



Mobil 1™ FS 0W-40

Mobil Passenger-Vehicle-Lube , United States

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ FS 0W-40 European Car Formula is an advanced full synthetic motor oil engineered for the latest gasoline and diesel (without Diesel Particulate Filters or DPFs) engine technology delivering excellent all-round performance. It provides exceptional cleaning power, wear protection and overall performance. Mobil 1 FS 0W-40 keeps your engine running like new and protects for 10,000 miles*

*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.

Features and Benefits

Mobil 1™ FS 0W-40 is made with a proprietary blend of high performance synthetic basestocks fortified with a precisely balanced component system. Key features and potential benefits include:

- Meets or exceeds the latest applicable OEM and industry specifications.
- Provides excellent overall performance.
- Has excellent low temperature capabilities for rapid engine protection at start-up.
- Has enhanced frictional properties that aids fuel economy.
- Delivers fast protection for reduced engine wear and deposits
- Provides exceptional cleaning power for your engine.

Applications

Mobil 1™ FS 0W-40 is recommended by ExxonMobil for all types of vehicles, including high-performance turbo-charged, supercharged gasoline and certain diesel multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

- Mobil 1™ FS 0W-40 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 and specifications for your particular vehicle.

Specifications and Approvals

This product has the following approvals:
AVTOVAZ (LADA cars)
MB-Approval 229.5
MB-Approval 229.3
Nissan Genuine Performances
Porsche A40
VW 502 00

This product has the following approvals:

VW 505 00

BMW Longlife 01

This product is recommended for use in applications requiring:

API CF

VW 503 01

This product meets or exceeds the requirements of:

AAE (STO 003) Group B7

API SJ

API SL

API SM

API SN

API SN PLUS

API SP

ACEA A3/B4

Ford WSS-M2C937-A

Fiat 9.55535-M2

Properties and Specifications

Property	
Grade	SAE 0W-40
Pour Point, °C, ASTM D97	-42
Density @ 15.6 C, g/ml, ASTM D4052	0.8413
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13.8
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	78.3
Flash Point, Cleveland Open Cup, °C, ASTM D92	230

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](#)

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

03-2023

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

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

ExxonMobil



© Copyright 2003-2023 Exxon Mobil Corporation. All Rights Reserved