Your filters can last 1,000 hours or more between service intervals and still provide the best protection possible for your equipment. Here’s how.

For additional service information, please reference Cummins service bulletin #4388840.
1,000-HOUR SOLUTIONS: The Fleetguard family of products

Our filters and coolant provide the best engine protection, lowest total cost of ownership and the longest service intervals —1,000 hours or more — of any filtration package.

**AIR**

Fleetguard NanoForce air filters combine an innovative filter pleat design with a nanofibre media to give you:

- Up to 5x longer service intervals
- 30% lower annual expenditure
- 99.99% filtration efficiency

**Longer Air Filter Life with Fleetguard**

![Chart showing typical results achieved in real-world testing of conventional and competitor nanofibre media filters vs. NanoForce air filters in haul trucks. Service life assumes 6–10” H2O (1.5–2.5 kPa) clean filter restriction and a maximum of 25” (6.2 kPa) filter restriction.](chart)

**LUBE**

For engines equipped with the Eliminator oil system, the Fleetguard SpiraTec™ drop-in rotor (CS41018/CS41019) replaces the 84-piece cone stack with a disposable single assembly, reducing service time by nearly 2 hours per change and total cost of ownership by up to 44%.

**Fleetguard Centrifuge Rotor Application Info**

<table>
<thead>
<tr>
<th>Fleetguard Rotor Part Number</th>
<th>Cummins Engine Applications</th>
<th>Eliminator™ Compatible</th>
<th>Rotor/Element Cross References</th>
<th>Remote Mount Housings</th>
</tr>
</thead>
<tbody>
<tr>
<td>CS41018</td>
<td>Cummins QSM11, QSK38, QSK45, QSK50, QSK60, QSK16D engines 2-4 unit</td>
<td>Yes</td>
<td>Cummins 4331734, Alfa Laval 1800/17767</td>
<td>Fleetguard CH440155, CH44020, Mann + Hummel Spinner II-200, FM200, GL200</td>
</tr>
<tr>
<td>CS41019</td>
<td>Cummins QSK78 Only</td>
<td>Yes</td>
<td>Cummins 3649569, Alfa Laval 0566933-04</td>
<td>Not Applicable</td>
</tr>
</tbody>
</table>

**Saves Time and Money**

- All-in-one component
- Low cost
- Disposable, environmentally friendly
- Safer design with no sharp edges
- Removes soot and contaminants to help maintain oil quality

**Remote Mount Centrifuge Bypass**

For engines not equipped with the Eliminator oil system, Fleetguard offers the Centriguard remote mount centrifuge bypass option, which cuts oil soot levels and oil consumption up to 50% while increasing the service life of full-flow lube filters. It also better protects bearings, cylinder liners and valve train from wear particles, which increases time to overhaul, improves fuel economy and protects against mechanical failures.
PG Platinum

For extended service, Fleetguard recommends PG Platinum, a “life of the engine” coolant that does not have to be flushed and replaced like conventional coolants. Just top it off as needed. Plus, Fleetguard offers a range of extended-service filters which provide superior protection for up to 4,000 hours.

**Longer Coolant and Filter Life with Fleetguard**

**OAT Coolant**

Protects critical cooling system components from radiator corrosion, metal pitting and cavitation caused by high-pressure vapour bubbles, hot spots caused by scale formation, and gasket or hose failures caused by material incompatibilities.

**OAT Coolant Filters**

Our solutions for high-horsepower applications are capable of 4,000-hour service intervals. Note: Filters with additives should not be used with PG Platinum OAT coolant.
Built by the Best Name

Fleetguard products are designed by engineers at Cummins Filtration, the only filter company that’s part of an engine company. We know what it takes to maximize your investment in your equipment. And the quality of our products is matched only by the quality of our sales, service and support. Our worldwide distribution network can find the right solution to meet your needs, quickly and efficiently.

Backed by the Best Warranty

Unlike our competitors who offer pro-rated coverage, our full warranty protection extends from the point of purchase throughout the recommended service life of the product. Nothing Guards Like Fleetguard!