Mobil

Mobil 1™ FS X2 5W-40

Mobil Passenger Vehicle Lube , Singapore

Advanced Full Synthetic Motor Oil

Product Description

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

Features and Benefits

Mobil 1™ FS X2 5W-40 is made with a proprietary blend of ultra-high performance synthetic basestocks fortified with a precisely balanced component system.

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
Low oil volatility	Helps reduce oil consumption
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.

• 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:
VW 502 00
VW 505 00
RENAULT RN0700
RENAULT RN0710

This product is recommended for use in applications requiring:
ACEA A3/B3-16
Fiat 9.55535-M2
MB 229.3

This product meets or exceeds the requirements of:
API SJ
API SL
API SM
API SN
ACEA A3/B4

Properties and Specifications

Property	
Grade	SAE 5W-40
Pour Point, °C, ASTM D97	-40
Total Base Number, mgKOH/g, ASTM D2896	12.5
Ash, Sulfated, mass%, ASTM D874	1.1
Flash Point, Cleveland Open Cup, °C, ASTM D92	241
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	81
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.7
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.2
Density @ 15.6 C, g/ml, ASTM D4052	0.841
Viscosity Index, ASTM D2270	170
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	22000

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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