Mobil

Mobil 1™ FS X2 5W-50

Mobil Passenger Vehicle Lube , Peru

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
Porsche A40

This product is recommended for use in applications requiring:
API CF
FIAT 9.55535-M2

This product meets or exceeds the requirements of:

This product meets or exceeds the requirements of:
API SJ
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, mm2/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, mm2/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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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

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