



## Mobil 1™ FS 0W-40

Mobil Passenger Vehicle Lube , Caribbean

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

<b>This product has the following approvals:</b>
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 <sup>3</sup> , ASTM D4052	0.8456
Flash Point, Cleveland Open Cup, °C, ASTM D92	226
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 <sup>6</sup> sec <sup>-1</sup> , mPa.s, ASTM D4683	3.6
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	12.9
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /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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