



Mobil 1™ FS X2 5W-40

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ FS X2 5W-40 is an advanced full synthetic motor oil engineered for the latest gasoline and diesel engine technology (without GPFs and DPFs) delivering excellent all-around performance. It provides exceptional cleaning power, wear protection and overall performance.

Features and Benefits

Features	Advantages and Potential Benefits
Outstanding thermal and oxidation stability	Helps to resist oil aging allowing extended drain interval protection
Excellent low temperature capabilities	Outstanding cold starting and fast lubrication to protect against wear
Active cleaning agents	Designed to clean up sludge left behind in your engine
High viscosity index	Excellent overall lubrication and wear protection performance for many driving styles and conditions, from mild to severe

Applications

Mobil 1™ FS X2 5W-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 (without GPFs and DPFs).

- Mobil 1™ FS X2 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 229.3
RENAULT RN0700
RENAULT RN0710
VW 502 00
VW 505 00

**This product has the following approvals:**

Porsche A40

**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.aspx>

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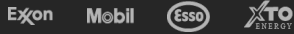
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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. 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](http://www.exxonmobil.com)

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