



**SAE 5W-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 5W-20 Motor Oil is recommended for use in all vehicles requiring the use of SAE 5W-20 viscosity grade engine oils under all driving conditions. It can be mixed with other synthetic or mineral oils. Always consult your owner's manual for the correct viscosity grade and performance recommendation required for your vehicle.

### 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-20
API Service		SP
ILSAC		GF-6A
GM		dexos 1™ Gen 3
ACEA		N/A
Density kg/m <sup>3</sup>	ASTM D4052	835
Flash Point °C	ASTM D93	235
Pour Point °C		-48
Kinematic Viscosity @40°C cSt	ASTM D445	46.76
Kinematic Viscosity @100°C cSt	ASTM D445	8.41
Viscosity Index	ASTM D2270	157
CCS Viscosity @-30°C cP	ASTM D5293	3 670
MRV Viscosity @-35°C cP	ASTM D4684	8 370

### 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.