



Mobil 1™ 0W-16

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Engine Oil

Product Description

Keep your engine running at peak efficiency while improving fuel economy. Engineered for today's advanced and hybrid engines, Mobil 1 Advanced Fuel Economy full-synthetic motor oil 0W-16 helps to improve fuel economy and extend engine life for vehicles of all ages. Mobil 1 0W-16 helps to prevent deposits and sludge buildup to keep your engine running like new\*. Mobil 1 Advanced Fuel Economy meets ILSAC GF-6B standards to help provide low-speed pre-ignition (LSPI) and timing chain wear protection while keeping your engine clean and helping to improve your fuel economy.

\* Based on the MADS test result in US in 2019.

Features and Benefits

1. Mobil 1 Advanced Fuel Economy full-synthetic motor oil 0W-16 is low-viscosity to help improve fuel economy.
2. Help to prevent deposits and sludge buildup to keep your engine running like new keep your engine running like new\*.
3. Meets ILSAC GF-6B standards to help provide low-speed pre-ignition (LSPI) and timing chain wear protection while keeping your engine clean.

\* Based on the MADS test result in US in 2019.

Applications

Mobil 1™ 0W-16 is recommended by ExxonMobil for SAE 0W-16 applications in gasoline and hybrid engines designed to operate on SAE 0W-16 viscosity motor oil.

- Mobil 1 0W-16 is engineered for use in select Honda and Toyota gasoline and hybrid engines where this viscosity is recommended.
- Mobil 1 0W-16 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 meets or exceeds the requirements of:
API SN
API SN PLUS
API SN PLUS RESOURCE CONSERVING
API SN Resource Conserving
API SP
API SP Resource Conserving
ILSAC GF-6B

Properties and Specifications

Property	
Grade	SAE 0W-16
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	11200
Viscosity Index, ASTM D2270	161
Density @ 15.6 C, g/ml, ASTM D4052	0.84
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	7.6
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	2.4
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	40
Flash Point, Cleveland Open Cup, °C, ASTM D92	236
Ash, Sulfated, mass%, ASTM D874	0.76
Total Base Number, mgKOH/g, ASTM D2896	9.2
Pour Point, °C, ASTM D97	-57

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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