Mobil 1™ Classic 0W-40

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ Classic 0W-40 is an advanced full synthetic engine oil specifically designed to provide excellent performance for various gasoline and diesel engines (without GPFs and DPFs). With the long-lasting molecules[1], Mobil 1™ Classic 0W-40 provides long-lasting wear protection (+70% versus industrial standard[2]), long-lasting cleanliness (help to removes 99.9% of the contaminants that damage your engine[3]) and long-lasting stability (30 times versus industrial standard[4]) performances, which benefits the power retention and longevity of your engine. Mobil 1™ Classic 0W-40 allows for maximum oil drain interval up to 20,000 km[5] and keeps your engine running like new[5].

[1] Long-lasting performances based on the MADS test result up to 200,000 KMs in US in 2021.
[2] Based on the API Seq.IVB test result comparing with API SQ engine test standards
[3] Based on conclusion of MADS test result comparing with API Seq.IIIH/API Seq.VH/ACEA M271 EVO engine test standards
[4] Based on the API Seq.IIIH test result comparing with API SQ engine test standards
[5] Based on the MADS test result up to 200,000 KMs in US in 2021. Please also refer to the owner's manual for recommended ODI.

Features and Benefits

Features	Advantages and Potential Benefits
Long-lasting anti-wear	Anti-wear performance exceeds industrial standard at 70%.[2] [2] Based on the API Seq.IVB test result comparing with API SQ engine test standards
Long-lasting cleanliness	Help to removes 99.9% of the contaminants that damage your engine.[3] [3] Based on conclusion of MADS test result comparing with API Seq.IIIH/API Seq.VH/ACEA M271 EVO engine test standards
Long-lasting stability	Anti-oxidation performance exceeds industrial standard at 30 times.[4] [4] Based on the API Seq.IIIH test result comparing with API SQ engine test standards
Keeps your engine running like new	Helps to keep the engine running like new after 200,000 KM test.[5] [5] Based on the MADS test result up to 200,000 KMs in US in 2021. Please also refer to the owner's manual for recommended ODI.
Longer ODI	Extend the ODI up to 20,000 KM.[5] [5] Based on the MADS test result up to 200,000 KMs in US in 2021. Please also refer to the owner's manual for recommended ODI.

Applications

Mobil 1™ Classic 0W-40 is recommended for various gasoline and diesel engines (without GPFs and DPFs).

Always consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade and specifications.

Specifications and Approvals

This product has the following approvals:
MB 229.5
PORSCHE A40
VW 502 00

This product has the following approvals:
VW 505 00

This product is recommended for use in applications requiring:
API CF
VW 503 01

This product meets or exceeds the requirements of:
API SL
API SM
API SN
API SN PLUS
API SP
API SQ
ACEA A3/B4-21
FIAT FIAT 9.55535-M2
FORD WSS-M2C937-A

Properties and Specifications

Property	
Grade	SAE 0W-40
Flash Point, Cleveland Open Cup, °C, ASTM D92	230
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	78
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.8
Density @ 15.6 C, g/ml, ASTM D4052	0.841
Viscosity Index, ASTM D2270	182
Ash, Sulfated, mass%, ASTM D874	1.2
Total Base Number, mgKOH/g, ASTM D2896	12.5
Pour Point, °C, ASTM D97	-44
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	31700

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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ExxonMobil (China) Investment Co. Ltd
17th Floor, Metro Tower
30 Tian Yao Qiao Road
Shanghai 2000030
China

+86 21 24076000
http://www.exxonmobil.com

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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