



LONGER LIFE. LOWER COST.

D6R REBUILD OPTIONS



ENGINE

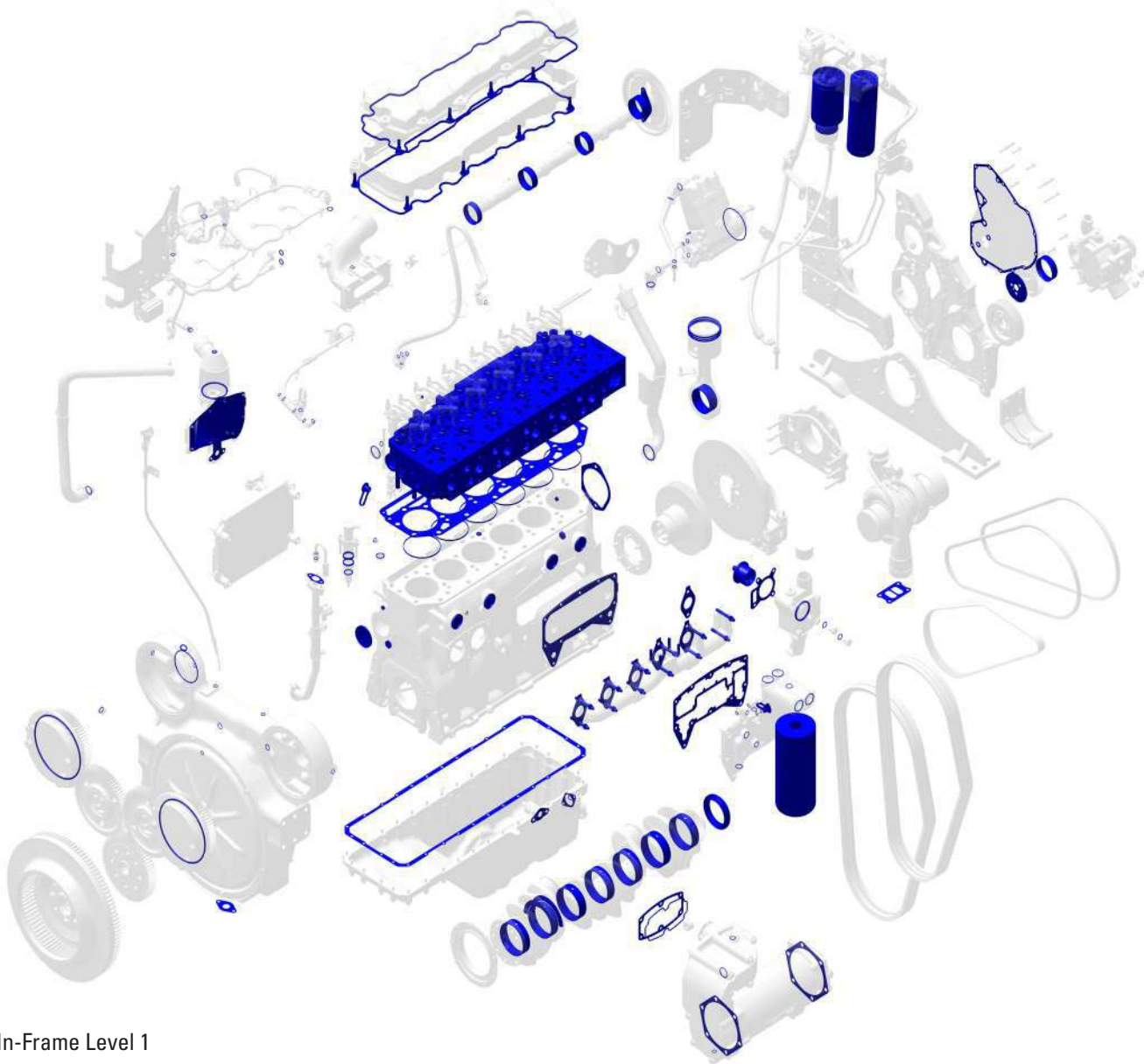


POWERTRAIN

BUILT FOR IT.™

WARREN

CAT



In-Frame Level 1

INCLUDES

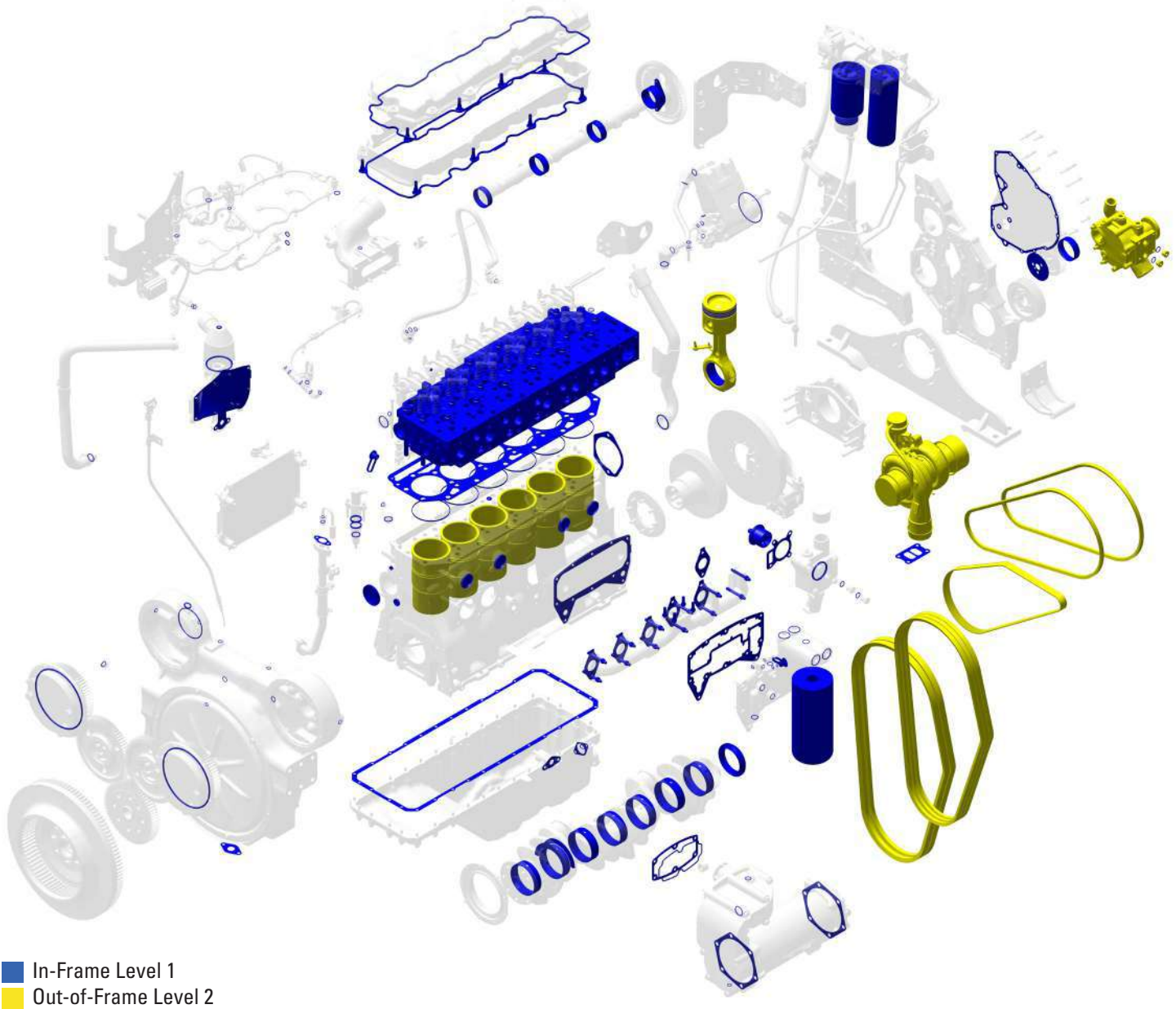
PARTS/SERVICES PERFORMED

- Camshaft bearings
- Coolant temperature regulator
- Crankshaft thrust plates
- Exhaust manifold studs/locknuts
- Freeze plugs
- Gaskets & seals
- Main bearings & rod bearings
- Piston rings
- Turbocharger (mounting) studs/locknuts
- Fuel filters
- Cat Reman cylinder head

VISUALLY INSPECT

- Camshaft
- Cooling system
 - Cooling fan
 - Coolant hoses
 - Radiator
- Crankshaft
- Cylinder block
- Engine mounts
- Engine oil cooler
- Engine oil pump
- Exhaust & intake manifolds
- Fan drive, pulleys, belts & belt tensioner
- Flywheel & ring gear
- Front gear train

- Fuel injectors
- Fuel transfer pump & fuel lines
- Fumes disposal & clamps
- Liner protrusion & condition
- Piston spray jets
- Pushrods, lifters & spring guides
- Rocker arm assemblies
 - Intake & Exhaust
 - Rocker arm Shaft
- Turbocharger , aftercooler / hoses & clamps
- Unit injection hydraulic pump
- Valve springs, intake valves, seats & guides
- Vibration damper
- Wiring harnesses, switches & sensors



- In-Frame Level 1
- Out-of-Frame Level 2

INCLUDES

PARTS/SERVICES PERFORMED INCLUDES OUT-OF-FRAME LEVEL 1 RECON PLUS:

- Replace serpentine belt, turbo coolant hoses, turbo oil hoses and fuel hoses integral to engine for filters/housing
- Replace water pump with Cat Reman
- Replace turbo with Cat Reman
- Dyno test engine
- Clean and paint engine
- Replace cylinder pack assemblies with Cat Reman

VISUALLY INSPECT

- Camshaft
- Cooling system
 - Cooling fan
 - Coolant hoses
 - Radiator
- Crankshaft
- Cylinder block
- Engine mounts
- Engine oil cooler
- Engine oil pump
- Exhaust & intake manifolds
- Fan drive, pulleys, belts & belt tensioner
- Flywheel & ring gear
- Front gear train

- Fuel injectors
- Fuel transfer pump & fuel lines
- Fumes disposal & clamps
- Liner protrusion & condition
- Piston spray jets
- Pushrods, lifters & spring guides
- Rocker arm assemblies
 - Intake & Exhaust
 - Rocker arm Shaft
- Turbocharger , aftercooler / hoses & clamps
- Unit injection hydraulic pump
- Valve springs, intake valves, seats & guides
- Vibration damper
- Wiring harnesses, switches & sensors

D6R C9 Engine In-Shop Repair Options



Good Running Core

Quote	Firm Price*	
	\$11,816.81	\$17,392.40
	In-Frame	Out-of-Frame
Repairs	Level 1	Level 2
Warranty includes 12 Months Unlimited Hours for Parts and Labor on all parts replaced	X	X
Camshaft bearings	X	X
Coolant temperature regulator	X	X
Crankshaft thrust plates	X	X
Exhaust manifold studs/locknuts & exhaust sleeves	X	X
Gaskets & seals for components that are removed	X	X
Main bearings & rod bearings	X	X
Piston rings	X	X
Cylinder head with Cat Reman	X	X
Replace cylinder pack assemblies with Cat Reman		X
Replace water pump with Cat Reman		X
Replace turbo with Cat Reman		X
Accessory belts		X
Dyno test engine		X
Clean and paint engine		X

*Firm price for defined scope of work valid until date specified.

RECOMMENDED LEVEL 2 ADD-ONS		Firm Price
Replace serpentine belt, refrigerant compression belt, v-belt, belt set	New	\$ 302.82
Cylinder liner pack assemblies	Replace with Cat Reman	\$ 2635.26
Water pump	Replace with Cat Reman	\$ 304.98
Turbocharger	Replace with Cat Reman	\$ 1409.26
Dyno test engine		\$ 1526.29
Clean and paint engine		\$ 61.02
Remove and install engine: includes cleaning of engine area, radiator hoses/clamps, aftercooler hoses/clamps, and engine mounts		\$ 7406.92*

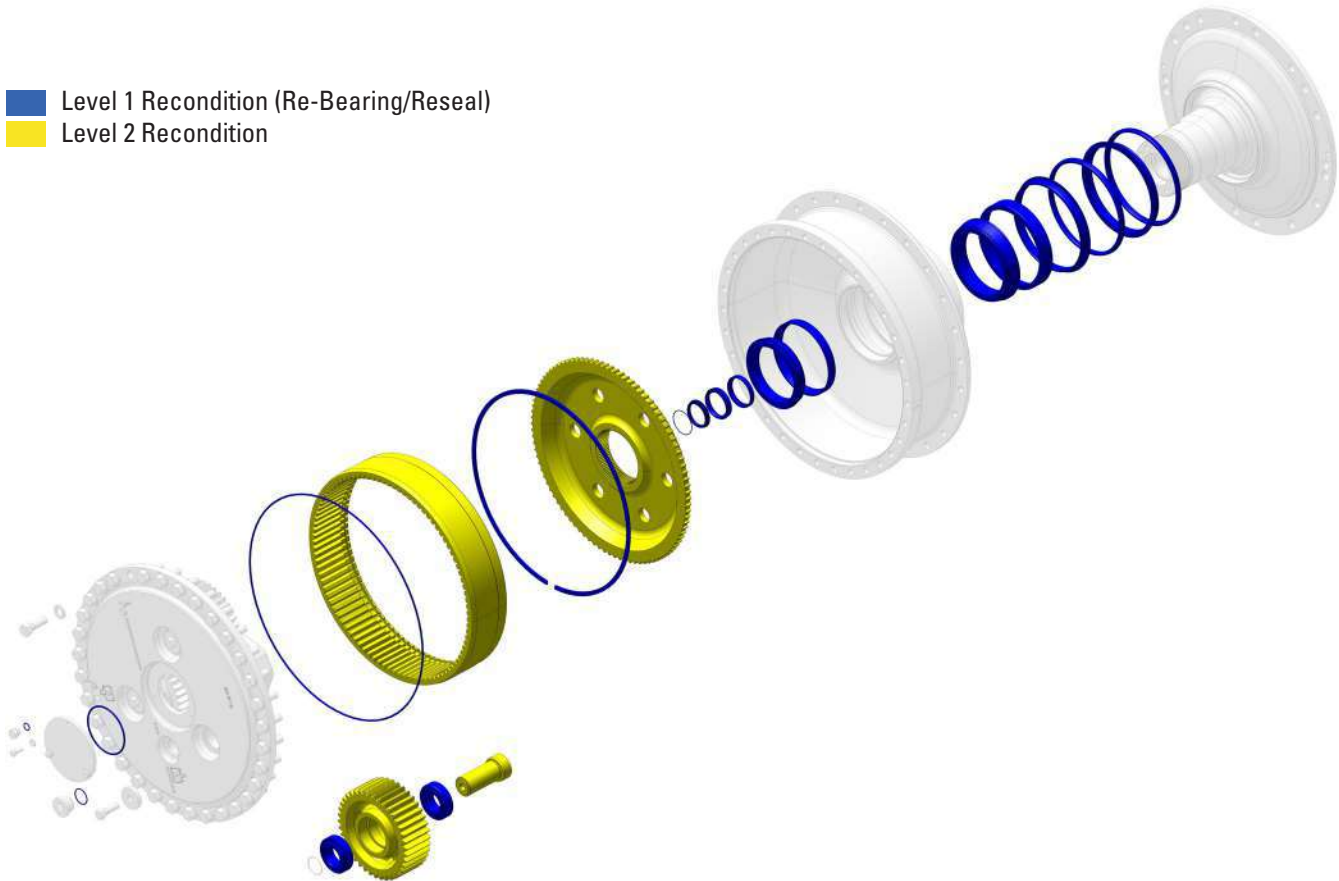
* Labor included in firm price.

D6R C9 Final Drive

Good Running Core



- Level 1 Recondition (Re-Bearing/Reseal)
- Level 2 Recondition



Quote	Firm Price*	
	\$2,668.48	\$10,393.99
	In-Frame	Out-of-Frame
Repairs	Level 1	Level 2
All bushings and anti-friction bearings	X	X
All seals and gaskets	X	X
Thrust washers	X	X
Duo-Cone™ seal	X	X
Miscellaneous hardware (as needed)	X	X
Magnetic plug (if needed)	X	X
All items highlighted in yellow will be reconditioned or replaced if they do not meet Cat reuse guidelines. This includes and machining that may be required to highlighted parts. Includes planet gears, planet shafts, ring gear and reaction hub.		X

*Firm price for defined scope of work valid until date specified.

INCLUDES NEW PARTS INSTALLED

- All bushings and anti-friction bearings
- All seals and gaskets
- Thrust washers
- Duo-Cone™ seal
- Miscellaneous hardware (as needed)
- Magnetic plug (if needed)

INSPECT

- Planet gears
- Ring gear
- Planet shafts
- Reaction hub

RECOMMENDED LEVEL 2 ADD-ONS	Estimated Price
Planet shafts (Qty 3) \$194.91 Each	\$ 584.73
Planet gears (Qty 3) \$1324.94 Each	\$ 3,974.82
Reaction hub (Qty 1)	\$ 1,666.87
Ring gear (Qty 1)	\$ 1,499.09

* Labor included in firm price.

TOTAL SOLUTIONS: CAT COMPETITIVE ADVANTAGE

CATERPILLAR WARRANTY & INSURANCE

GENUINE CAT® NEW AND REMAN PARTS ARE BACKED BY OUR 12-MONTH WARRANTY, SO YOU CAN FEEL CONFIDENT SELECTING A REPAIR OPTION THROUGH YOUR CAT DEALER.

CAT PARTS

New Cat parts and components are built for more than one life, so you can get the most value at the lowest possible cost. Cat REMAN parts carry a same-as-new Caterpillar warranty for less than the price of new. Classic parts are available for lower cost, lower utilization applications.

INSPECTIONS

TA1 and TA2 inspections help you identify and repair problems before they become a major failure. Our commitment is to help identify before-failure repairs, to lower your overall owning and operating cost of your equipment.

CAT FINANCING

No matter where your job takes you, Cat Commercial Account is a quick and easy way to manage costs. For a limited time, special financing terms are available to qualifying customers.

EMSOLUTIONS

Cat EMSolutions™ puts our knowledge and expertise to work with the latest equipment technologies and services to help you reduce operating costs and get more value from your equipment.

Cat PartStore™ and PARTS.CAT.COM

Go to the store without leaving your desk. Whether you're managing one machine or an entire fleet, you need quick access to the right parts. We offer both options and with over 1 million parts available online, you're sure to find what you need, making it easier to buy your Cat parts online from us.

S•O•SSM

Cat® S•O•SSM Services provide information to help you monitor your maintenance program to reduce owning and operating costs. This quick and easy program can help you maximize equipment productivity and the value of your investment.

BUILT FOR IT.™

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WARREN

CAT