
- Debris in filter
- Lack of power
- Hesitation
- Hard starting

PARTS & REPAIR OPTIONS

BROAD RANGE OF PARTS

- » Guaranteed to last
- » Backed by 12-month warranty (unlimited miles or hours)
- » Genuine Cat parts for all repairs

PREVENTIVE MAINTENANCE

- » Maintain for maximum performance
- » Ensure a longer life
- » Increase your injector life up to 45% with Cat filters

REMAN OPTIONS

- » Individual components to complete Reman engine replacement
- » Same-as-new parts performance
- » Same-as-new parts warranty

PRECIOUS METALS OVERHAUL KITS

- » One part number, discounted price, multiple advantages
- » Multiple kit levels to fit your repair need
- » Purchase over-the-counter or with service

COMPLETE OVERHAUL

- » Cat engines are built to be rebuilt
- » All parts are inspected for reusability
- » Service performed to strict Cat standards

SERVICING

AUTHORIZED CAT DEALER

We will provide you with comprehensive service that fits your exact repair needs. We analyze your engine and all services are performed by factory-trained technicians.



SELF-REPAIR

We offer a broad range of parts for any repair including turbos, injectors, oil coolers, water pumps, cylinder packs, gasket kits and more—all backed with a 12-month warranty.



SELF-OVERHAUL

Precious Metals Kits save you up to 30% and help avoid risk through a 12-month parts warranty and the option for an additional four years of coverage.



CAT PROMISE

YOU MIGHT BE THINKING, "CAT PARTS CAN BE MORE EXPENSIVE. WHY SHOULD I PAY MORE?" AT FIRST GLANCE, THE PRICE COULD BE HIGHER BUT THERE ARE SOME **VERY GOOD REASONS**:

1

Cat parts are engineered specifically to the exacting standards of each Cat engine. Those will-fit brands aren't engineered the same way, and that can mean trouble down the road.

2

Cat parts are backed by a 12-month warranty. If the parts are defective, this warranty covers not only the damaged part, but also any resultant damage to other Cat parts that may occur.

3

Customized coverage options are available on parts, repairs and kits. This coverage applies even if you perform the repair yourself.

SAVING FUEL = LONGER LIFE

THE LIFE OF AN ENGINE CAN BE MEASURED BY NUMBER OF LITERS OF FUEL BURNED. THE MORE FUEL THAT IS SAVED, THE LONGER THE LIFE. A FOCUS ON FUEL CONSUMPTION, OIL CONSUMPTION AND MAINTENANCE IS CRITICAL TO ACHIEVE LONGER LIFE.

FUEL CONSUMPTION



Fuel costs are **40%** of overall costs

Contaminated fuel can create injector issues that can burn up to **12%** more fuel alone

Capturing fuel savings from good maintenance can lower operating costs by **5-10%**

OIL CONSUMPTION



When oil consumption increases by **3x** an overhaul is required

MAINTENANCE



Repairing your engine after failure leads to an average increase in cost of **190%**

40-60% of all engine downtime is associated with cooling system problems

COVERAGE OPTIONS

PRECIOUS METALS KIT EXTENDED SERVICE COVERAGE (ESC)

- » Available for kits sold over the counter or through the shop
- » Up to four years of coverage
- » Parts and labor coverage with no mileage or hour limit

OVERHAUL PROTECTION FOR TRUCKS (OPT)

- » Protects your complete overhaul
- » Up to four years of coverage
- » Parts and labor coverage with no mileage or hour limit

COMPONENT PLUS

- » Covers individual components
- » Up to four years of coverage
- » Parts and labor coverage with no mileage or hour limit

ADDITIONAL COVERAGE GIVES YOU MORE CONFIDENCE:

AVOID unexpected costs and downtime
GET coverage wherever you are—over 1,400 authorized Cat dealers in North America
COVER individual components or the engine as a whole
PROTECT your overhaul investment for up to four years
NO mileage or hour limitations

We want you to be confident with every repair. That's why we offer **CUSTOMIZED COVERAGE SOLUTIONS** that fit your exact situation.

GUARANTEED TO LAST

Genuine Cat new and Reman parts are backed by our **12-MONTH WARRANTY**, so you can feel confident selecting a repair option through your authorized Cat dealer.

Additionally, if one of the genuine Cat new or Reman parts used in your repair is proven to be defective and the cause of any resultant damage, not only would the Cat new or Reman part be replaced, but any resultant damage to other Cat parts would also be covered. Competitors typically only warranty the part they replace regardless of whether or not the part has caused resultant damage.

