



Mobil 1™ 5W-20

Mobil Passenger Vehicle Lube , Brazil

Mobil passenger-vehicle-lube

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 up to 10,000 miles between oil changes*
Outstanding low temperature capabilities	Quick cold weather starting and fast protection helps extend engine life
Active cleaning agents	Designed to clean up sludge left behind in your engine
Precisly 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.

Specifications and Approvals

This product has the following approvals:
GM dexos1:GEN2 Licensed

This product is recommended for use in applications requiring:

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API CF

API Energy Conserving (SM)

Ford WSS-M2C930-A

GM 6094M

ILSAC GF-3

ILSAC GF-4

Fiat Chrysler Automotive MS-6395

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

ILSAC GF-6A

Ford WSS-M2C945-A

Ford WSS-M2C945-B1

FORD WSS-M2C960-A1

Properties and Specifications

Property	
Grade	SAE 5W-20
ASTM Color, ASTM D1500	2.5
Flash Point, Cleveland Open Cup, °C, ASTM D92	234
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	2.67

Property	
Viscosity Index, ASTM D2270	160
Pour Point, °C, ASTM D97	-51
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.6
Noack Volatility, mass%, ASTM D5800	7.5
Density @ 15.6 C, g/cm ³ , ASTM D4052	0.8401

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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