Extended Performance.

ES Compleat OAT Extended Life Antifreeze/Coolant utilizes unique organic acid technology. It provides superior diesel engine protection against freezing, boil-over, cavitation, liner pitting, erosion, corrosion, gasket degradation, and scaling, without the need for SCA's or extenders.

One Stop Shop.

Our comprehensive line of cooling system products includes everything you need to ensure an easy, trouble-free cooling maintenance program:

- Fully Formulated Heavy Duty Antifreeze/Coolants
- Extenders and Supplemental Coolant Additives (SCAs)
- Cooling System Cleaners
- Coolant Filters - Standard and Chemically Charged
- Field and Laboratory Testing

Fleetguard antifreeze/coolants and extenders are available at over 33,000 locations worldwide. For the location nearest you, go to cumminsfiltration.com. In North America, customers who want more information can call 1-800-22FILTER (1-800-223-4583).

ES Compleat OAT offers 3X better liner pitting protection than common heavy duty OAT coolants.
Guarding
Your Bottom Line.

A simple coolant leak inside the block can lead to significantly lower fuel economy, emissions system issues and even catastrophic engine failure. This means a loss of income from downtime and the cost of repairs. Fleetguard antifreeze/coolants and our complete line of testing products help you avoid costly cooling system issues.

In addition to providing superior freeze and boil-over protection, Fleetguard products protect your engine from the most damaging cooling system problems, including:

- Corrosion
- Solder Bloom
- Acidification
- Liner Pitting & Cavitation
- Scale & Deposits
- Water Pump Leaks

**FIELD & LABORATORY TESTED**

40% of engine repair costs are related to problems that originate in the cooling system.

<table>
<thead>
<tr>
<th>Classification</th>
<th>Conventional</th>
<th>Hybrid</th>
<th>NOAT</th>
<th>OAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Technology</td>
<td>Good</td>
<td>Better</td>
<td>Better</td>
<td>Best</td>
</tr>
<tr>
<td><strong>Life (miles)</strong></td>
<td>300,000 - 400,000</td>
<td>1,000,000</td>
<td>1,000,000</td>
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</tr>
<tr>
<td><strong>Life (hours)</strong></td>
<td>6,000 - 8,000</td>
<td>20,000</td>
<td>20,000</td>
<td>20,000</td>
</tr>
<tr>
<td>Maintenance Requirements</td>
<td>High</td>
<td>Medium</td>
<td>Medium</td>
<td>Low</td>
</tr>
</tbody>
</table>

**Cummins Recommended Products:**

- **Product:** Fleetcool Complete<br>**Color:** Green<br>- **Product:** ES Complete<br>**Color:** Blue
- **Product:** ES Complete NOAT<br>**Color:** Red

**Performance Standards:**

All Fleetguard coolants exceed ASTM D-3306, ASTM D-6210, and are recommended by Cummins

*Product availability varies by region. Please visit www.cumminsfiltration.com or contact your local customer assistance for more information.

**To maintain the protection provided by Fleetguard coolants, the proper level of inhibitor must be present. This can usually be achieved by topping off the cooling system with premixed Fleetguard coolant. The user is responsible for ensuring proper additive levels and coolant pH through the use of test strips and the addition of additives or new coolant if necessary. The recommended test intervals are as follows: OAT/NOAT coolants - 300,000 miles, 6,000 hours, or 1 year; Hybrid coolants - 150,000 miles, 4,000 hours, or 1 year; Conventional coolants - Every oil drain interval or 1 year. The shortest of recommended hours, miles, or 1 year should be used as the test interval. The test interval is a precautionary recommendation intended to prevent maintenance and engine problems from causing progressive, severe engine damage.