



Mobil 1™ 0W-20

Mobil Passenger Vehicle Lube , Brazil

Advanced Fuel Economy, Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ 0W-20 is an advanced full synthetic motor oil designed to help deliver outstanding engine protection and enhanced fuel economy* to keep your engine running like new and protect critical engine parts for up to 16,000 kilometers between oil changes**. Mobil 1 0W-20 meets or exceeds the requirements of 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™ 0W-20 is engineered with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced component additive system. The low viscosity, advanced full synthetic formulation helps to increase engine efficiency and improve fuel economy*, while providing outstanding overall engine protection. Key features and potential benefits include:

Features	Advantages and Potential Benefits
Low viscosity, advanced full synthetic formula	Helps improve fuel economy* while keeping your engine running like new
Outstanding thermal and oxidation stability	Protects for up to 16,000 kilometers between oil changes**
Outstanding low temperature capabilities	Quick cold weather starting and fast protection helps to extend engine life
Active cleaning agents	Can clean up sludge left behind in your engine
Precisely balanced additive component system	Excellent wear protection

Applications

Mobil 1™ 0W-20 is recommended by Imperial Oil for SAE 0W-20 and SAE 5W-20 applications in all types of modern gasolinepowered 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 recommended for extreme cold conditions to help deliver quick starts and fast lubrication.
- 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.

Specifications and Approvals

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

This product is recommended for use in applications requiring:
API CF
API Energy Conserving (SM)
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-M2C947-A
Ford WSS-M2C947-B1
FORD WSS-M2C962-A1

Properties and Specifications

Property	
Grade	SAE 0W-20
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	45
Viscosity Index, ASTM D2270	169
Odor, AMS 1695	Pass
Appearance, AMS 1738	Clear & Bright

Property	
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.8
Pour Point, °C, ASTM D97	-51
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	14900
ASTM Color, ASTM D1500	2.5

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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