PRODUCT BULLETIN

CAM2® Synavex™ LSPI 5W-20 Full Synthetic

ILSAC GF-5 / API-SN Plus

CAM2® Synavex™ LSPI 5W-20 Full Synthetic is a new Generation formulation for a new Generation of automobile. Blended with only premium full synthetic base stocks and advanced additive technology to provide the latest protection against Low Speed Pre-Ignition even in the most advanced turbo charged applications. CAM2® Synavex™ LSPI leaned on it’s over 30 years of protecting high horsepower race cars operating under extreme temperatures variations to produce an engine oil that can increase fuel economy by up to 3% while using it’s patented Detox® detergent system to keep internal components looking like new.

CAM2® Synavex™ LSPI exceeds the performance requirements of API’s Resource Conserving “SN Plus” and car manufacturers’ ILSAC GF-5 classification as well as all prior classifications providing the latest technology in fuel economy standards while also maintaining best in class wear control, cleanliness, protection against sludge, and oxidation control.

CAM2® Synavex™ LSPI was developed in part to provide better vehicle performance as well as low speed pre-ignition (LSPI) protection, particularly for small displacement turbo-charged engines. High quality synthetics like CAM2® Synavex™ LSPI 5W-20 Full Synthetic motor oil allow turbo-charged and Gasoline Direct Inject Engines (GDI) that experience LSPI to safely maintain their efficiency and fuel economy performance.

FEATURES

Low Speed Pre-Ignition (LSPI)
• Protection for small displacement turbo-charged GDI engines

Excellent Fuel Economy
• Drive an extra 580 miles per year on average
• “Resource Conserving” approved

Maximize Horsepower
• Protects engine components from wear leading to loss of power

Extreme Condition Performance
• Industry leading high temperature deposit control

Engine Cleanliness
• Up to 60% cleaner pistons than the industry standard
• Extremely low volatility providing extended drain protection

Maximum Protection
• Additive system imparts a layer of liquid Magnesium on critical engine components reducing sludge, varnish, rust, and corrosion

RECOMMENDATIONS

CAM2® Synavex™ LSPI 5W-20 Full Synthetic exceeds all the following performance requirements or OEM specifications:

- API SN Plus and all prior classifications
- ILSAC GF-5 and prior classifications
- ACEA A5/B5-16
- GMW17332
- MB 229.3 / 229.31
- MB 229.5 / 229.51

Weighted Piston Deposits (Sequence IIIG)

Engine protection is reinforced thanks to long-lasting performances. Information such as deposit formation on pistons at high temperatures (Sequence IIIG) and sludge control (Sequence VG) have been increased.
### TYPICAL PROPERTIES

<table>
<thead>
<tr>
<th></th>
<th>SYNAVEX™ LSPI 5W-20 IGF-5/SN PLUS</th>
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<tbody>
<tr>
<td>Product Code</td>
<td>854</td>
</tr>
<tr>
<td>SAE Grade</td>
<td>5W-20</td>
</tr>
<tr>
<td>Viscosity @ 40°C, cSt</td>
<td>49.6</td>
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<tr>
<td>Viscosity @ 100°C, cSt</td>
<td>8.25</td>
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<tr>
<td>Viscosity Index</td>
<td>162</td>
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<tr>
<td>Pour Point, °C</td>
<td>-42</td>
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<tr>
<td>HTHS @ 150°C</td>
<td>2.75</td>
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<tr>
<td>Flash Point, °C (COC)</td>
<td>230</td>
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<tr>
<td>NOACK Volatility</td>
<td>&lt;13%</td>
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The above characteristics are typical of current production. While production will conform to CAM2’s specification, slight variations may occur and do not affect performance.

**Special Handling, Notices, or Warnings**

Avoid contact with skin. Rinse with soap and water immediately after skin contact.

This product is unlikely to present and significant health hazards.

Dispose of used oil properly.