Mobil

Mobil 1 Formula J 0W 40

Mobil Passenger Vehicle Lube , Japan

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™ Formula J 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.

Features and Benefits

Mobil 1 Formula J 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
- 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 Formula J 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

This product meets or exceeds the requirements of:
API SN
API SM
API SL
API SJ
NISSAN GT-R

Properties and Specifications

Property	
Grade	SAE 0W-40
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	75
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	14.3
Viscosity Index, ASTM D2270	187
Mini-Rotary Viscometer, Yield Stress, -40 C, Pa, ASTM D4684	26,000
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6
Total Base Number, mgKOH/g, ASTM D2896	11.0
Ash, Sulfated, mass%, ASTM D874	1.2
Phosphorus, mass%, ASTM D4951	0.1
Flash Point, Cleveland Open Cup, °C, ASTM D92	236
Density @ 15.6 C, g/ml, ASTM D4052	0.85

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

05-2020
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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

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