



## Mobil 1™ 0W-40

Mobil Passenger Vehicle Lube , Japan

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 keeps 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 driving 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

**This product has the following approvals:**

MB-Approval 229.5

VW 502 00

VW 505 00

Porsche A40

AVTOVAZ (LADA cars)

Nissan Genuine Performances

**This product is recommended for use in applications requiring:**

API CF

VW 503 01

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

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

Property	
Ash, Sulfated, mass%, ASTM D874	1.2
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	77
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	13.5
Pour Point, °C, ASTM D97	-45
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.aspx>

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