



**SAE 0W-16**  
**API SP ILSAC GF-6A**  
**FULLY SYNTHETIC**

## PRODUCT DATA SHEET

MOTOR STAR Full Synthetic motor oil protecting against the formulation of sludge and harmful deposits, and providing improved fuel economy. It is a high quality full synthetic motor oil specially formulated to deliver strong engine performance. MOTOR STAR Full Synthetic motor oil is designed to protect today's sophisticated engines such as modern turbocharged engines.

MOTOR STAR SAE 0W-16 viscosity grade oils are commonly recommended for use in many new vehicles with modern engine technology for maximum fuel economy and performance. SAE 0W-16 may not be suitable for use in older engines.

Consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.

### Advantages

- Delivers optimal power efficiency and performance for hybrid engines.
- Low viscosity engine oil that provides improved fuel economy and unsurpassed wear protection.
- Provides faster low temperature flow for easier cold starts.
- Excellent volatility control to reduce oil consumption.

### Exceeds the requirements of the following industry specifications:

API SP

API SP-Resource Conserving and all previous Categories

ILSAC GF-6A



### Typical Product Properties

Characteristic	Method	Performance
Viscosity Grade		0W-16
Service Category		SP
ILSAC		GF-6A
ACEA		N/A
Density kg/m <sup>3</sup>	ASTM D4052	834
Flash Point °C	ASTM D93	204
Pour Point °C	ASTM D97	-51
Kinematic Viscosity @ 40°C cSt	ASTM D445	35.6
Kinematic Viscosity @ 100°C cSt	ASTM D445	7.1
Viscosity Index	ASTM D2270	166
CCS Viscosity @-35°C cP	ASTM D5293	4 000
MRV Viscosity @-40°C cP	ASTM D4684	9 100

### Health and Safety

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.