



## Mobil 1™ x1 5W-30

Mobil Passenger Vehicle Lube , Germany

Advanced Full Synthetic Motor Oil

### Product Description

Mobil 1™ is the world's leading synthetic engine oil brand delivering our ultimate performance and protection.

Mobil 1 x1 5W-30 advanced performance synthetic engine oil is designed to meet or exceed the requirements of ILSAC GF-6 and API SP Resource Conserving latest and toughest standards, and carries recommendation for many different vehicles of American and Asian manufacturers, including select high-performance vehicles. Mobil 1 x1 5W-30 helps to keep your engine running like new by providing exceptional wear protection, cleaning power and overall performance and outperforms our conventional oils.

### Features and Benefits

Mobil 1 x1 5W-30 advanced performance synthetic engine oil is made with a proprietary blend of high performance synthetic basestocks fortified with a precisely balanced component system. The 5W-30 viscosity grade is a recommended viscosity grade for many new cars. Mobil 1 x1 5W-30 is uniquely designed to help provide unsurpassed levels of performance, cleaning power and engine protection, while meeting the demanding ILSAC GF-6 performance standards.

- Excellent overall lubrication and wear protection performance for many driving styles
- Meets ILSAC GF-6 and API SP standards to help provide low-speed pre-ignition (LSPI) and timing chain wear protection while keeping your engine clean and helping to maintain your fuel economy
- Helps protect exhaust gas after-treatment systems, including Particle Filters (GPF, DPF) and Catalytic Converters (CAT) designed to limit engine emissions
- Helps extend turbocharger and engine life by working to prevent damaging deposits and sludge buildup
- Provides excellent internal engine heat protection and low temperature protection

### Applications

Mobil 1 x1 5W-30 Advanced Full Synthetic Engine Oil is recommended for many types of modern engines found in passenger cars, SUVs, and light vans, including high-performance turbo-charged, supercharged gasoline and Diesel multi-valve fuel injected engines. It is appropriate for Ford, General Motors, Fiat Chrysler Automobiles, and Japanese and Korean vehicles where a SAE 5W-30 viscosity grade and any of its service classifications or builder approvals are recommended.

- Mobil 1 ESP 5W-30 is especially suitable for extreme conditions where conventional oil often may not perform.
- Mobil 1 x1 5W-30 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Always consult your owner's manual for the manufacturer's recommendations.

### Specifications and Approvals

**This product has the following approvals:**

GM dexos1:GEN3 Licensed

**This product is recommended for use in applications requiring:**

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Ford WSS-M2C946-B1

Ford WSS-M2C929-A

Ford WSS-M2C946-A

GM 6094M

GM 4718M

FIAT 9.55535-CR1

**This product meets or exceeds the requirements of:**

API SN PLUS

ACEA A5/B5

API SN

ILSAC GF-6A

FORD WSS-M2C961-A1

API SN PLUS RESOURCE CONSERVING

API SN Resource Conserving

API SP

API SP Resource Conserving

ACEA C2

Chrysler MS-6395

CHRYSLER MS-13340

**Properties and Specifications**

Property	
Grade	SAE 5W-30
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.3
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	60.7
Viscosity Index, ASTM D2270	159
Density @ 15.6 C, g/ml, ASTM D4052	0.85
Pour Point, °C, ASTM D97	-39

Property	
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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You can always contact our Technical Help Desk engineers on Mobil lubricants and services related questions: <https://www.mobil.com/de/de-de/kontakt>

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](http://www.exxonmobil.com)

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