

# Product Data Sheet

## Mobil 1 Motorsport Fully Synthetic SAE 15W-50 Engine Oil

### Product Description and Application

Mobil 1 Motorsport is a 100% synthetic lubricant developed for the highest performing engines. Its special synthetic base oil and carefully constructed additive treatment is designed to provide the ultimate performance and protection.

Mobil 1 Motorsport is recommended for owners of modified and high performance cars, who want to access the technology and lubricant used by the worlds leading Motorsport teams. Additionally it is extremely beneficial for older engines that were designed in the era of higher viscosity oils.

### Benefits

Mobil 1 Motorsport offers the following benefits:

- Excellent protection for engines at both high and low temperatures. Its properties include being able to flow at -51°C and tolerance of sump temperatures reaching up to 160°C.
- Optimum viscosity for race specification engines.
- Ultimate turbo performance.
- Unsurpassed protection at maximum power output.
- Race proven protection at highest RPM and temperatures.
- The racing formula designed to perform in the toughest motorsport environment

### Specifications

Mobil 1 Motorsport is accredited to the following specifications :

- ACEA A3/B3
- API SJ / CF
- JASO VTW
- Mercedes Benz 229.1
- Porsche
- VW 501.00 / 505.00

## Health and Safety

Based on available toxicological information, it has been determined that this product poses no significant health risk when used and handled properly.

Details on handling, as well as health and safety information, can be found in the Material Safety Data Bulletin which can be obtained through Mobil Oil Company Ltd., by telephoning 01372 22 2000.

Typical physical characteristics are given in the table. These are intended as a guide to industry and are not necessarily manufacturing or marketing specifications.

## Typical Characteristics

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### Mobil 1 Motorsport

SAE No.	15W-50
Relative Density 15 °C/4 °C	0.879
Viscosity, cSt at 40°C	114
Viscosity, cSt at 100°C	17.5
Viscosity Index	184
Pour Point, °C	< -54
Flash Point COC °C	230
TBN mgKOH/g	12.0

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Due to continual product research and development, the information contained herein is subject to change without notice.

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