



Mobil 1™ FS 5W-40

Mobil Passenger Vehicle Lube , Georgia

Advanced Fully Synthetic Engine Oil

Product Description

Mobil 1™ is the world's leading synthetic engine oil brand delivering our ultimate performance and protection. The Mobil 1 technology keeps your engine running like new. Mobil 1™ FS 5W-40 is an advanced performance synthetic engine oil designed to help provide exceptional cleaning power and operate over extended oil drain intervals.

Features and Benefits

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

- Engine wear protection and lubrication over extended oil drain intervals
- 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*
- Quick protection for your engine during start-up

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

Applications

Mobil 1 FS 5W-40 is a stable, stay-in-grade engine oil intended for use in passenger car and light-duty gasoline and DI diesel engines:

- Designed for extended oil drain intervals where specified by the engine manufacturer
- Suitable for vehicles with higher mileage; greater than 100,000 km
- Suitable for vehicles requiring the specifications listed below
- Not recommended for gasoline or diesel vehicles equipped with exhaust gas after-treatment systems.

Owner's manual should be consulted for recommended viscosity grade and specification.

Specifications and Approvals

This product has the following approvals:
BMW Longlife 01
MB-Approval 229.3
MB-Approval 229.5
Porsche A40
RENAULT RN0700
RENAULT RN0710
VW 502 00

This product has the following approvals:

VW 505 00

This product is recommended for use in applications requiring:

API CF

This product meets or exceeds the requirements of:

API SN

API SN PLUS

API SP

ACEA A3/B4

Fiat 9.55535-M2

AAE (STO 003) Group B7

Properties and Specifications

Property	
Grade	SAE 5W-40
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13.2
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	81
Flash Point, Cleveland Open Cup, °C, ASTM D92	241
Pour Point, °C, ASTM D97	-40
Density @ 15.6 C, g/ml, ASTM D4052	0.841
Viscosity Index, ASTM D2270	170

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>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

04-2024

ExxonMobil

Exxon

Mobil

Esso

XTO
ENERGY

© Copyright 2003-2025 Exxon Mobil Corporation. All Rights Reserved