



Mobil 1™ Supercar 0W-40

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ Supercar 0W-40 is an advanced full synthetic motor oil specifically designed for high performance cars to provide exceptional cleaning power and wear protection, and deliver outstanding overall performance. Mobil 1™ Supercar 0W-40 is proven in high performance North American sports cars and suitable for use in everyday driving and high performance track events.

From street to track, Mobil 1™ Supercar 0W-40 has been expertly engineered to help prolong the life and maintain the efficiency of emission systems in gasoline powered automobiles. We're as passionate about your engine as you are about your car.

Features and Benefits

- Mobil 1™ Supercar 0W-40 is made with a proprietary blend of leading edge components formulated to provide outstanding performance in many driving situations.
- Single oil for street and track use
- Enhanced frictional properties help enable improved fuel economy, higher horsepower and reduced engine wear
- Active cleaning agents help enable lower operating temperatures and longer engine life
- Outstanding thermal and oxidation stability help to reduce oil aging
- Excellent aeration control
- Catalytic converter compatibility

Applications

Mobil 1™ Supercar 0W-40 is recommended by ExxonMobil for General Motors dexosR applications, including high-performance naturally aspirated, turbo-charged, and super-charged gasoline engines.

Specifications and Approvals

This product has the following approvals:

GM dexosR

Properties and Specifications

Property	
Grade	SAE 0W-40
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	12.9
Total Base Number, mgKOH/g, ASTM D2896	8.5
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	20100
Flash Point, Cleveland Open Cup, °C, ASTM D92	232

Property	
Pour Point, °C, ASTM D97	-51
Density @ 15 C, g/ml, ASTM D4052	0.8408
Viscosity Index, ASTM D2270	189
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.53
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	69
Ash, Sulfated, mass%, ASTM D874	0.8

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

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