

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.

RECOMMENDATIONS

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

API SN Plus and all prior classifications	Chrysler MS-6395
ILSAC GF-5 and prior classifications	Fiat H2, M2, N2
ACEA A5/B5-16	Ford WSS-M2C930-A
GMW17332	Ford WSS-M2C945-A
MB 229.3 / 229.31	Ford WSS-M2C945-B1
MB 229.5 / 229.51	

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

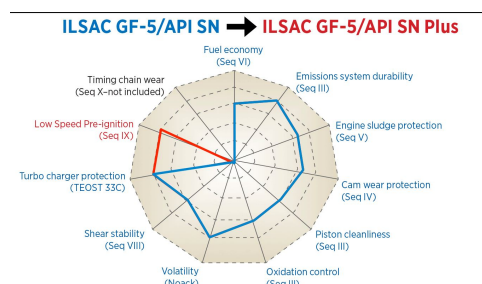
- Protects engine components from wear leading to loss of power

Extreme Condition Performance

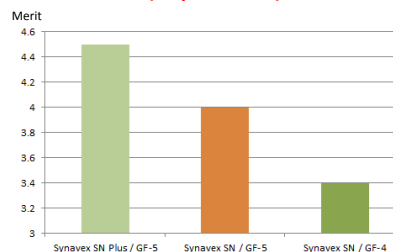
- Industry leading high temperature deposit control
- ### Engine Cleanliness
- Up to 60% cleaner pistons than the industry standard
 - Extremely low volatility providing extended drain protection

Maximum Protection

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



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

SYNAVEX™ LSPI 5W-20 IGF-5/SN PLUS

Product Code	854
SAE Grade	5W-20
Viscosity @ 40°C, cSt	49.6
Viscosity @ 100°C, cSt	8.25
Viscosity Index	162
Pour Point, °C	-42
HTHS @ 150°C	2.75
Flash Point, °C (COC)	230
NOACK Volatility	<13%

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.