



## Mobil 1™ 5W-30

Mobil Passenger Vehicle Lube , South Korea

Advanced Full Synthetic Engine Oil

### Product Description

Mobil 1™ 5W-30 is an advanced full synthetic engine oil designed to keep your engine running like new by providing exceptional wear protection, cleaning power and overall performance. Mobil 1™ 5W-30 meets or exceeds the requirements of the industry's toughest standards. Mobil 1 technology comes as standard equipment in many different vehicles, including select high-performance vehicles.

### Features and Benefits

- Helps prevent deposits and sludge build-up to enable long engine life
- Excellent overall lubrication and wear protection performance for many driving styles
- Aids fuel economy
- Quick cold weather starting for ultra fast protection
- Provide LSPI protection

### Applications

Mobil 1™ 5W-30 is a general purpose engine oil for many types of cars.

### Specifications and Approvals

This product has the following approvals:
GM Dexos1 Gen3
HONDA/ACURA HTO-06

This product is recommended for use in applications requiring:
FORD WSS-M2C946-A
Ford WSS-M2C946-B1
Ford WSS-M2C929-A
GM 6094M
GM 4718M
FIAT 9.55535-CR1

This product meets or exceeds the requirements of:
API SJ

<b>This product meets or exceeds the requirements of:</b>
API SL
API SM
API SN
API SN PLUS
API SN PLUS RESOURCE CONSERVING
API SN Resource Conserving
API SP
API SP Resource Conserving
ILSAC GF-6A
ACEA A5/B5
ACEA C2
CHRYSLER MS-13340
FORD WSS-M2C961-A1
Chrysler MS-6395

### Properties and Specifications

<b>Property</b>	
Grade	SAE 5W-30
Pour Point, °C, ASTM D97	-39
Ash, Sulfated, mass%, ASTM D874	0.76
Total Base Number, mgKOH/g, ASTM D2896	9.2
Density @ 15.6 C, g/ml, ASTM D4052	0.852
Viscosity Index, ASTM D2270	157
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	13700
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.3
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 <sup>(6)</sup> sec <sup>(-1)</sup> , mPa.s, ASTM D4683	3
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	61
Flash Point, Cleveland Open Cup, °C, ASTM D92	235

**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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