



**Mobil 1™ FS 5W-40**  
Mobil Passenger Vehicle Lube , United States  
Advanced Full Synthetic Motor Oil

**Product Description**

Mobil 1™ FS 5W-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 5W-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 5W-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 5W-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 5W-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)
BMW Longlife 01
MB-Approval 229.3
MB-Appoval 229.5
RENAULT RN0700

**This product has the following approvals:**

RENAULT RN0710

VW 502 00

VW 505 00

Porsche A40

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

API CF

**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

Fiat 9.55535-M2

**Properties and Specifications**

Property	
Grade	SAE 5W-40
Flash Point, Cleveland Open Cup, °C, ASTM D92	241
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	81.0
Density @ 15.6 C, g/ml, ASTM D4052	0.8408
Pour Point, °C, ASTM D97	-40
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	13.2

**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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