



## Mobil Super™ 3000 Formula D1 5W-30

Mobil Passenger Vehicle Lube , South Korea

Full Synthetic Engine Oil

### Product Description

Mobil Super™ 3000 Formula D1 5W30 is a full synthetic engine oil, which provides excellent high temperature protection even under severe operating conditions. This product is designed to help provide long engine life and outstanding protection in vehicles of all ages. Mobil Super™ 3000 Formula D1 5W30 provides outstanding protection against sludge, engine rust and corrosion under severe and low-temperature operating conditions and provides optimum viscosity and fluidity across a broad range of temperatures.

### Features and Benefits

- Helps extend engine life
- Outstanding wear protection for vehicles of all ages
- Excellent high temperature protection to help keep engines cool
- Helps control oil consumption and loss
- Allows easy starting and rapid oil circulation during cold starts to protect critical engine parts

### Applications

Mobil Super 3000 Formula D1 5W30 is recommended for gasoline fueled automobiles where a 5W-30 viscosity is required.

### Specifications and Approvals

<b>This product has the following approvals:</b>
GM dexos1:GEN2 Licensed

<b>This product is recommended for use in applications requiring:</b>
FIAT 9.55535-CR1

<b>This product meets or exceeds the requirements of:</b>
API SN
API SN PLUS
API SP

**This product meets or exceeds the requirements of:**

ILSAC GF-6A

Ford WSS-M2C946-A

Ford WSS-M2C946-B1

FORD WSS-M2C961-A1

**Properties and Specifications**

Property	
Grade	SAE 5W-30
Ash, Sulfated, mass%, ASTM D874	0.8
Flash Point, Cleveland Open Cup, °C, ASTM D92	238
Density @ 15.6 C, g/ml, ASTM D4052	0.85
Viscosity Index, ASTM D2270	166
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	62
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	3.2
Total Base Number, mgKOH/g, ASTM D2896	8.7
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	15300
Pour Point, °C, ASTM D97	-36
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.9

**Health and safety**

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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