



Mobil 1 Racing™ 0W-30

Mobil Passenger Vehicle Lube , Canada

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ Racing 0W-30 is an advanced full synthetic motor oil designed specifically for racing engines and is not recommended for street use. This high performance, fully synthetic formula is specially balanced for friction reduction and optimum horsepower with outstanding wear protection.

Features and Benefits

Mobil 1 Racing 0W-30 is a proprietary formulation of low viscosity synthetic base oils fortified with a precisely balanced component-blended additive system featuring high levels of anti-wear and friction reducing additives. This advanced protection is engineered to help deliver optimum horsepower with outstanding wear protection. Key features and potential benefits include:

- Boosted levels of anti-wear protection -- well beyond those of ordinary automotive oils -- to help protect engines even during grueling racing applications.
- Helps to maximize power output by reducing internal friction.
- Outstanding shear stability and a robust additive package reduce oil breakdown and help to extend engine life, even under some of the most extreme conditions.
- Compared to conventional racing oils and higher-viscosity synthetic motor oils, Mobil 1 Racing 0W-30 provides faster flow to critical engine parts at low temperatures.
- Helps to deliver exceptional high-temperature protection, even at temperatures in excess of 400 degrees F (204 C).

Applications

- Mobil 1 Racing 0W-30 is recommended by Imperial Oil for a wide range of race engine applications including highly loaded flat tappet designs such as NASCAR Cup engines.
- Mobil 1 Racing 0W-30 is designed for use by professional, amateur and weekend racers.
- Mobil 1 Racing 0W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

(Note: Mobil 1 Racing 0W-30 is not recommended for street use)

Properties and Specifications

Property	
Grade	SAE 0W-30
Ash, Sulfated, mass%, ASTM D874	1.2

Property	
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.01
Density @ 15 C, g/cm3, ASTM D4052	0.8467
Pour Point, °C, ASTM D97	-57
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	10.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	58
Flash Point, °C, ASTM D92	216
Viscosity Index, ASTM D2270	179

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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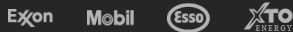
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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. 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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