



Mobil 1™ Supercar Series

Mobil Passenger Vehicle Lube , Costa Rica

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

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, mm ² /s, ASTM D445	12.9	18.1
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	69.0	111.8

Property	0W-40	5W-50
Magnesium, mass%, ASTM D4951	0	0.074
Molybdenum, mass%, ASTM D4951	0.008	0.0165
Phosphorus, mass%, ASTM D4951	0.09	0.11
Pour Point, °C, ASTM D97	-51	-48
Total Base Number, mgKOH/g, ASTM D2896	8.5	9.6
Zinc, mass%, ASTM D4951	0.1	0.12

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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