

**READY WITH OPTIONS**



# **Overhaul Protection for Cat<sup>®</sup> On Highway Engines**



# Protect your investment

Overhaul Protection is the best protection. An overhaul performed at an authorized Cat® full service location is the best way to extend your engine's reliability and durability. When it comes time to overhaul your Cat engine, why settle for anything less than the best protection plan available? And most importantly, it is backed by Caterpillar.

Overhaul Protection for Trucks is an Extended Service Coverage program from Caterpillar that provides coverage on Cat engine components that either pass inspection or are replaced at the time of the overhaul and are listed on the Extended Service Coverage Matrix. Overhaul Protection covers the parts and labor costs for covered component repairs due to defects in materials, factory **and** dealer workmanship. That gives you assurance against unexpected repair costs and offers a hedge against rising parts and labor costs.

## COVERAGE TO MATCH YOUR NEEDS

Choose the coverage period that best matches your needs. We offer several coverage terms for heavy duty and medium duty engines.

Information on recent changes to coverage offerings and pricing is available from your local authorized Cat Dealer.

If you do not know who your closest authorized Cat Dealer is or how to contact them, contact the Cat Truck Engine Call Center at 1-800-447-4986 for additional information.

Towing coverage is available as a purchased option. Towing Extended Service Coverage covers towing charges resulting from failed Extended Service Coverage covered components (see contract for details). Towing coverage terms must match the Overhaul Protection coverage term.

Model	Overhaul Protection & Towing Coverage Terms
3116, 3126, 3208, C7	18 months / Unlimited 24 months / Unlimited 36 months / Unlimited 48 months / Unlimited
3176, 3306, 3406, C9, C-10, C11, C-12, C13, C15, C-15, C-16	18 months / Unlimited 24 months / Unlimited 30 months / Unlimited 36 months / Unlimited 48 months / Unlimited



**Overhaul Protection Coverage - the last and most important part of your Cat truck engine overhaul. Don't leave the shop without it!**

# Overhaul Protection for On-Highway Vehicle Engines

## Extended Service Coverage Matrix

Effective March 1, 2010

This list is for comparison purposes only and is not intended to be a definitive list of all covered components. The actual contract will govern.

ITEM	Covered Components
<b>AIR INDUCTION &amp; EXHAUST GROUP</b>	
Exhaust Manifold Studs	YES
Exhaust Manifold Gaskets / Sleeves	YES
Exhaust Manifold / Intake Manifold	YES 1
Pre-Cooler (Turbocharger)*	YES 1
Pre Cooler Mounting Bracket / Support (Turbocharger)	YES 2
Coolant Diverter Valve or Assembly	YES 1
Turbocharger(s) / Turbocharger Seals and Gaskets	YES 3
<b>CYLINDER HEAD GROUP</b>	
Cylinder Head Casting	YES
Cylinder Head Bolts	YES 1
Cylinder Head Gasket	YES
Freeze Plug	YES 1
Cylinder Head Injector Sleeves and Injector Sleeve Seal O-Rings	YES
Spacer Plate (block and head)	YES 1
Spacer Plate Gasket	YES
Intake / Exhaust Valves (includes spring, insert, guide, rotocoil, retainer)	YES
Valve Mechanism (includes rocker- arm brackets, bridges, dowels, adjusting screws, nuts, shaft, push tubes)	YES 1
Valve Cover & Base	YES 1
Valve Cover Gasket	YES
Camshaft	YES 1
Camshaft Lifter Assembly (followers) Clips	YES 1
Variable Valve Actuator (VVA) Assembly*	YES 1
Variable Valve Actuator (VVA) Mounting Studs	YES 2
<b>LUBRICATION SYSTEM</b>	
Oil Pan	YES 1
Oil Pump	YES 1
Oil Cooler Housing	YES 1
Piston Cooling Spray Jets	YES 1
<b>COOLING SYSTEM</b>	
Thermostat Housing	YES 1
Thermostat	YES
Water Pump, Seals and Gaskets	YES 3
Water Pump Housing	YES 1
<b>ELECTRONIC SYSTEM</b>	
Engine Oil Rail (EOR) Valve	YES 1
<b>MISCELLANEOUS</b>	
Air Compressor	YES 3

ITEM	Covered Components
<b>FRONT AND REAR COVER GROUP</b>	
Front Housing / Covers / Plate	YES 1
Front Cover Gasket	YES 3
Flywheel Housing	YES 1
Vibration Damper	YES 1
<b>SHORT BLOCK GROUP</b>	
Cylinder Block Casting	YES 1
Spacer Deck (3176 only)	YES 1
O-Ring Seals Between Spacer Block and Cyl Head (3176)	YES
Freeze Plug	YES 1
Crankshaft Casting	YES 1
Bearings (crankshaft, rod, main, thrust)	YES
Connecting Rod Assembly and Bushing	YES
Piston Assembly (includes wrist pin, retainer clips, rings)	YES
Cylinder Block Counterbore	YES 1
Cylinder Liner, Seals, Filler Band	YES
Main Bearing Cap Bolt	YES 1
<b>FUEL SYSTEM</b>	
Unit Injectors	YES 3
Mechanical Fuel Nozzles	YES
Mechanical Fuel Nozzle Seals & Fasteners	YES

### IMPORTANT NOTICE:

All "covered components" must pass inspection or be replaced at the proper intervals as prescribed by the Operation and Maintenance Manual by an "Authorized Dealer" to qualify for continued coverage under this Service Contract. "Your" failure to follow the Operation and Maintenance Manual may result in denial of coverage.

NOTE: Items marked "YES" are covered components that are required to be replaced during an overhaul.

NOTE: Items marked "YES 1" are covered if they pass Inspection or are repaired / replaced during the overhaul except applicable exclusions as given in the Service Contract.

NOTE: Items marked "YES 2" must be of the latest design in order for the VVA assemblies and studs and the pre cooler mounting bracket to qualify for coverage. Dealers must confirm the latest design or replace these components at the time of inspection to receive coverage under the program.

NOTE: Items marked "YES 3" are covered if replaced as optional components during the overhaul except applicable exclusions as given in the Service Contract. Seals and gaskets are only covered if replaced at the time of the overhaul in conjunction with a new or REMAN Cat® turbo(s), water pump, injector(s), and/or air compressor.

\* Coverage applies only if the Pre-Cooler Mounting Bracket and the Variable Valve Actuator (VVA) Mounting Studs are of the latest design at the time of the overhaul.

NOTE: Injectors must be replaced as a set.

NOTE: If the engine has more than 1 turbo, both must be replaced at the time of overhaul.

**Towing:** This Service Contract provides reasonable or customary towing to the nearest "repairer" for a "mechanical breakdown" or reasonable travel expenses from the nearest "repairer" for a "mechanical breakdown" under normal use during the "coverage period" due to a defect in material or factory workmanship.

# Support you can count on



**Overhaul Protection for Trucks is available through any authorized Cat<sup>®</sup> full-service location. Call 1-800-447-4986 for your closest Dealer—and ask for Overhaul Protection backed by the power of Caterpillar.**

This is a brief description of Extended Service Coverage. See your Cat Dealer for more information. The Extended Service Coverage contract will govern.

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