



## Mobil 1™ FS X2 5W-50

Mobil Passenger Vehicle Lube , Chile

Advanced Full Synthetic Motor Oil

### Product Description

Mobil 1™ FS X2 5W-50 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 X2 5W-50 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 X2 5W-50 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.
- Delivers fast protection for reduced engine wear and deposits
- Provides exceptional cleaning power for your engine.

### Applications

Mobil 1™ FS X2 5W-50 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 X2 5W-50 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

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

API CF

FIAT 9.55535-M2

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

API SJ

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

API SL

API SM

API SN

API SN PLUS

API SP

ACEA A3/B4

LEXUS LFA Service Fill

**Properties and Specifications**

| Property  |           |
|---|-----------|
| Grade   | SAE 5W-50 |
| Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684  | 31600     |
| Viscosity Index, ASTM D2270   | 185       |
| Density @ 15.6 C, g/ml, ASTM D4052                                    | 0.8406    |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445            | 18.6      |
| Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683 | 4.3       |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445             | 112.5     |
| Flash Point, Cleveland Open Cup, °C, ASTM D92                         | 225       |
| Ash, Sulfated, mass%, ASTM D874                                       | 0.98      |
| Pour Point, °C, ASTM D97  | -37       |
| Total Base Number, mgKOH/g, ASTM D2896                                | 12.5      |

**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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02-2023

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