



MOBIL 1 0W-8

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Motor Oil

Product Description

Keep your engine running like new with Mobil 1 Advanced Fuel Economy, engineered for today's advanced and hybrid engines. Mobil 1 Advanced Fuel Economy full-synthetic motor oil 0W-8 is low viscosity to help to improve fuel economy*. Mobil 1 Advanced Fuel Economy utilizes Mobil 1's signature Triple Action Formula to deliver outstanding engine performance, protection, and cleanliness to your vehicle. Specialty components in synthetic oil reduce friction, helping to prevent deposits and sludge buildup to keep critical engine parts protected for up to 10,000 miles between oil changes.** Available in 1-qt. and 5-qt. bottles, Mobil 1 Advanced Fuel Economy full-synthetic motor oil 0W-8 also helps control oxidation to prevent oil breakdown. Mobil 1 is America's #1 selling synthetic motor oil brand at retail.***

Enter 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 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.

*Potential fuel economy improvement obtained by switching from higher-viscosity oils to a lower-viscosity grade. Actual savings are dependent upon vehicle/engine type, outside temperature, driving conditions, and your current engine oil viscosity.

**Protects for up to 10,000 miles or 1 year, whichever comes first. To learn more about the Mobil 1 Limited Warranty, visit Mobil.US.

***Source: Circana/ Retail Tracking Service/ Dollar Sales/ PCMO Full Synthetic/ 52 weeks ending September 30, 2023

Features and Benefits [text format]

Mobil 1 Advanced Fuel Economy full-synthetic motor oil 0W-8 is low-viscosity to help improve fuel economy.*

Utilizes Mobil 1's signature Triple Action Formula to deliver outstanding engine performance, protection, and cleanliness

Helps protect critical engine parts for up to 10,000 miles between oil changes,** controlling oxidation to prevent oil breakdown and maintaining excellent viscosity

Helps extend engine life by working to prevent damaging deposits and sludge buildup

Provides excellent internal engine heat protection (up to 500 degrees F) and low temperature protection (to -40 degrees

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Applications

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- Mobil 1 0W-8 is engineered for use in select Toyota gasoline and hybrid engines where this viscosity is recommended.
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***Source: The NPD Group/ Retail Tracking Service/ Dollar Sales/ PCMO full-synthetic/ 52 weeks ending May 28, 2022

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
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	23
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	5
Density @ 15.6 C, g/ml, ASTM D4052	0.8416
Pour Point, °C, ASTM D97	<-60
Flash Point, Cleveland Open Cup, °C, ASTM D92	232

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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Exxon Mobil Corporation

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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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ENERGY

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