



Mobil 1™ x1 5W-30

Mobil Passenger Vehicle Lube , Georgia

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 ² /s, ASTM D445	10.3
Kinematic Viscosity @ 40 C, mm ² /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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