



**SAE 0W-20**  
**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 Full Synthetic SAE 0W-20 motor oil is recommended for use in all vehicles requiring the use of SAE 0W-20 viscosity grade engine oils under all driving conditions. SAE 0W-20 viscosity grade oils are commonly recommended for newer vehicles with modern engine technology to provide improved fuel economy and performance.

### 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 and all previous ILSAC Standards



### Typical Product Properties

Characteristic	Method	Performance
Viscosity grade		0W-20
API Service		SP
ILSAC		GF-6A
GM		dexos 1™ Gen 3
ACEA		N/A
Density kg/m <sup>3</sup>	ASTM D4052	834
Flash Point °C	ASTM D93	239
Pour Point °C	ASTM D97	-52
Kinematic Viscosity @ 40°C cSt	ASTM D445	44.61
Kinematic Viscosity @ 100°C cSt	ASTM D445	8.33
Viscosity Index	ASTM D2270	165
CCS Viscosity @-35°C cP	ASTM D5293	5 040
MRV viscosity @-40°C cP	ASTM D4684	12 350

### 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.