



## Mobil 1™ x1 5W-30

Mobil Passenger Vehicle Lube , Netherlands

Advanced Full Synthetic Motor Oil

### Product Description

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

Mobil 1 x1 5W-30 Advanced Full Synthetic Engine Oil is designed to keep your engine running like new by providing exceptional wear protection, cleaning power and overall performance. Mobil 1 x1 5W-30 meets or exceeds the requirements of the industry's toughest standards and outperforms our conventional oils. Mobil 1 technology comes as standard equipment in many different vehicles, including select high-performance vehicles.

### Features and Benefits

Mobil 1 x1 5W-30 Advanced Full 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-5 performance standards.

- Excellent overall lubrication and wear protection performance for many driving styles
- Delivers faster protection for reduced engine wear and deposits even in very extreme driving conditions
- Provides hot temperature protection and helps extend the life of your turbocharger
- Provides exceptional cleaning power for dirty engines
- Outstanding cold starting lubrication and protection at low temperature

### Applications

Mobil 1 x1 5W-30 Advanced Full Synthetic Engine Oil is recommended for many types of modern vehicles, including high-performance turbo-charged, supercharged gasoline and diesel (without Diesel Particulate Filter) multi-valve fuel injected engines found in passenger cars, SUVs, and light vans.

Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

### Specifications and Approvals

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|--|
| <b>This product has the following approvals:</b> |
| GM dexos1: GEN2 Licensed                         |

|   |
|---|
| <b>This product is recommended for use in applications requiring:</b> |
| GM 6094M  |
| GM 4718M  |

|   |
|---|
| <b>This product meets or exceeds the requirements of:</b> |
| API SN PLUS   |
| Ford WSS-M2C946-B1  |

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

Ford WSS-M2C929-A

ACEA A5/B5

API SN

Ford WSS-M2C946-A

ILSAC GF-6A

FORD WSS-M2C961-A1

API SN PLUS RESOURCE CONSERVING

API SN Resource Conserving

API SP

**Properties and Specifications**

| Property   |           |
|--|-----------|
| Grade  | SAE 5W-30 |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 11.1      |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445  | 64.2      |
| Viscosity Index, ASTM D2270                                | 167       |
| Density @ 15.6 C, g/cm <sup>3</sup> , ASTM D4052           | 0.85      |
| Pour Point, °C, ASTM D97                                   | -45       |
| Flash Point, Cleveland Open Cup, °C, ASTM D92              | 230       |
| Ash, Sulfated, mass%, ASTM D874                            | 0.8       |

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

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