



Mobil 1 10W-30

Mobil Passenger Vehicle Lube, United States

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1 10W-30 is an advanced full synthetic engine oil designed to keep engines running like new by providing exceptional cleaning power, wear protection and overall performance. Mobil 1 10W-30 meets or exceeds the requirements of the latest industry standards required by modern gasoline engines. Mobil 1 technology comes as standard equipment in many different vehicles, including select high-performance vehicles

Features and Potential Benefits

Mobil 1 10W-30 is made with a proprietary blend of ultra high performance synthetic basestocks fortified with a precisely balanced additive component system. This oil is uniquely designed to help provide unsurpassed levels of performance, cleaning power and engine protection, while meeting the demanding ILSAC GF-5 performance standards. Key features and potential benefits include:

Features	Advantages and Potential Benefits
Advanced Full synthetic formula	Helps prevent deposits and sludge build-up to enable long engine life Excellent overall lubrication and wear protection performance for many driving styles
Outstanding thermal and oxidation stability	Outstanding performance during the maximum oil change interval recommended in a vehicle's owners manual
Enhanced frictional properties	Aids fuel economy
Excellent low temperature capabilities	Quick cold weather starting for ultra fast protection Helps to extend engine life

Applications

Mobil 1 10W-30 is recommended for all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline and diesel multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

- 10W-30 is the recommended viscosity grade for a variety of SUV, light van and truck engines, as well as a number of older model passenger cars.

- Mobil 1 10W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Specifications and Approvals

Mobil 1 10W-30 meets or exceeds the requirements of:	
ACEA	A1/B1
API	SN,SM,SL,SJ
ILSAC	GF-5

According to ExxonMobil, Mobil 1 10W-30 is of the following quality level	
General Motors	GM 4718M
General Motors	GM 6094M
API	CF

Typical Properties

Mobil 1 10W-30	
SAE Grade	10W-30
Viscosity @ 100°C, cSt (ASTM D445)	10.1
Viscosity, @ 40°C, cSt (ASTM D445)	63.2
Viscosity Index	146
Sulfated Ash, wt% (ASTM D874)	0.8
HTHS Viscosity, mPa•s @ 150°C (ASTM D4683)	3.0
Pour Point, °C (ASTM D97)	-42
Flash Point, °C (ASTM D92)	232
Density @15.6 °C, g/ml (ASTM D 4052)	0.859

Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the applications referred to above and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contact office, or via the Internet. This product should not be used for purposes other than the applications referred to above. If disposing of used product, take care to protect the environment.

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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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