MOBIL 1 SUPERCAR SERIES

Mobil Passenger Vehicle Lube , United States

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ Supercar Motor Oils are a family of 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 Motor Oils are 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 Motor Oils have been expertly engineered to prolong engine life in gasoline powered automobiles. We're as passionate about your engine as you are about your car.

Features and Benefits

• 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 (only applicable for Mobil 1™ Supercar 0W-40)

Applications

Mobil 1™ Supercar Motor Oils are 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:	0W-40	5W-50
GM dexosR	X	X

This product meets or exceeds the requirements of:	0W-40	5W-50
API SP		X
API SQ		X

Properties and Specifications

Property	0W-40	5W-50
Grade	SAE 0W-40	SAE 5W-50
Calcium, mass%, ASTM D4951	0.17	0.073
Density @ 15.6 C, g/ml, ASTM D4052	0.8408	0.8495
Flash Point, Cleveland Open Cup, °C, ASTM D92	232	230
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	12.9	18.1
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	69.0	111.8

Property	0W-40	5W-50
Magnesium, mass%, ASTM D4951	0	0.0744
Molybdenum, mass%, ASTM D4951	0.008	0.0165
Phosphorus, mass%, ASTM D4951	0.09	0.1097
Pour Point, °C, ASTM D97	-51	-48
Total Base Number, mgKOH/g, ASTM D2896	8.5	9.6
Zinc, mass%, ASTM D4951	0.1	0.1199

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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