



Mobil 1™ 0W-40

Mobil Passenger Vehicle Lube , Vietnam

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ is the world's leading synthetic motor oil brand delivering our ultimate performance and protection.

Mobil 1™ 0W-40 Advanced Full Synthetic Motor Oil is 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 0W-40 keeps your engine running like new in all driving conditions.

Features and Benefits

Mobil 1 0W-40 is made with a proprietary blend of ultra high performance synthetic basestocks fortified with a precisely balanced component system.

- 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
- Has excellent low temperature capabilities for rapid engine protection at start-up
- Has enhanced frictional properties that aids 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

Thanks to extensive cooperative development work with major manufacturers and the application of the latest lubrication technology, Mobil 1 0W-40 is recommended for many types of modern vehicles where it will help provide unsurpassed performance even under very demanding driving conditions.

- Latest engine technologies including Turbo-chargers, Direct Injection, Diesels (without DPF) and Hybrids
- 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

According to ExxonMobil, this product is of the following quality level:
APICF
FIAT 9.55535-M2
FIAT 9.55535-N2
FIAT 9.55535-Z2
GM-LL-B-015
GM-LL-A-025
VW503 01
This product has the following builder approvals:

**This product has the following builder approvals:**

MB-Approval 229.3

MB-Approval 229.5

Porsche A40

VW502 00

VW505 00

**This product meets or exceeds the requirements of:**

ACEA A3/B3

ACEA A3/B4

APISN

APISM

APISL

APISJ

NISSANGT-R

**Properties and Specifications**

Property	
Grade	SAE 0W-40
Ash, Sulfated, mass%, ASTM D874	1.3
Density @ 15.6 C, g/ml, ASTM D4052	0.85
Flash Point, Cleveland Open Cup, °C, ASTM D92	230
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.8
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.5
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	75
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	31000
Phosphorus, mass%, ASTM D4951	0.1
Total Base Number, mgKOH/g, ASTM D2896	11.8
Viscosity Index, ASTM D2270	185

**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 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 properties 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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