



## 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 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                                |
| Nissan Genuine Performances                      |
| Porsche A40                                      |
| VW 502 00  |

**This product has the following approvals:**

VW 505 00

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

API CF

FIAT 9.55535-M2

VW 503 01

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

AAE (STO 003) Group B7

API SJ

API SL

API SM

API SN

ACEA A3/B3

ACEA A3/B4

**Properties and Specifications**

| Property   |           |
|--|-----------|
| Grade  | SAE 0W-40 |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 12.9      |
| Pour Point, °C, ASTM D97                                   | -60       |
| Density @ 15 C, g/cm <sup>3</sup> , ASTM D4052             | 0.846     |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445  | 71        |
| Flash Point, Cleveland Open Cup, °C, ASTM D92              | 226       |

**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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Exxon Mobil Corporation

22777 Springwoods Village Parkway

Spring TX 77389

1-800-ASK MOBIL (275-6624)

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