# Product Information

## Special Blend Engine Oil CI-4 Plus

Gasoline & Diesel Engine Oils For Heavy Duty Applications  
Fleet Farm, Fleet, Off-Road All Purpose Oil  
API CI-4, CI-4 Plus, CH-4, CF / SL Ratings

### DESCRIPTION

*Xtreme™* Special Blend Engine Oils are exceptionally versatile, premium quality, multi-grade crankcase lubricants giving outstanding performance in both diesel and gasoline engines in severe service and various operating conditions. Formulated using state-of-the-art additives and Group II base oils to meet current API and OEM requirements for volatility and oxidation resistance. Meets API level CI-4 or CI-4 Plus requirements for improved oxidation stability, soot control, roller follower wear limits and reduced aeration.  

*Xtreme™* Special Blend Engine Oils meets OEM specifications where API CI-4 and CI-4 Plus oil is recommended. Diesel CI-4 Plus oils have higher TBN and improved volatility for certain engine maker requirements. OEM approved additive system offers maximum engine protection under widely varying operating conditions.

### APPLICATION

- Over-the-road fleets, municipal service and school district bus fleets  
- Automobiles, light and medium duty trucks with diesel or gasoline engines  
- Stationary engines powering pumps, generators and drilling rigs  
- Construction and farm equipment such as tractors, dozers, front end loaders, excavators  
- Logging equipment such as skidders, feller bunchers, harvesters, loaders

### BENEFITS

- Full film lubrication at operating temperatures  
- Excellent low temperature flow properties for startup and cold weather use  
- Outstanding soot control for new egr engines  
- Exceptional engine cleanliness  
- Outstanding anti-wear, oxidation control and friction control
Product Information

PERFORMANCE LEVELS
- API Diesel: CI-4 Plus, CI-4, CH-4, CG-4, CF-4, CF
- API Gasoline: SL, SI, SJ, SH
- ACEA: E7
- US Military: MIL-PRF-2104G
- Mack: EO-N Premium Plus 03, EO-O
- Cummins: CES 20081
- Detroit Diesel: 93K218
- Renault: VI RLD-3
- Volvo: VDS 4
- Allison: C-4
- Caterpillar: ECF-1A, ECF-2, ECF-3
- European: MAN 3275, EMA DHD-1, MB 228.3

TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Method</th>
<th>10W-40 CI-4 Plus</th>
<th>20W-50 CI-4 Plus</th>
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<tr>
<td>API Gravity</td>
<td>D-4052</td>
<td>31.3</td>
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<td>Specific Gravity at 15.6°C</td>
<td>D-1298</td>
<td>0.8692</td>
<td>0.8811</td>
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<tr>
<td>Viscosity, cSt at 40°C</td>
<td>D-0445</td>
<td>94.3</td>
<td>178.9</td>
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<td>Viscosity, cSt at 100°C</td>
<td>D-0445</td>
<td>14.8</td>
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<td>Viscosity Index</td>
<td>D-2270</td>
<td>164</td>
<td>127</td>
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<td>Flash Point, COC °C (°F)</td>
<td>D-0092</td>
<td>232 (450)</td>
<td>238 (460)</td>
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<td>Pour Point, °C (°F)</td>
<td>D-0097</td>
<td>-32 (-26)</td>
<td>-43 (-45)</td>
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<td>Ash, % Sulphated</td>
<td>D-0874</td>
<td>1.22</td>
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<td>Total Base No.</td>
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The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

This engine oil’s service level is in accordance with the latest version of SAE J300 Engine Oil Viscosity Classification and SAE J183 Engine Oil Performance and Engine Service Classification.

Health And Safety Information  See separate Safety Data Sheets available on request.

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