Mobil

Mobil 1™ FS X2 5W-50

Mobil Passenger Vehicle Lube , Ireland

Advanced Synthetic Technology Engine Oil

Product Description

Mobil 1™ FS x2 5W-50 advanced performance synthetic engine oil is a select member of Mobil 1™, the world's leading synthetic engine oil brand delivering our ultimate performance and protection.
Mobil 1 FS x2 5W-50 is engineered to deliver excellent all-round protection for engines operating in tough conditions. It is suitable for high performance and motorsport applications requiring high viscosity engine oils, and addresses the specific demands of older vehicles even above 100,000 km.
Racing or normal driving, Mobil 1 FS x2 5W-50 helps to provide heavy-duty engine performance and protection for an outstanding driving experience. Mobil 1 keeps your engine running like new!

Features and Benefits

Mobil 1 FS x2 5W-50 combines a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced component system providing a reinforced protective oil film at high temperature while still ensuring superb oil flow properties at lower temperatures. Its full SAPS additive system contributes as well to exceptional cleaning power, engine wear protection and lubrication up to 20,000 km maximum 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 (100 000km +).
• Improved protection against variable fuel quality*.
• Low temperature viscosity grade (SAE 5W) to help protect your engine during cold start-up.
• High temperature viscosity grade (SAE 50) to help build a strong lubricating oil film to protect against wear, and to help reduce oil consumption or leaks in high-mileage engines.
• Helps prevent Low Speed Pre-Ignition (LSPI) occurrences and timing chain wear in gasoline direct injection turbocharged engines (GTDI).

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

Applications

Mobil 1 FS x2 5W-50 is suitable for the latest generation high powered vehicles with gasoline and Diesel engines (without Particulate Filter), turbo-charged or naturally aspirated, as well for the older gasoline engines calling fo high viscosity engine oils meeting prior API standards.

• It is well suited for motorsport applications and extreme driving conditions (high temperatures and loads, car towing…).
• Mobil 1 FS x2 5W-50 helps also provide the extra protection that older vehicles and vehicles with higher mileage (> 100 000 km) can demand.

Always consult your owner's manual to check the recommended viscosity grade, specifications and drain interval 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 is recommended for use in applications requiring:
ACEA A3/B3-16

This product meets or exceeds the requirements of:
API SJ
API SL
API SM
API SN
API SN PLUS
API SP
LEXUS LFA Service Fill
API SQ
ACEA A3/B4

Properties and Specifications

Property	
Grade	SAE 5W-50
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	18.6
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	112
Viscosity Index, ASTM D2270	185
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	4.3
Pour Point, °C, ASTM D97	-39
Flash Point, Cleveland Open Cup, °C, ASTM D92	225
Total Base Number, mgKOH/g, ASTM D2896	13
Density @ 15.6 C, g/ml, ASTM D4052	0.841

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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