Mobil

# Mobil 1™ x1 5W-30

Mobil Passenger Vehicle Lube , Georgia

Advanced Full Synthetic Engine 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-7 and API SQ 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-7 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 x1 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:** |
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| This product has the following approvals: |
|---|
| GM dexos1:GEN3 Licensed |
| VW VWC 53034 |

| This product is recommended for use in applications requiring: |
|---|
| 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 |
| API SN |
| ILSAC GF-6A |
| FORD WSS-M2C961-A1 |
| API SN PLUS RESOURCE CONSERVING |
| API SN Resource Conserving |
| API SP |
| API SP Resource Conserving |
| Chrysler MS-6395 |
| CHRYSLER MS-13340 |
| ACEA C2 |
| ACEA A5/B5 |
| API SQ |
| API SQ Resource Conserving |
| ILSAC GF-7A |

## Properties and Specifications

| Property | |
|---|---|

| Property | |
|---|---|
| Grade | SAE 5W-30 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 10.3 |
| Kinematic Viscosity @ 40 C, mm2/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 |
| 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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