



Mobil 1™ 5W-20

Mobil Passenger-Vehicle-Lube , United States

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ 5W-20 is an advanced full synthetic motor oil designed to deliver outstanding engine protection to keep your engine running like new and protect critical engine parts for up to 10,000 miles between oil changes*. Mobil 1 5W-20 meets or exceeds the industry's toughest standards and outperforms our conventional and synthetic blend oils. Mobil 1™, synthetic motor oil technology, comes as standard equipment in many different vehicles, including select high-performance vehicles.

Features and Benefits

Mobil 1™ 5W-20 is made with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced additive component system. Mobil 1 5W-20 is designed to provide outstanding overall engine protection to keep your engine running like new, while meeting or exceeding the latest industry performance standards.

Key features and potential benefits include:

Features	Advantages and Potential Benefits
Advanced full synthetic formula	Keeps your engine running like new
Outstanding thermal and oxidation stability	Protects for up to 10,000 miles between oil changes*
Outstanding low temperature capabilities	Quick cold weather starting and fast protection helps to extend engine life
Active cleaning agents	Designed to clean up sludge left behind in your engine
Precisely balanced additive component system	Unsurpassed wear protection

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.

*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.

Specifications and Approvals

This product is recommended for use in applications requiring:
API CF

This product is recommended for use in applications requiring:

Fiat Chrysler Automotive MS-6395

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 Resource Conserving

API SN PLUS

API SN PLUS RESOURCE CONSERVING

API SP

API SP Resource Conserving

ILSAC GF-6A

FORD WSS-M2C960-A1

Properties and Specifications

Property	
Grade	SAE 5W-20
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	49
Flash Point, Cleveland Open Cup, °C, ASTM D92	234
Pour Point, °C, ASTM D97	-51
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.6
Density @ 15.6 C, g/cm ³ , ASTM D4052	0.840

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

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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