



## Mobil 1™ FS 5W-40

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Motor Oil

### Product Description

Mobil 1™ FS 5W-40 is an advanced full synthetic motor oil engineered for the latest gasoline and diesel engine technology (without GPFs and DPFs) delivering exceptional all-around performance. It provides exceptional cleaning performance, wear protection, stability and overall performance for long lasting power. Mobil 1 FS 5W-40 keeps your engine running like new and allows for maximum oil drain interval up to 20,000 km\*

\*Please refer to the recommendations in OEM Manual for ODI application.

### Features and Benefits

- Meets or exceeds the latest OEM and industry approvals
- Provides excellent overall performance over the full oil drain interval for long lasting power
- Keeps Your Engine Running Like New and Proven protection for up to 200,000 km\*
- Allows for maximum oil drain interval up to 20,000 km\*\*
- Excellent cleaning power for your engine to prevent the build up of harmful deposits
- Provides outstanding high temperature performance over the entire oil drain interval
- Provides proven engine performance over a wide temperature range including cold weather engine start up
- Strong performance on anti-wear and LSPI protection

\*Based on MADS testing.

\*\*Always check OEM manual and consult mechanics for recommended oil drain interval.

### Applications

Mobil 1 FS 5W-40 is recommended by ExxonMobil for all types of vehicles, including high-performance turbo-charged, supercharged gasoline and certain multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks ( without GPF and DPFs)

- 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, API service classification and any builder approval.

### Specifications and Approvals

#### This product has the following approvals:

BMW Longlife 01

MB-Approval 229.5

MB-Approval 229.3

RENAULT RN0700

RENAULT RN0710

**This product has the following approvals:**

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:**

API SM

API SN

API SN PLUS

API SP

ACEA A3/B3

ACEA A3/B4

Fiat 9.55535-M2

**Properties and Specifications**

Property	
Grade	SAE 5W-40
Viscosity Index, ASTM D2270	170
Density @ 15.6 C, g/ml, ASTM D4052	0.841
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	13.2
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.7
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	81
Flash Point, Cleveland Open Cup, °C, ASTM D92	241
Ash, Sulfated, mass%, ASTM D874	1.1
Total Base Number, mgKOH/g, ASTM D2896	12.5
Pour Point, °C, ASTM D97	-40

**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.as>  
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04-2024

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