



Mobil 1™ 5W-30

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ 5W-30 is an advanced full synthetic engine oil designed for delivering competitive engine performance and protection. Mobil 1™ 5W-30 helps to provide cleanliness, wear protection and fuel economy to gasoline engines. Mobil 1™ 5W-30 keeps your engine running like new* in all driving conditions.

* Based on the MADS test result in US in 2020.

Features and Benefits

Excellent engine performance and wear protection

Enhanced frictional properties, excellent fuel economy

Keeps your engine clean

Applications

Mobil 1™ 5W-30 is recommended for many types of modern vehicles where it will help provide the performance required even under demanding driving conditions.

Mobil 1™ 5W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

* Always check your owner's manual for the manufacturer's recommended oil viscosity grade, API service classification and any builder approval.

Specifications and Approvals

This product has the following approvals:
GM dexos1:GEN3 Licensed

This product meets or exceeds the requirements of:
API SN
API SN PLUS
API SP

This product meets or exceeds the requirements of:

API SP Resource Conserving

ILSAC GF-6A

FORD WSS-M2C961-A1

Properties and Specifications

Property	
Grade	SAE 5W-30
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	62
Flash Point, Cleveland Open Cup, °C, ASTM D92	235
Viscosity Index, ASTM D2270	161
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	10.6
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3
Density @ 15 C, g/ml, ASTM D4052	0.847
Pour Point, °C, ASTM D97	-45
Total Base Number, mgKOH/g, ASTM D2896	8
Ash, Sulfated, mass%, ASTM D874	0.7

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

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