

Mobil 1 5W-30

Fully Synthetic Engine Oil

Product Description

Mobil 1 5W-30 is a high performance fully synthetic engine oil designed to exceed the industry's toughest standards and outperform all conventional oils.. Mobil 1 5W-30 is engineered to help keep your engine running like new and extend engine life. Mobil 1 technology has been selected as original equipment by leading car builders such as, Chevrolet Corvette, Cadillac, Mercedes Benz AMG, Porsche, Dodge Viper, and Dodge Ram SRT 10.

Features and Benefits

Mobil 1 5W-30 is made with a proprietary blend of high performance synthetic basestocks fortified with an advanced additive system. Mobil 1 5W-30 is one of the most recommended viscosity grades for new cars. This oil is uniquely designed to provide unsurpassed levels of performance, cleaning power and engine protection, while meeting the demanding ILSAC GF4 performance standards.

Features	Advantages and Potential Benefits
Fully synthetic formula with SuperSyn Technology	Helps prevent deposits and sludge build-up to enable long engine life
	Excellent overall lubrication and wear protection performance for all 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 5W-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.

- Mobil 1 5W-30 is general purpose engine oil for all types of cars
- Mobil 1 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Specifications and Approvals

Mobil 1 5W-30 meets or exceeds the following industry specifications:

ACEA	A1/B1, A5/B5
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Mobil 1 5W-30 meets or exceeds the following industry specifications:

API	SM, SL,SJ,EC,CF,CD
ILSAC	GF-4

Mobil 1 5W-30 has the following builder approvals:

General Motors Service Fill	GM4718M
General Motors Factory Fill	GM 6094M
Ford	WSS- M2C929-A
Chrysler	MS-6395
Honda	RWC
Honda / Acura	HTO-06

Typical Properties

Mobil 1 5W-30

SAE Grade	5W-30
Viscosity, ASTM D 445	
cSt @ 40° C	64.8
cSt @ 100° C	11.3
Viscosity Index, ASTM D 2270	169
Sulfated Ash, wt%, ASTM D 874	1.0
HTHS Viscosity, mPa·s @ 150°C ASTM D 4683	3.09
Pour Point, °C, ASTM D 5949	-48
Flash Point, °C, ASTM D 92	230
Density @ 15° C kg/l, ASTM D 4052	0.80

Health and Safety

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

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