



Mobil 1™ 5W-30

Mobil Passenger Vehicle Lube, United States

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ 5W-30 is an advanced full synthetic engine oil designed to keep your engine running like new by providing exceptional wear protection, cleaning power and overall performance. Mobil 1 5W-30 meets or exceeds the requirements of the industry's toughest standards and outperforms our conventional oils. Mobil 1 technology comes as standard equipment in many different vehicles, including select high-performance vehicles.

Features and Benefits

Mobil 1 5W-30 is made with a proprietary blend of high performance synthetic basestocks fortified with a precisely balanced component system. The 5W-30 viscosity grade is one of the most recommended viscosity grades for new cars. Mobil 1 5W-30 is uniquely designed to help provide unsurpassed levels of performance, cleaning power and engine protection, while meeting the demanding ILSAC GF-5 performance standards.

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 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 light trucks.

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

Specifications and Approvals

This product has the following approvals:
HONDA/ACURA HTO-06
GM dexos1:GEN2 Licensed

This product is recommended for use in applications requiring:

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GM 4718M
GM 6094M
Ford WSS-M2C929-A

This product meets or exceeds the requirements of:
API SN
API SM
API SL
API SJ
Ford WSS-M2C946-A
ACEA A5/B5
ILSAC GF-5
API SN PLUS
API SN PLUS RESOURCE CONSERVING
Ford WSS-M2C946-B1

Properties and Specifications

Property	
Grade	SAE 5W-30
Ash, Sulfated, mass%, ASTM D874	0.8
Density @ 15.6 C, g/cm ³ , ASTM D4052	0.855
Flash Point, Cleveland Open Cup, °C, ASTM D92	230
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	3.1
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	11
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	61.7
Pour Point, °C, ASTM D97	-42
Viscosity Index, ASTM D2270	172

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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