

» CAT® HIGH EFFICIENCY FUEL FILTERS

BETTER PROTECTION MEANS 45% LONGER FUEL INJECTOR LIFE

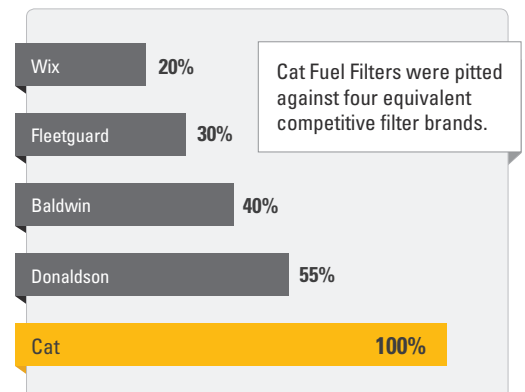
TEST RESULTS SHOW COST-PER-HOUR REDUCTIONS OF 80% OR MORE COMPARED TO THE COMPETITION



Cat® High Efficiency Filters outperformed four other filter brands in recent testing. We pitted the Cat 1R-0749 Advanced High Efficiency Fuel Filter against four equivalent competitors to compare fuel injector life. Highly contaminated fuel was circulated through a C9 engine fuel system test rig at rated and high idle to simulate an extremely harsh operating environment.

Only the Cat Filter reached the end of the test before fuel injector failure. Injectors with other filters experienced a leakage rate three times that of new, significant erosion and leak paths, and high levels of contamination. What does that mean for you? Using Cat Fuel Filters over the entire lifecycle of your truck engine can increase fuel injector life by 45 percent, help you maintain optimum fuel economy and decrease your cost per hour by 80 percent or more.

INJECTOR LIFE*



*Two filters for each brand were tested and the results were averaged together to show the performance.



CAT FILTERS OUTPERFORM THE COMPETITION

NOT ALL FILTERS ARE CREATED EQUAL

It doesn't matter whether your engine is new or old—clean fuel has a big effect on component life, truck performance and your overall costs. All fuel filters remove SOME abrasive particles, but testing shows only Cat High Efficiency Fuel Filters capture and retain the particles MOST damaging to your truck's fuel system.

THE DIFFERENCE IS CLEAR



Cat Filter

Competitor 4 Filter

- » **With Cat High Efficiency Fuel Filters**, fuel injectors experienced the least amount of wear. Less wear means longer life, which translates to better bottom-line savings.
- » **With Other Filters**, significant leak paths formed as a result of erosion and contamination. That reduces engine performance, shortens component life and raises your costs.

*Photos represent typical wear of injector valve seat at test termination point.

IT PAYS TO CHOOSE CAT FILTERS

INITIAL FILTER COST VS.
INJECTOR COST (PER HOUR INCREASE):



When you choose another filter instead of a Cat High Efficiency Fuel Filter, you may save on the purchase price, but testing shows **you may pay much more down the road—80 to 400 percent more!**—due to early-hour fuel injector failure. Choosing Cat Filters is better for your bottom line.

YOUR DEALER IS STANDING BY

The Cat dealer network stocks a full line of Cat Filters—fuel, air, oil, hydraulic and transmission—for your truck, supported by the Caterpillar worldwide inventory and distribution system. With more than 1,400 authorized Cat dealers in North America, you're sure to find just what you need close by, minimizing your downtime and maintaining productivity. Contact your local authorized Cat dealer today.