Fleetguard’s LF3000 outperforms the competition!

Competitors have tried to imitate the performance of the LF3000. While these filters may look similar to the LF3000 on the outside, when cut open, they reveal that there is NO comparison! The competitive filters have very tight media but short life. None of these filters can provide the same real world capacity for sludge and soot. All the competitive filters are designed such that they may plug after only a few hours of on-engine operation. The ultra-fine cellulose media used often plugs up after only 5% of the life required by Cummins specifications.

The LF3000 sets the standard for today’s diesel engine filtration!

For more information, call your Customer Assistance Representative at 1-800-22FILTER (1-800-223-4583) or visit our website at www.fleetguard.com
As the industry leader in filtration and exhaust, Fleetguard® developed the LF3000 in 1986, using combination full flow and bypass filtration to improve performance. Since its introduction, the LF3000 has led the industry in providing:

- Better engine protection during cold starts
- Up to 4x the life of the competition
- 3x as much contaminant removal as a full synthetic filter
- More than double the media strength in full flow with StrataPore™
- Stacked disks which remove sludge, allowing the full flow section to perform its function longer

Why is combination filtration so effective?

Real world testing proves StrataPore™ media and stacked disks work together to remove real world contaminant like wear metals, sludge and soot. SAE790089 shows that wear on some engine components is reduced by 50% when full flow and bypass are used together. The LF3000 offers a competitive advantage:

- Cellulose paper in full flow section of conventional lube filters does not provide StrataPore™’s unique characteristics of multi-layered protection.
- StrataPore™ is less restrictive than cellulose. In cold conditions oil is so thick it bypasses the cellulose media element rather than flowing through it. When this occurs metallic particles can circulate freely causing more engine damage!
- Stacked disk section removes sludge and the smallest particles that increase wear.
- LF3000 combo filtration provides the best real world protection available.

Bypass Filtration...

in the LF3000 has been shown (per SAE papers 710813 and 790089) to reduce engine wear in the following key components:

- Upper connecting rod bearing shell : 30% less wear
- Lower connecting rod bearing shell : 63% less wear
- Upper main bearing shell : 49% less wear
- Lower main bearing shell : 64% less wear

Reduces Costly Engine Wear

The LF3000 removes three times as much contaminant as a full synthetic filter. Unlike the competition, the LF3000 does not let contaminant bypass the filter media and remain in the system.