



## Mobil Super 3000 0W-20

Mobil Passenger Vehicle Lube , Estonia

Synthetic Motor Oil

### Product Description

Mobil Super™ 3000 is a synthetic engine oil, which provides excellent high temperature protection even under severe operating conditions. Mobil Super 3000 is designed to help provide long engine life and outstanding protection in vehicles of all ages. Mobil Super 3000 provides outstanding protection against sludge, engine rust and corrosion under severe and low-temperature operating conditions and provides optimum viscosity and fluidity across a broad range of temperatures.

Mobil Super 3000 0W-20, is classified by the American Petroleum Institute (API) as a "Resource Conserving" engine lubricant and meets or exceeds ILSAC GF-6A and API SP. Those claims are backward compatible with earlier performance levels such as API SN, SM, SL, and SJ and previous ILSAC categories.

### Features and Benefits

- Helps extend engine life
- Outstanding wear protection for vehicles of all ages
- Excellent high temperature protection to help keep engines cool
- Permits extended operation at elevated temperatures (up to 200°C) without oxidative oil thickening and oil breakdown
- Helps control oil consumption and loss
- Allows easy starting and rapid oil circulation during cold starts to protect critical engine parts
- Meets or exceeds the latest industry specifications (API SP Resource Conserving; ILSAC GF-6A)

### Applications

Mobil Super 3000 0W-20 is suitable for modern high efficiency gasoline, diesel and hybrid cars from Ford as well as for Japanese and Korean vehicles that specifically call for a SAE 0W-20 viscosity grade and any of the specifications the oil supports.

- Mobil Super 3000 0W-20 meets or exceeds the requirements of 'API SP Resource Conserving' industry standard therefore contributing to engine fuel efficiency and helping to address LSPI (Low Speed Pre-Ignition) making it a preferred choice for downsized direct injection turbocharged gasoline engines.
- Mobil Super 3000 0W-20 is not recommended for older vehicle engines designed to operate with higher viscosity engine oils.

Owner's manual should be consulted for recommended viscosity grade and specification.

### Specifications and Approvals

|   |
|---|
| <b>This product meets or exceeds the requirements of:</b> |
| API SJ  |
| API SL  |

| <b>This product meets or exceeds the requirements of:</b> |
|---|
| API SM  |
| API SN  |
| API SN Resource Conserving                                |
| Ford WSS-M2C947-A   |
| API SN PLUS   |
| API SN PLUS RESOURCE CONSERVING                           |
| API SP  |
| API SP Resource Conserving                                |
| ILSAC GF-6A   |
| Ford WSS-M2C947-B1  |
| FORD WSS-M2C962-A1  |

### Properties and Specifications

| <b>Property</b>  |           |
|--|-----------|
| Grade  | SAE 0W-20 |
| Density @ 15.6 C, g/ml, ASTM D4052                         | 0.847     |
| Flash Point, Cleveland Open Cup, °C, ASTM D92              | 220       |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445 | 8.5       |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445  | 44.9      |
| Pour Point, °C, ASTM D97                                   | -42       |
| Viscosity Index, ASTM D2270                                | 170       |

### 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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