



Mobil 1™ FS 0W-40

Mobil Passenger Vehicle Lube , Brazil

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 ultra high performance synthetic basestocks fortified with a precisely balanced component system. Key features and potential benefits include:

- Meets or exceeds the latest OEM and industry approvals.
- 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 even in the most extreme driving conditions.
- Provides exceptional cleaning power for dirty engines.

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:
MB-Approval 229.3
MB-Approval 229.5
VW 502 00
VW 505 00
Porsche A40

This product has the following approvals:

Nissan Genuine Performances

This product is recommended for use in applications requiring:

API CF

VW 503 01

FIAT 9.55535-M2

This product meets or exceeds the requirements of:

API SM

API SN

API SJ

API SL

ACEA A3/B3

ACEA A3/B4

AAE (STO 003) Group B7

Properties and Specifications

Property	
Grade	SAE 0W-40
Ash, Sulfated, mass%, ASTM D874	1.34
Density @ 15 C, g/cm ³ , ASTM D4052	0.8456
Flash Point, Cleveland Open Cup, °C, ASTM D92	226
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 ⁶ sec ⁻¹ , mPa.s, ASTM D4683	3.6
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	12.9
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	70.8
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	21600
Phosphorus, mass%, ASTM D4951	0.1
Total Base Number, mgKOH/g, ASTM D2896	12.6
Viscosity Index, ASTM D2270	186

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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