



Mobil 1™ FS X1 5W-40

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Engine Oil

Product Description

The Mobil 1 technology keeps your engine running like new. Mobil 1™ FS X1 5W-40 is an advanced performance synthetic engine oil designed to help provide exceptional cleaning power and reduce engine sound.

Features and Benefits

Mobil 1™ FS x1 5W-40 is made with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced component system providing:

Advantages and Potential Benefits
• Engine wear protection and lubrication over the full oil drain interval.
• Excellent protection for your engine by helping to prevent the buildup of harmful deposits
• Enhanced cleaning technology for cars with higher mileage; 80 000km +
• Improved protection against variable fuel quality*
• Protection for your engine during start-up at low temperatures.

* Performance compared in industry standard tests, which use fuels designed to promote sludge formation.

Applications

Mobil 1 FS X1 5W-40 is recommended for many types of vehicles with higher mileage; > 80 000 km

• To be used for high performance engines in Volkswagen, Audi, Skoda, Porsche, Mercedes Benz and other cars requiring the specifications and approvals listed below.

Specifications and Approvals

This product has the following approvals:
MB-Approval 229.3
VW 502 00
VW 505 00

This product is recommended for use in applications requiring:
API CF

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

ACEA A3/B3

API SN

ACEA A3/B4

Properties and Specifications

Property	
Grade	SAE 5W-40
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13.9
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	82
Density @ 15 C, g/cm ³ , ASTM D4052	0.849
Pour Point, °C, ASTM D97	-45
Flash Point, Cleveland Open Cup, °C, ASTM D92	245
Ash, Sulfated, mass%, ASTM D874	1.4
Total Base Number, mgKOH/g, ASTM D4739	12.9
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	17700
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 ⁽⁶⁾ sec ⁽⁻¹⁾ , mPa.s, ASTM D4683	3.9

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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