



Mobil 1™ Extended Performance 5W-30

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ Extended Performance 5W-30 is advanced full synthetic engine oils designed to keep your engines running like new and protect critical engine parts between long oil changes. Mobil 1 Extended Performance features a special formulation that helps to provide outstanding protection during today's longer oil change intervals. Provide excellent protection even under high temperature of turbo engine.

Features and Benefits

Features	Advantages and Potential Benefits
Advanced Full synthetic formula	Helps to prevent deposits and sludge build-up to enable long engine life. Excellent overall lubrication and wear protection performance under many all operating conditions, from mild to severe
Precise balance of performance additives	Helps to provide outstanding engine protection
Outstanding thermal and oxidation stability	Exceptional control of oil breakdown; Helps maintain stable oil viscosity and engine power
Provides exceptional engine protection	Helps to maintain long engine life and is compatible with engine seals
Excellent low temperature capabilities	Quick cold weather starting for fast protection and extended engine life.

Applications

Mobil 1 Extended Performance turbo engine oils are recommended for all types of modern vehicles, including high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

- Mobil 1 Extended Performance turbo engine oils provide guaranteed protection of critical engine parts . Excluded service includes: commercial and racing applications; frequent towing or hauling; extremely dusty or dirty conditions; or excessive idling.
- If your vehicle is covered by a warranty, follow the vehicle's oil life sensor or the oil change interval recommended in your owner's manual. Proper maintenance practices, including frequently checking the oil level to ensure that the appropriate amount of oil is present, are required to ensure effective performance.

Specifications and Approvals

This product has the following approvals:

HONDA/ACURA HTO-06

This product is recommended for use in applications requiring:

FORD WSS-M2C946-A

Ford WSS-M2C946-B1

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

Chrysler MS-6395

CHRYSLER MS-13340

FORD WSS-M2C961-A1

ILSAC GF-6A

Properties and Specifications

Property	
Grade	SAE 5W-30
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	10.2
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 ⁽⁶⁾ sec ⁽⁻¹⁾ , mPa.s, ASTM D4683	3
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	59
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	12900
Viscosity Index, ASTM D2270	163
Pour Point, °C, ASTM D97	-33
Total Base Number, mgKOH/g, ASTM D2896	9.2
Ash, Sulfated, mass%, ASTM D874	0.76

Property	
Flash Point, Cleveland Open Cup, °C, ASTM D92	235
Density @ 15.6 C, g/ml, ASTM D4052	0.852

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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ExxonMobil (China) Investment Co. Ltd

17th Floor, Metro Tower

30 Tian Yao Qiao Road

Shanghai 2000030

China

+86 21 24076000

<http://www.exxonmobil.com>

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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