



**SAE 5W-30**  
**API SP ILSAC GF-6A**  
**SYNTHETIC BLEND**

## PRODUCT DATA SHEET

MOTOR STAR is an advanced synthetic blend formula utilizes the advantages of blended synthetic technology to better prevent dirt and contaminants from turning into performance robbing deposits. Because we know, a cleaner engine is better protected and responsive. It meets or exceeds the engine protection required by ILSAC GF-6A specifications. It is specially formulated to provide extra protection for severe driving conditions. Formulated for modern engines.

MOTOR STAR SAE 5W-30 is recommended for use in all vehicles requiring the use of SAE 5W-30 viscosity grade engine oils under all driving conditions.

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

### Advantages

- Better for severe driving conditions than a conventional oil.
- Helps prevent sludge and other damaging deposits.
- Provides proven wear protection.
- Synthetic base for added oxidation stability, improved volatility and low-temperature properties.

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

API SP-Resource Conserving and all previous Categories

API SP

ILSAC GF-6A and all previous ILSAC Specifications



### Typical Product Properties

Characteristic	Method	Performance
Viscosity Grade		5W-30
Service Category		SP
ILSAC		GF-6A
ACEA		N/A
Density kg/m <sup>3</sup>	ASTM D4052	860
Flash Point °C	ASTM D93	216
Pour Point °C	ASTM D97	-42
Kinematic Viscosity @40°C cSt	ASTM D445	64.6
Kinematic Viscosity @100°C cSt	ASTM D445	10.65
Viscosity Index	ASTM D2270	158
CCS Viscosity @-30°C cP	ASTM D5293	5 800
MRV Viscosity @-35°C cP	ASTM D4684	23 000

### 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.