



## Mobil Super Synthetic Technology 5W-30

Mobil Passenger Vehicle Lube , 中国

Synthetic Technology Engine Oil

### Product Description

Mobil Super™ Synthetic Technology 5W-30 is a synthetic technology engine oils designed to provide a high level of performance and protection under most operating conditions.

### Features and Benefits

Mobil Super™ Synthetic Technology 5W-30 is meticulously engineered for today's tougher engine specifications. It provides very good engine protection and extends engine life.

- Designed to provide very good wear protection

- Helps to maintain engine cleanliness

### Applications

Mobil Super™ Synthetic Technology 5W-30 is suitable for use in gasoline powered vehicles.

### Specifications and Approvals

|   |
|---|
| <b>This product is recommended for use in applications requiring:</b> |
| Ford WSS-M2C929-A   |
| GM 6094M  |

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

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

FORD WSS-M2C961-A1

### Properties and Specifications

| Property  |           |
|---|-----------|
| Grade   | SAE 5W-30 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92                         | 228       |
| Pour Point, °C, ASTM D97  | -39       |
| Viscosity Index, ASTM D2270   | 151       |
| Total Base Number, mgKOH/g, ASTM D2896                                | 7.5       |
| Density @ 15.6 C, g/ml, ASTM D4052                                    | 0.859     |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445            | 10.3      |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445             | 63        |
| 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  | 16400     |
| 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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