



## Mobil 1™ 0W-20

Mobil Passenger Vehicle Lube , Japan

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 benefits to keep your engine running like new and protect critical engine parts for up to 10,000 miles 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 benefits, 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 benefits** while keeping 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™ 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 recommended by ExxonMobil 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

|  |
|--|
| <b>This product has the following approvals:</b> |
| GM dexos1:GEN2 Licensed                          |

**This product is recommended for use in applications requiring:**

API CF

Ford WSS-M2C947-A

GM 6094M

Ford WSS-M2C947-B1

Fiat Chrysler Automotive MS-6395

**This product meets or exceeds the requirements of:**

API SN

API SM

API SL

API SJ

ILSAC GF-6A

API SN PLUS

API SN PLUS RESOURCE CONSERVING

API SN Resource Conserving

API SP

API SP Resource Conserving

FORD WSS-M2C962-A1

**Properties and Specifications**

| Property   |           |
|--|-----------|
| Grade  | SAE 0W-20 |
| Density @ 15.6 C, g/cm <sup>3</sup> , ASTM D4052           | 0.838     |
| Flash Point, Cleveland Open Cup, °C, ASTM D92              | 224       |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 8.8       |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445  | 45        |
| Pour Point, °C, ASTM D97                                   | -51       |

\*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.

\*\*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 current motor oil viscosity.

**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](http://www.exxonmobil.com)

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