

Cat[®] Crankcase Ventilation (CV) Filter



For Cat[®] C13 and C15 On-Highway Diesel Engines

It takes a true system approach to engine design to meet the need for high performance and protect air quality at the same time. Every part of the engine has an important role to play, especially the filters.

The Cat CV Filter (part number 296-8325) is an important part of the emissions reduction strategy employed on Cat C13 and C15 on-highway engines to meet 2007 EPA emissions standards.



CATERPILLAR[®]

Cat® Crankcase Ventilation (CV) Filter

Smart Design

The Cat CV Filter incorporates the housing end cap, o-ring seals and ultra-high efficiency media into one convenient, compact unit for ease of maintenance.

The ultra-high efficiency media element removes vaporized oil droplets and particulate matter from the crankcase blow-by stream. Oil returns to a liquid state as it passes through the media. The oil is then captured in the filter housing and recycled back to the engine's oil sump. At the same time, particulate matter and contaminants are trapped in the media. Cleaned blow-by is routed to the atmosphere through the CV system's outlet tube.

Easy to Service

Replace the Cat CV Filter at the oil change interval recommended in the Operation and Maintenance Manual. Customers using extended oil drain intervals may need to change the filter at intervals differing from the extended oil drain interval.

No special tools are required. To remove the old filter, unscrew the used element from its housing and discard following local filter disposal regulations. To install a new filter, lubricate the o-rings with clean engine oil, thread into the housing and tighten to 25 N-m. Do not over tighten.

The Cat CV Filter and related service parts will be available through authorized Cat Dealers, including TEPS Dealers.

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

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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 investment.

