



Mobil 1™ FS 0W-40

Mobil Passenger-Vehicle-Lube , Canada

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ FS 0W-40 European Car Formula is an advanced full synthetic motor oil engineered for the latest gasoline and diesel (without Diesel Particulate Filters or DPFs) engine technology delivering excellent all-round performance. It provides exceptional cleaning power, wear protection and overall performance. Mobil 1 FS 0W-40 keeps your engine running like new and protects for up to 16,000 kilometers between oil changes*

*Protection for up to 16,000 kilometers or 1 year, whichever comes first. To learn more about the Mobil 1 Limited Warranty, visit mobil1.ca.

Features and Benefits

Mobil 1 FS 0W-40 is made with a proprietary blend of ultra high performance synthetic basestocks fortified with a precisely balanced component system. Key features and potential benefits include:

- Meets or exceeds the latest OEM and industry approvals
- Provides excellent overall performance
- Has excellent low temperature capabilities for rapid engine protection at start-up
- Has enhanced frictional properties that aid fuel economy
- Delivers fast protection for reduced engine wear and deposits even in the most extreme driving conditions
- Provides exceptional cleaning power for dirty engines

Applications

Mobil 1 FS 0W-40 is recommended by Imperial Oil for all types of modern gasoline-powered vehicles including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

- Latest engine technologies, including Turbo-chargers, Direct Injection, Diesels (without DPF) and Hybrids
- High performance engines
- Most operating conditions, from mild to extreme

Always check your owner's manual for the manufacturer's recommended oil viscosity grade and specifications for your particular vehicle.

Specifications and Approvals

| This product has the following approvals: |
|--|
| MB-Approval 229.3 |
| MB-Approval 229.5 |
| Porsche A40 |
| VW 502 00 |
| VW 505 00 |

This product has the following approvals:

Nissan Genuine Performances

This product is recommended for use in applications requiring:

API CF

VW 503 01

FIAT 9.55535-M2

This product meets or exceeds the requirements of:

API SN

API SM

API SL

API SJ

ACEA A3/B3

ACEA A3/B4

AAE (STO 003) Group B7

Properties and Specifications

| Property | |
|--|-----------|
| Grade | SAE 0W-40 |
| Ash, Sulfated, mass%, ASTM D874 | 1.34 |
| Density @ 15 C, g/cm ³ , ASTM D4052 | 0.8456 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 226 |
| Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 ⁽⁶⁾ sec ⁽⁻¹⁾ , mPa.s, ASTM D4683 | 3.6 |
| Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445 | 12.9 |
| Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445 | 70.8 |
| Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684 | 21600 |
| Phosphorus, mass%, ASTM D4951 | 0.1 |
| Total Base Number, mgKOH/g, ASTM D2896 | 12.6 |
| Viscosity Index, ASTM D2270 | 186 |

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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