



Mobil 1™ 0W-40

Mobil Passenger Vehicle Lube , South Korea

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ 0W-40 is an advanced full synthetic motor oil engineered for the latest gasoline and diesel engine technology (without GPFs and DPFs) delivering excellent all-around performance. It provides exceptional cleaning performance, wear protection, stability and overall performance for long lasting power. Mobil 1 0W-40 your engine running like new and allows for maximum oil drain interval up to 20,000 km\*.

\*Please refer to the recommendations in OEM Manual for ODI application.

Features and Benefits

- Meets or exceeds the latest OEM and industry approvals
- Is chosen for factory fill in many of the world's finest vehicles
- Provides excellent overall performance over the full oil drain interval for long lasting power
- Keeps Your Engine Running Like New and Proven protection for up to 200,000 km\*
- Allows for maximum oil drain interval up to 20,000 km\*\*
- Excellent cleaning power for your engine to prevent the build up of harmful deposits
- Provides outstanding high temperature performance over the entire oil drain interval
- Provides proven engine performance over a wide temperature range including cold weather engine start up
- Strong performance on anti-wear and LSPI protection

\* Based on MADS testing.

\*\*Always check OEM manual and consult mechanics for recommended oil drain interval.

Applications

Mobil 1™ 0W-40 is recommended for many types of modern vehicles where it will help provide unsurpassed performance even under very demanding conditions.

- Latest engine technologies including Turbo-chargers, Direct Injection, gasoline and diesel (without GFP and DPF)
- High performance engines
- 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-Approval 229.3
MB-Approval 229.5
VW 502 00

<b>This product has the following approvals:</b>
VW 505 00
Porsche A40
AVTOVAZ (LADA cars)
Nissan Genuine Performances

<b>This product is recommended for use in applications requiring:</b>
API CF
VW 503 01

<b>This product meets or exceeds the requirements of:</b>
API SN
ACEA A3/B4
API SN PLUS
API SP
AAE (STO 003) Group B7
API SJ
API SL
API SM
Fiat 9.55535-M2

Properties and Specifications

Property	
Grade	SAE 0W-40
Viscosity Index, ASTM D2270	180
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	28200
Flash Point, Cleveland Open Cup, °C, ASTM D92	233
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6
Ash, Sulfated, mass%, ASTM D874	1.2
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	77
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.5
Pour Point, °C, ASTM D97	-45

Property	
Total Base Number, mgKOH/g, ASTM D2896	12.5
Density @ 15.6 C, g/ml, ASTM D4052	0.839

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.as>

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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 pro performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without nc All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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