



## Mobil™ Grand Auto Synthetic Technology 5W-30

Mobil Passenger Vehicle Lube , 中国

Synthetic Technology Engine Oil

### Product Description

MOBIL™ GRAND AUTO SYNTHETIC TECHNOLOGY 5W-30 is premium synthetic technology motor oil designed to provide a high level of performance and protection under most operating conditions.

### Features and Benefits

Mobil™ Grand Auto Synthetic Technology 5W-30 is meticulously engineered for today's tougher engine specifications. It provides very good engine protection and extends engine life.

- Designed to provide very good wear protection
- Helps to maintain engine cleanliness

### Applications

MOBIL™ GRAND AUTO SYNTHETIC TECHNOLOGY 5W-30 is suitable for use in gasoline powered vehicles.

### Specifications and Approvals

**This product is recommended for use in applications requiring:**

Ford WSS-M2C929-A

GM 6094M

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

API SN

API SN PLUS

API SP

ILSAC GF-6A

Ford WSS-M2C946-A

Ford WSS-M2C946-B1

FORD WSS-M2C961-A1

### Properties and Specifications

Property	
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Property	
Grade	SAE 5W-30
Flash Point, Cleveland Open Cup, °C, ASTM D92	228
Pour Point, °C, ASTM D97	-39
Viscosity Index, ASTM D2270	151
Total Base Number, mgKOH/g, ASTM D2896	7.5
Density @ 15.6 C, g/ml, ASTM D4052	0.859
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.3
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	63
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	16400
Ash, Sulfated, mass%, ASTM D874	0.8

### 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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