



Mobil 1™ Classic 0W-30

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ Classic 0W-30 is an advanced full synthetic engine oil designed to help deliver outstanding engine protection and enhanced fuel economy. Mobil 1 0W-30 meets or exceeds the requirements of the latest industry standards and outperforms our conventional oils. Mobil 1 0W-30 is recommended by ExxonMobil for SAE 0W-30, 5W-30 and 10W-30 applications.

Features and Benefits

Mobil 1 Classic 0W-30 is engineered with a proprietary blend of high performance synthetic basestocks fortified with a precisely balanced additive component system. The low viscosity, fully synthetic formulation helps to increase engine efficiency and offers outstanding fuel economy. Mobil 1 Classic 0W-30 provides the high-temperature protection of 5W-30 and 10W-30 oils while offering improved fuel economy. Key features and potential benefits include:

Features	Advantages and Potential Benefits
Low viscosity, fully synthetic formula	Helps to improve fuel economy based on 0.2-2.3% potential fuel economy improvement obtained by switching from higher viscosity oils to a 0W-30 grade. Actual savings are dependent upon vehicle/engine type, outside temperature, driving conditions and your current engine oil viscosity
Outstanding thermal and oxidation stability	Help to reduce oil aging resulting in long lasting protection
Outstanding low temperature capabilities	Quick cold weather starting and fast protection helps extend engine life
Precisely balanced component system	Excellent overall lubrication and wear protection performance for many driving styles and conditions, from mild to severe, where a 5W-30, 10W-30 or 0W-30 is recommended

Applications

Applications

Mobil 1 Classic 0W-30 is recommended by ExxonMobil for SAE 0W-30, 5W-30 and 10W-30 applications in all types of modern gasoline fueled passenger cars, SUVs, vans and light trucks.

- Mobil 1 Classic 0W-30 is engineered to help deliver outstanding engine protection and improved fuel economy.
- Mobil Classic 1 0W-30 is recommended for extreme cold conditions to help deliver quick starts and fast lubrication.
- Mobil 1 Classic 0W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Specifications and Approvals

This product is recommended for use in applications requiring:
Ford WSS-M2C929-A
GM 6094M

This product is recommended for use in applications requiring:

API CF

ILSAC GF-3

ILSAC GF-4

GM 4718M

This product meets or exceeds the requirements of:

API SJ

API SL

API SM

API SN

API SN PLUS

API SN PLUS RESOURCE CONSERVING

Ford WSS-M2C946-A

FORD WSS-M2C953-A

Ford WSS-M2C953-B1

API SP

ILSAC GF-6A

Properties and Specifications

Property	
Grade	SAE 0W-30
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	11.5
Viscosity Index, ASTM D2270	186
Density @ 15.6 C, g/cm ³ , ASTM D4052	0.841
Pour Point, °C, ASTM D97	-42
Flash Point, Cleveland Open Cup, °C, ASTM D92	226
Ash, Sulfated, mass%, ASTM D874	0.9
Total Base Number, mgKOH/g, ASTM D2896	9
Mini-Rotary Viscometer, Yield Stress, -40 C, Pa, ASTM D4684	19300

Property	
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	3.1

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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