Mobil 1™ 5W-20

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Motor Oil

Product Description

Whatever you're driving, wherever you're going, you can trust your car to get you there when you use Mobil 1 advanced full-synthetic motor oil 5W-20. Mobil 1 advanced synthetic motor oil utilizes Mobil 1's signature Triple Action Formula to deliver outstanding engine performance, protection, and cleanliness to vehicles of all ages. Specialty components in synthetic oil extend engine life by reducing the friction that causes deposits and sludge buildup—keeping critical engine parts clean and protected for up to 10,000 miles between oil changes.* This technologically advanced motor oil formulation provides 10X** better internal engine heat protection than industry standards (up to 500 degrees Fahrenheit), as well as exceptional low-temperature protection (to -30 degrees Fahrenheit)—bringing quick cold-weather starting and ultra-fast protection to your engine. Mobil 1 advanced full-synthetic motor oil 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 full-synthetic motor oil 5W-20 also helps control oxidation to prevent oil breakdown and is recommended by ExxonMobil for all types of modern cars, SUVs, light vans, and light trucks—including those with high-performance, turbocharged, supercharged, multi-valve, or fuel-injected engines. 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 full-synthetic motor oil 5W-20 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

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

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 -30 degrees F)

Applications

Mobil 1™ 5W-20 is recommended by ExxonMobil for 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 5W-20 is a high-performance motor oil for all types of cars where this viscosity is recommended.

• Mobil 1 5W-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.

***Source: The NPD Group/ Retail Tracking Service/ Dollar Sales/ PCMO full-synthetic/ 52 weeks ending May 28, 2022.

Specifications and Approvals

This product is recommended for use in applications requiring:
Ford WSS-M2C930-A
Ford WSS-M2C945-A
FORD WSS-M2C945-B1
GM 6094M

This product meets or exceeds the requirements of:
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

This product meets or exceeds the requirements of:
ILSAC GF-6A
Chrysler MS-6395
FORD WSS-M2C960-A1

Properties and Specifications

Property	
Grade	SAE 5W-20
Flash Point, Cleveland Open Cup, °C, ASTM D92	233
Pour Point, °C, ASTM D97	-45
Density @ 15.6 C, g/ml, ASTM D4052	0.8453
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	46.3
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	8.4

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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09-2023

Exxon Mobil Corporation
22777 Springwoods Village Parkway
Spring TX 77389

1-800-ASK MOBIL (275-6624)

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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