



## Mobil Super™ Full Synthetic 5W-40

Mobil Passenger Vehicle Lube , 中国

Full Synthetic Engine Oil

### Product Description

Mobil Super™ Full Synthetic 5W-40 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-40 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

### Properties and Specifications

Property	
Grade	SAE 5W-40
Pour Point, °C, ASTM D97	-42
Flash Point, Cleveland Open Cup, °C, ASTM D92	215
Ash, Sulfated, mass%, ASTM D874	0.8
Viscosity Index, ASTM D2270	170

Property	
Total Base Number, mgKOH/g, ASTM D2896	8.5
Density @ 15.6 C, g/ml, ASTM D4052	0.858
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	14.1
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	86
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	40100
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6

### 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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ExxonMobil (China) Investment Co. Ltd  
17th Floor, Metro Tower  
30 Tian Yao Qiao Road  
Shanghai 2000030  
China

+86 21 24076000

<http://www.exxonmobil.com>

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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