Mobil 1™ FS x2 5W40

Mobil Passenger Vehicle Lube , Pacific Islands

Advanced Performance Synthetic Lubricant

Product Description

Mobil 1™ FS x2 5W-40 is an advanced high performance synthetic engine oil designed to help provide outstanding wear protection, excellent cleaning power and outstanding overall performance. Mobil 1 FS x2 5W-40 meets or exceeds the requirements of many of the industry and OEM specifications required by newer gasoline and diesel powered automobile engines. Mobil 1 technology is race proven and is chosen by many racecar drivers around the world. Mobil 1 FS x2 5W-40 is perfect for all types of driving and has the performance to protect when conventional engine oils often may not.

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. Mobil 1 FS x2 5W-40 has been designed to help protect your engine by providing unsurpassed levels of performance during normal operating conditions and also under severe service such as extreme heat and cold. Key features and potential benefits include:

Features	Advantages and Potential Benefits
Active cleaning agents	Helps to reduce deposits and sludge build-up to enable long and clean engine life
Outstanding thermal and oxidative stability	Helps to resist oil aging allowing extended drain interval protection
Low Oil Volatility	Less oil consumption
Excellent low temperature capabilities	Quick cold weather starting and fast protection. Helps to extend engine life
High Viscosity Index	Excellent overall lubrication and wear protection performance for all driving styles and conditions, from mild to severe.

Applications

Mobil 1 FS x2 5W-40 is recommended 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 where the following specifications are required:

Specifications and Approvals

This product has the following approvals:
MB-Approval 229.3
Porsche A40
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:
ACEA A3/B3
ACEA A3/B4
API SN
API SM
API SL
API SJ

Properties and Specifications

Property	
Grade	SAE 5W-40
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	80
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.7
Ash, Sulfated, mass%, ASTM D874	1.3
Phosphorus, mass%, ASTM D4951	0.1
Flash Point, Cleveland Open Cup, °C, ASTM D92	227
Density @ 15 C, g/cm3, ASTM D4052	0.85
Total Base Number, mgKOH/g, ASTM D2896	12.6
Mini-Rotary Viscometer, Yield Stress, -35 C, Pa, ASTM D4684	17,000
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.8

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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