



Mobil 1™ Formula H 0W-40

Mobil Passenger Vehicle Lube , Taiwan

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ Formula H 0W-40 Advanced Full Synthetic Motor Oil is engineered for the latest Honda 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.

Features and Benefits

Features	Advantages and Potential Benefits
Broad application	Meets or exceeds many OEM and industry approvals
Advanced full synthetic formulation	Excellent overall lubrication and wear protection
Excellent low temperature capabilities	Rapid engine protection at start-up to reduce engine wear
Active cleaning agents	Help keep your engine run clean
Outstanding high temperature thermal and oxidative stability	Resists oil breakdown to provide long lasting protection

Applications

Mobil 1™ Formula H 0W-40 is recommended for many types of modern vehicles where it will help provide unsurpassed performance under very demanding driving conditions, including:

- Latest engine technologies including Turbo-chargers, Direct Injection, Diesels and Hybrids
- High Performance Engines
- Helps to extend Oil Drain
- Nearly all 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 is recommended for use in applications requiring:
API CF
This product meets or exceeds the requirements of:
API SJ
API SL
API SM

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

API SN

ACEA A3/B3-16

FORD WSS-M2C937-A

ACEA A3/B4

Fiat 9.55535-M2

**Properties and Specifications**

Property	
Grade	SAE 0W-40
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	12.9
Phosphorus, mass%, ASTM D4951	0.1
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
Ash, Sulfated, mass%, ASTM D874	1.34
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	70.8
Density @ 15 C, g/cm <sup>3</sup> , ASTM D4052	0.846
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	21600
Pour Point, °C, ASTM D97	-60
Total Base Number, mgKOH/g, ASTM D2896	12.6

**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](http://www.exxonmobil.com)

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