



## Mobil Super 3000 5W30

Mobil Passenger Vehicle Lube , New Zealand

Full Synthetic Engine Oil

### Product Description

Mobil Super™ 3000 5W-30 All-In-One Protection is brought to you by the makers of Mobil 1. This full synthetic engine oil is tailored for smoother acceleration and provides outstanding engine wear protection even under the most demanding driving conditions.

Mobil Super™ 3000 5W-30 All-In-One Protection is formulated with Heat-Activated Anti-Wear Molecules technology which provides superior engine protection under high temperature and proven in latest API SP engine test to provides better engine wear protection up to 65%\*.

Mobil Super™ 3000 5W-30 All-In-One Protection is proven during API SP engines test in reduces damaging Low Speed Pre-Ignition (LSPI) problem in modern engines. This helps to improve engine efficiencies and prolong engine life.

### Features and Benefits

Features and Benefits

- Suitable for Toyota, Honda, Nissan, Hybrid and other newer Japanese gasoline engines
- Heat Activated Anti-Wear Molecule provides high temperature wear protection while keeping your engine clean
- Better engine wear protection up to 65%\*
- Improve engine efficiencies by reducing Engine Low Speed Pre-Ignition (LSPI)

\*Based on Sequence IVB (Iron Wear) test result versus API SP engine test requirement. Result varies subject to engine, temperature and actual driving conditions.

### Applications

Mobil Super™ 3000 5W-30 All-In-One Protection exceeds the latest API SP gasoline engine oil test specification and can be use in cars that requires API SN PLUS/SN/SM/SL specifications. It is also recommended for diesel engine application requiring 5W-30 viscosity and API CF specification.

### Specifications and Approvals

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

API CF

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

API SJ

API SL

API SM

API SN

| <b>This product meets or exceeds the requirements of:</b> |
|---|
| API SN PLUS   |
| API SN PLUS RESOURCE CONSERVING                           |
| API SN Resource Conserving                                |
| API SP  |
| API SP Resource Conserving                                |
| ILSAC GF-6A   |
| Chrysler MS-6395  |
| Ford WSS-M2C946-A   |
| Ford WSS-M2C946-B1  |

### Properties and Specifications

| <b>Property</b>   |           |
|---|-----------|
| Grade   | SAE 5W-30 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92                         | 232       |
| Pour Point, °C, ASTM D97  | -36       |
| Viscosity Index, ASTM D2270   | 161       |
| Total Base Number, mgKOH/g, ASTM D2896                                | 7.5       |
| Density @ 15 C, g/ml, ASTM D1298                                      | 0.857     |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445            | 10.6      |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445             | 62        |
| Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683 | 3         |
| Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684  | 13900     |
| Ash, Sulfated, mass%, ASTM D874                                       | 0.7       |

### 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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