



Mobil 1 Classic™ 5W-30

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1 Classic™ 5W-30 is an advanced full synthetic motor oil designed to deliver outstanding engine protection to keep your engine running like new and protect critical engine parts for up to 20K KM between oil changes*. Mobil 1 Classic 5W-30 meets or exceeds the industry's toughest standards. Mobil 1™, synthetic motor oil technology, comes as standard equipment in many different vehicles, including select high-performance vehicles.

*Please refer to the recommendations in OEM Manual for ODI application .

Features and Benefits

Mobil 1 Classic™ 5W-30 is low viscosity, advanced full synthetic formulation helps to increase engine efficiency and improve fuel economy benefits, while providing outstanding performance on stability , anti-wear and cleanliness with long lasting power output . Allows for maximum oil drain interval up to 20,000 km* and keeps Your Engine Running Like New with proven protection for up to around 120, 000 miles**. Strong performance on LSPI and GPF protection.

* Always check OEM manual and consult mechanics for recommended oil drain interval.

** Based on MADS testing.

Applications

Mobil 1 Classic™ 5W-30 is recommended by ExxonMobil for all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, SUVs, light vans and light trucks.

- Mobil 1 Classic 5W-30 is a high-performance motor oil for all types of cars where this viscosity is recommended.
- Mobil 1 Classic 5W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.
- Mobil 1 Classic 5W-30 is suitable for hybrid as well

Always check your owner's manual for the manufacturer's recommended oil viscosity grade, API service classification and any builder approval.

Specifications and Approvals

This product is recommended for use in applications requiring:
FORD WSS-M2C946-A
FORD WSS-M2C946-B1
FORD WSS-M2C929-A
GM 4718M

This product is recommended for use in applications requiring:

GM 6094M

This product meets or exceeds the requirements of:

API SJ

API SL

API SM

API SN

API SN PLUS

API SN PLUS RESOURCE CONSERVING

API SN RESOURCE CONSERVING

API SP

API SP RESOURCE CONSERVING

ILSAC GF-6A

ACEA A5/B5 -21

ACEA C2-21

CHRYSLER MS-13340

FORD WSS-M2C961-A1

Chrysler MS-6395

Properties and Specifications

Property	
Grade	SAE 5W-30
Pour Point, °C, ASTM D97	-39
Ash, Sulfated, mass%, ASTM D874	0.76
Total Base Number, mgKOH/g, ASTM D2896	9.2
Density @ 15.6 C, g/ml, ASTM D4052	0.852
Viscosity Index, ASTM D2270	157
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	13700
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	10.3

Property	
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	61
Flash Point, Cleveland Open Cup, °C, ASTM D92	235

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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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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