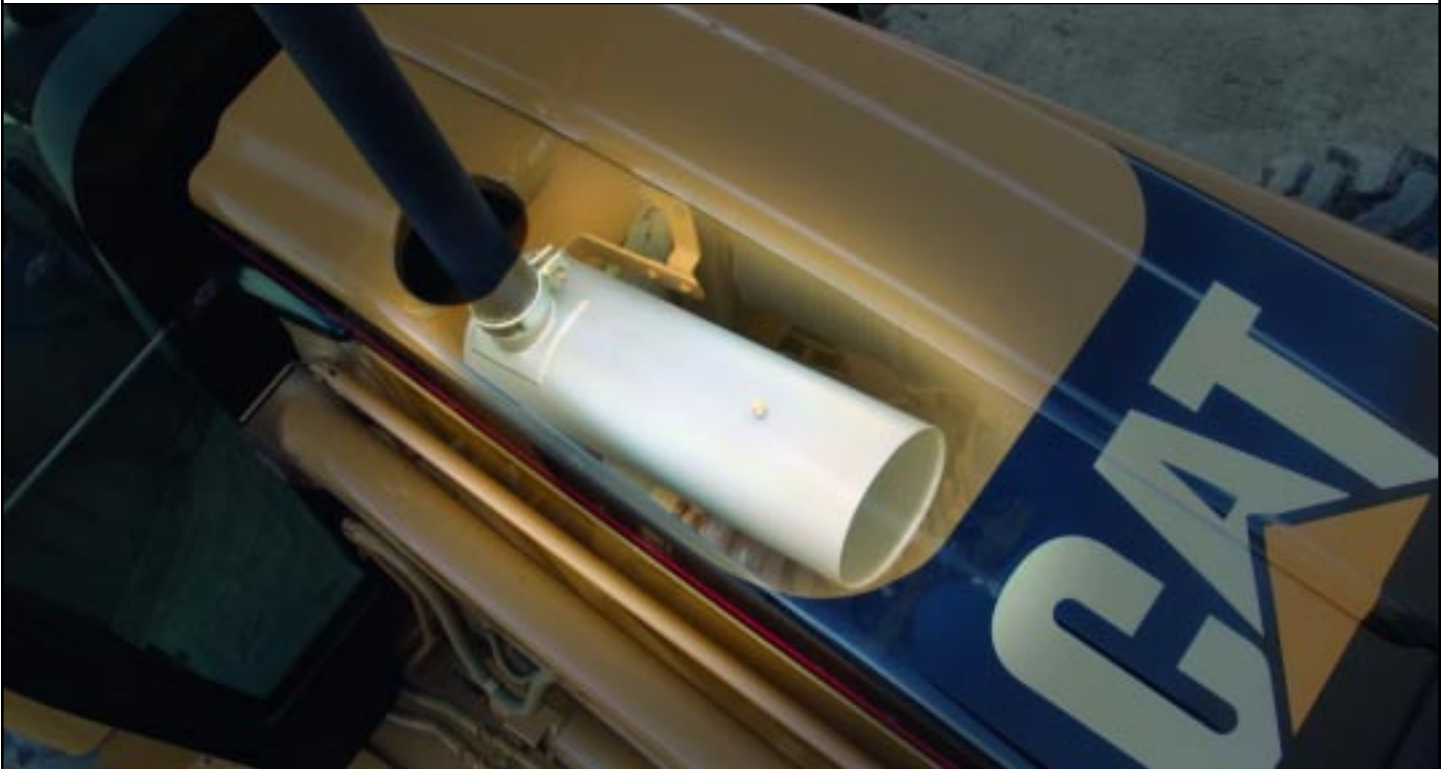


Cat[®] Catalyzed Converter/Mufflers



Fewer Emissions, Same Reliable Performance

The Caterpillar[®] Catalyzed Converter/Muffler helps you meet stricter emissions standards by reducing particulate matter, hydrocarbons and carbon monoxide. It replaces the muffler without requiring any additional hardware.

Reduces Emissions—the catalyzed converter/muffler typically removes 20% of diesel particulate matter from exhaust gas and up to 90% of hydrocarbons and carbon monoxide

Replaces Muffler—the catalyzed converter/muffler is a direct replacement for the muffler

Reliable Engine Performance—same engine life and performance with no adverse effects on fuel consumption if installation guidelines are followed

No Special Fuel—does not require ultra-low sulfur diesel fuel

No Maintenance—no scheduled maintenance is required unless structural damage occurs

Warranty—Caterpillar standard parts warranty applies to the catalyzed converter/muffler

Caterpillar. The difference counts.™

Cat Dealers define world-class product support. We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investments.

CATERPILLAR[®]

Easy to Install, Easier to Maintain



The Caterpillar Catalyzed/Converter Muffler has a rugged flow-through design that reduces emissions without compromising engine performance when you adhere to these few simple guidelines.

No Special Fuels

The catalyzed converter/muffler works with standard diesel fuel and does not require ultra-low sulfur fuel. However, the diesel oxidation catalyst inside the assembly provides significant emissions reduction when low sulfur diesel fuel of less than 500 ppm is used. You can achieve optimum reduction by using diesel fuel with less than 15 ppm of sulfur.

Performance

With the proper installation, there is no effect on engine life. Fuel economy is not affected as long as you do not exceed engine backpressure specifications. Engine oil consumption must not exceed Caterpillar guidelines for best performance. Caterpillar testing on certain models suggests that operator and exterior machine sound levels with a newly installed catalyzed converter/muffler are similar to sound levels with the original factory installed muffler. Nevertheless, when installing a Caterpillar catalyzed converter/muffler, the owner should verify compliance with all applicable sound laws and regulations.

Installation Requirements

The catalyzed converter/muffler enables you to retrofit machines equipped with Cat diesel engines and needs no additional hardware to install. Proper installation ensures the expected life and performance of the catalyzed converter/muffler. Do not use any clamps in the area of the substrate. Distortion at any location of the catalyzed converter/muffler cannot exceed .40 inch. Vertical installations must have an external drain. The catalyzed converter/muffler's inlet is marked and must face the turbocharger. Once installed, no scheduled maintenance is required unless structural damage occurs.

No Maintenance

The catalyzed converter/muffler does not require any periodic maintenance. Structural damage will negatively affect performance, so the catalyzed converter/muffler should be replaced if structural damage occurs.

Warranty

Caterpillar will warrant the catalyzed converter/muffler according to the standard parts warranty for material and workmanship. All existing warranties for the engine are not affected if proper catalyzed converter/muffler installation procedures are followed.

Wide Coverage

There is a wide selection available for retrofits on nearly all Cat machine models. The Cat catalyzed converter/muffler selection criterion is based on the existing muffler configuration. Both the model and serial number are important for correct catalyzed converter/muffler selection from the application charts.

Give us a call or stop by our dealership to check the retrofit application charts.



For more information, see us today or visit our web site at www.cat.com

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