



SAE 5W-30
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.

The unique properties of MOTOR STAR Full Synthetic motor oil are especially apparent in the following applications:

Technologically advanced engines

New and older vehicles, especially high performance vehicles such as sport cars, SUVs, trucks and mini vans

Compatible with biofuels ranging from E10 to E85 and suitable for hybrid vehicles

Advantages

- Provides improved fuel economy
- Reduces friction to maximize horsepower
- Excellent protection against the formation of sludge and harmful deposits.
- Superior lubrication flow and pumpability at high and low temperatures.
- High resistance to oxidation, keeping the oil fresher for longer.

Specifications, Approvals & Recommendations

Chrysler MS-6395

GM dexos1™ Gen 3 (licence D335BHDA014)

Ford WSS-M2C962-A1

Exceeds the requirements of the following industry specifications:

API SP-Resource Conserving, API SN PLUS and all previous Categories

ILSAC GF-6A



Typical Product Properties

Characteristic	Method	Performance
Viscosity Grade		5W-30
API Service		SP
ILSAC		GF-6A
GM		dexos 1™ Gen 3
ACEA		N/A
Density kg/m ³	ASTM D4052	837
Flash Point °C	ASTM D93	234
Pour Point °C	ASTM D97	-50
Kinematic Viscosity @40°C cSt	ASTM D445	66.65
Kinematic Viscosity @100°C cSt	ASTM D445	11.60
Viscosity Index	ASTM D2270	170
CCS Viscosity @-30°C cP	ASTM D5293	3 800
MRV Viscosity @-35°C cP	ASTM D4684	12 550

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.