Mobil 1™ 0W-20

Mobil Passenger-Vehicle-Lube , United States

Advanced Full Synthetic Motor 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-20 helps to improve fuel economy* and extend engine life for vehicles of all ages. 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 clean and protected for up to 10,000 miles between oil changes.** This technologically advanced formulation offers outstanding engine efficiency, wear protection, internal engine heat protection (up to 500 degrees Fahrenheit), and low-temperature protection (to -40 degrees Fahrenheit)—bringing quick cold-weather starting and ultra-fast protection to your engine. Mobil 1 Advanced Fuel Economy meets ILSAC GF-6 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. Available in 1-qt. and 5-qt. bottles, Mobil 1 Advanced Fuel Economy full-synthetic motor oil 0W-20 also helps control oxidation to prevent oil breakdown and is recommended by ExxonMobil for all types of modern vehicles, including high-performance, turbo-charged, and supercharged gasoline and diesel multi-valve fuel-injected engines found in passenger cars, SUVs, light vans, and light trucks. Mobil 1 is America's #1 selling synthetic motor oil brand at retail,*** trusted and recommended by car builders and experienced mechanics, and is the Official Motor Oil of NASCAR®.

Features and Benefits

Mobil 1 Advanced Fuel Economy full-synthetic motor oil 0W-20 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 changesm,** controlling oxidation to prevent oil breakdown and maintaining excellent viscosity

Meets ILSAC GF-6 standards to help provide low-speed pre-ignition (LSPI) and timing chain wear protection while keeping your engine clean

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 F)

Applications

Mobil 1™ 0W-20 is recommended by ExxonMobil for SAE 0W-20 and 5W-20 applications in all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, SUVs, light vans and light trucks.

▪ Mobil 1 0W-20 is a high-performance motor oil for all types of cars where this viscosity is recommended.

▪ Mobil 1 0W-20 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: The NPD Group/ Retail Tracking Service/ Dollar Sales/ PCMO full-synthetic/ 52 weeks ending May 28, 2022

Specifications and Approvals

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

This product is recommended for use in applications requiring:
Ford WSS-M2C947-A
Ford WSS-M2C947-B1
GM 6094M

This product meets or exceeds the requirements of:
Chrysler MS-6395
FORD WSS-M2C962-A1
API SJ
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

Properties and Specifications

Property	
Grade	SAE 0W-20

Property	
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	8.190
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	43.54
Flash Point, Cleveland Open Cup, °C, ASTM D92	229
Pour Point, °C, ASTM D97	-51
Density @ 15.6 C, g/ml, ASTM D4052	0.8399

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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