



Mobil 1™ 0W-8

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-8 helps to improve fuel economy and extend engine life for vehicles of all ages. Mobil 1 0W-8 helps to prevent deposits and sludge buildup to keep your engine running like new*. Mobil 1 Advanced Fuel Economy meets JASO GLV-1 and API SP Resource Conserving industrial standards.

* Based on the MADS test result in US in 2022-2023

Features and Benefits

1. Mobil 1 Advanced Fuel Economy full-synthetic motor oil 0W-8 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*.

* Based on the MADS test result in US in 2022-2023.

Applications

Mobil 1™ 0W-8 is recommended by ExxonMobil for SAE 0W-8 applications in gasoline and hybrid engines designed to operate on SAE 0W-8 viscosity motor oil.

- Mobil 1 0W-8 is engineered for use in select Toyota gasoline and other hybrid engines where this viscosity is recommended.
- Mobil 1 0W-8 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 SP Resource Conserving
JASO GLV-1

Properties and Specifications

Property	
Grade	SAE 0W
Pour Point, °C, ASTM D97	<-60
Total Base Number, mgKOH/g, ASTM D2896	9

Property	
Ash, Sulfated, mass%, ASTM D874	0.8
Flash Point, Cleveland Open Cup, °C, ASTM D92	232
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	<5000
Viscosity Index, ASTM D2270	144
Density @ 15.6 C, g/ml, ASTM D4052	0.842
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	5
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	1.86
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	23

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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