

Cat[®] Transmission Filters

Filters designed specially for transmission and powertrain oil applications.



Designed for Longer Life and Improved Performance in Transmission Applications

A line of Cat Transmission Filters has been introduced to better meet the specific needs of transmission applications. The new Cat Transmission Filters feature a synthetic media designed to deliver a high level of filtration performance and to reduce pressure drop across the media. This gives the new transmission filters a significantly higher dirt holding capacity and better cold weather performance.

System and Performance Benefits

- Greater dirt holding capacity for longer life
- A filtration efficiency matched to the needs of transmission applications
- Reduced pressure drop across the media
 - Better cold weather performance
 - Fewer instances of filter bypass
- Improved protection for sensitive electronic control valves



Cat® Transmission Filters

New Transmission Filters Mean Better Performance

Caterpillar recommends Cat Advanced High Efficiency Transmission Filters for transmission applications because they are designed to meet the specific needs of the powertrain.

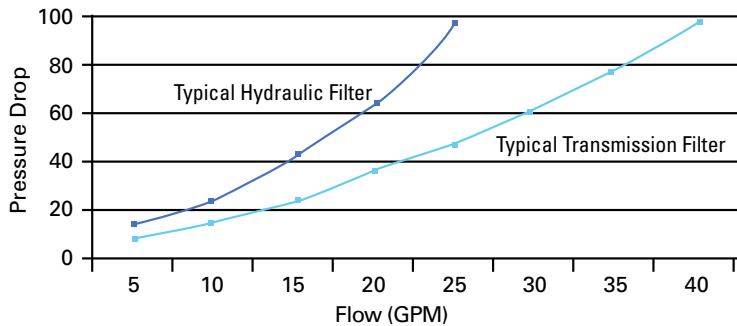


Switching to these new filters greatly increases filter life and provides better transmission component protection. Cat Transmission Filters perform better in cold weather and during cold starts instances of filter bypass are greatly reduced, especially when using higher viscosity oils.

Improved Transmission Performance

The test results below demonstrate that Cat Advanced High Efficiency Transmission Filters with synthetic media reduce pressure drop issues in comparison to hydraulic filters with synthetic media. This means reduced bypass and less wear of transmission components.

Pressure Drop
(30W Oil at 62°F)



Transmission Filter Recommendations

Caterpillar recommends using the transmission filters below for transmission applications in place of the previously recommend hydraulic filters.

Transmission Filters		
Filter Size	Recommended	Replaces
5 x 11	328-3655	338-3540
Spin on	341-6643	1G-8878 102-2828
4 x 9	343-4464	1R-0773 132-8875
5 x 9	343-4465	1R-0778 132-8876
7 x 9	417-8416	1R-0792 167-2009

Synthetic Media

New filters designated as 'Transmission and Hydraulic oil filter' have been optimized with specifically designed synthetic media to meet the performance needs of BOTH hydraulic and powertrain oil systems.

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