



## Mobil Super™ Full Synthetic 5W-30

Mobil Passenger Vehicle Lube , 中国

Fully Synthetic Engine Oil

### Product Description

Mobil Super™ Full Synthetic 5W-30 is full synthetic engine oils, designed to provide fast and stable protection for engines against tough conditions in city driving.

### Features and Benefits

- Outstanding anti-wear protection for vehicles of all ages against tough conditions in city driving.
- Outstanding protection against harmful deposits to maintain engine cleanliness.
- Outstanding protection against LSPI (low speed pre-ignition) events in TGD engines to help prolong engine life.
- Low temperature fluidity for smooth start-up, plus exceptional viscosity stability at high operating temperatures.

### Applications

Mobil Super™ Full Synthetic 5W-30 is formulated to give you confidence of engine protection beyond that of conventional oils. We particularly recommend it for the following vehicle types and conditions:

- Passenger cars, SUV's, and high performance vehicles
- Engines with Turbo-Chargers
- Highway cruising
- Normal to occasionally severe operating conditions
- Stop and Go City Driving

### Specifications and Approvals

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

API SP

ILSAC GF-6A

FORD WSS-M2C961-A1

### Properties and Specifications

Property	
Grade	SAE 5W-30
Pour Point, °C, ASTM D97	-36
Viscosity Index, ASTM D2270	158

Property	
Flash Point, Cleveland Open Cup, °C, ASTM D92	228
Total Base Number, mgKOH/g, ASTM D2896	8.5
Ash, Sulfated, mass%, ASTM D874	0.8
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	13800
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.1
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	64
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.7
Density @ 15.6 C, g/ml, ASTM D4052	0.857

### 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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