



Mobil 1™ FS 0W-30

Mobil Passenger Vehicle Lube , South Korea

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ FS 0W-30 is an advanced full synthetic engine oil engineered for the latest engine technology. It provides proven protection for up to 18,000 kilometers per oil change and keeps your engine running like new. Mobil 1 FS 0W-30 provides the best engine cleanliness in the Mobil 1 line.

Features and Benefits

Mobil 1 FS 0W-30 is engineered with a proprietary blend of ultra-high performance synthetic basestocks fortified with a precisely balanced component additive system.

- Proven protection up to 18,000 KM per oil change*
- Ultimate engine performance and wear protection
- Aids fuel economy, enhanced frictional properties
- Keeps your engine running like new
- Excellent engine cleanliness under variable fuels
- Protects engines working under high temperatures
- Helps start-up in low temperatures

* Road-tested and proven to protect up to 18,000 KM per oil change by an independent engineering services company in China.

Applications

Mobil 1 FS 0W-30 is recommended for many types of modern vehicles where it will help provide the performance required even under very demanding driving conditions.

- Latest diesel and gasoline (without DPF) engine technologies including high performance, turbo-charged, direct injection, and hybrids found in passenger cars, SUVs, light vans and trucks
- Most operating conditions, from mild to extreme

Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

Specifications and Approvals

This product has the following approvals:

MB 229.3

MB 229.5

This product is recommended for use in applications requiring:

This product is recommended for use in applications requiring:

API CF

This product meets or exceeds the requirements of:

API SL

ACEA A3/B3

ACEA A3/B4

Properties and Specifications

Property	
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	12.2
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	66.8
Viscosity Index, ASTM D2270	182
Ash, Sulfated, mass%, ASTM D874	1.3
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 ⁶ sec ⁻¹ , mPa.s, ASTM D4683	3.6
Phosphorus, mass%, ASTM D4951	0.10
Flash Point, °C, ASTM D92	228
Total Base Number, mgKOH/g, ASTM D2896	12.6
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	20800
Density @ 15 C, g/cm ³ , ASTM D4052	0.847

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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Mobil Korea Lube Oil Inc.

Level 22, Seoul Square bd., Hangang-daero, Jung-gu, Seoul, Korea

+82-2-750-8700

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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