

PRODUCT BULLETIN

CAM2® Synavex™ 0W-16 Full Synthetic

ILSAC GF-5 / API-SN, SN Plus

CAM2® Synavex™ 0W-16 Full Synthetic is a fully synthetic, smooth-running motor oil with ThinFilm technology to satisfy the requirements of the new SAE category 0W-16 for use in modern 4, 6 & 8+ cylinder multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged, low emission petrol engines, including petrol/electric Hybrid. Blended with an advanced additive technology to provide the latest protection against **Low Speed Pre-Ignition (LSPI)** even in the most advanced turbo charged applications. **CAM2® Synavex™ 0W-16 Full Synthetic** was designed to provide maximum fuel mileage benefits and improved cold cranking over 0W-20 and 5W-20 engine oils.

CAM2® Synavex™ 0W-16 Full Synthetic is recommended by most Asian auto makers and is optimized for hybrid and ECO cars where 0W-16 or 0W-20 is specified. Current models include Lexus ES3000h, Mitsubishi, Toyota Camry 4-cylinder gasoline engines, Camry Hybrid, Prius C, Honda Fit, Accord, Odyssey, and CR-Z. Meets the new API SN Plus performance category and exceeds the performance requirements of API SN 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.

CAM2® Synavex™ 0W-16 Full Synthetic uses cutting edge ThinFilm Technology that forms a constant thin layer of oil—a slick film of hydrocarbon molecules—that protects an engine's rotating parts from heat and friction. By combining high viscosity index Gr III base oils with trinuclear molybdenum, Synavex 0W-16 provides optimum protection against oxidation and wear at all operating temperatures. The sophisticated additive package contains components that activate at different temperatures giving your car the protection it needs exactly when it needs it.

FEATURES

Low Speed Pre-Ignition (LSPI)

- Protection for multi-cam, multi-valve (including VVT), naturally aspirated, supercharged & turbocharged, low emission petrol engines, including petrol/electric Hybrid

Excellent Fuel Economy

- Drive an extra 700 miles per year on average
- Up to 6% better fuel economy than 0W-20

Maximize Horsepower

- Protects engine components from wear leading to loss of power
- Flows easily to all parts of engine maximizing compression

Extreme Condition Performance

- Industry leading high temperature deposit control
- Excellent cold start performance ensures optimum lubrication reliability in the cold running phase without sacrificing NOACK volatility

Engine Cleanliness

- Up to 60% cleaner pistons than the industry standard with no oil related deposits in combustion chamber
- Extremely low volatility providing extended drain protection

APPLICATIONS

CAM2® Synavex™ 0W-16 Full Synthetic is formulated for use in Lexus, Mitsubishi, Honda, Nissan, Toyota, and any other gasoline engine requiring use of an 0W-16 or 0W-20 engine oil. Suitable for use in passenger cars, 4WDs & light commercial vehicles and can be used with petrol/gasoline including E10.

CAM2® Synavex™ 0W-16 Full Synthetic uses the latest advances in Mid SAPS (Sulphated Ash, Phosphorus and Sulphur) additive technology and features low volatility synthetic base oil that minimizes oil loss.

CAM2® Synavex™ 0W-16 Full Synthetic is **NOT** for use in vehicles not specifically designed to run on low VISCOSITY engine oils. It cannot be used in diesel engined vehicles or in motorcycles.

CAM2 INTERNATIONAL, LLC

685 HAINING ROAD - VICKSBURG, MS 39183 USA – TEL: 800-338-2262

www.cam2.com

TYPICAL PROPERTIES

Product Code	476
SAE Grade	0W-16
Viscosity @ 40°C, cSt	31.2
Viscosity @ 100°C, cSt	7.10
Viscosity Index	200
Pour Point, °C	-51
HTHS @ 150°C	2.4
Flash Point, °C (COC)	205
NOACK Volatitlity	<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.