



## MOBIL SUPER 3000 FORMULA F 0W-30

Mobil Passenger Vehicle Lube , Switzerland

Fully synthetic motor oil

### Product Description

Mobil Super 3000 Formula F 0W-30 is a full synthetic motor oil developed to meet the Ford requirement "WSS-M2C950-A". It is designed to help provide long engine life and outstanding protection for diesel engines in a wide range of recently produced passenger vehicle and Light Commercial Vehicle models of Ford.

### Features and Benefits

Mobil Super 3000 Formula F 0W-30 meets the technical requirements according to Ford's standard WSS-M2C950-A, based on the OEM engine tests. The usage of this product is meant to provide the following benefits:

- Increased fuel economy<sup>1</sup>
- Extended life of diesel particulate filter<sup>2</sup>
- Enhanced lower temperature properties<sup>3</sup>

1. based on 950-A 0W-30 spec compared to the 913-D 5W-30 oil
2. based on ACEA C2 requirements
3. based on 0W-30 spec compared to 5W-30 oil

### Applications

Mobil Super 3000 Formula F 0W-30 meets the Ford requirement "WSS-M2C950-A", and can be used for diesel engines in a wide range of recently produced passenger vehicle and Light Commercial Vehicle models of Ford.

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

### Specifications and Approvals

| This product meets or exceeds the requirements of the following industry specification: |
|---|
| ACEA A1/B1  |
| ACEA A5/B5  |
| ACEA C2   |

| This product meets or exceeds the requirements of: |
|--|
| FORD WSS-M2C950-A                                  |

### Properties and Specifications

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

| Property  |           |
|---|-----------|
| Grade   | SAE 0W-30 |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445            | 9.6       |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445             | 44.7      |
| Viscosity Index, ASTM D2270   | 204       |
| Density @ 15.6 C, g/ml, ASTM D4052                                    | 0.842     |
| Pour Point, °C, ASTM D97  | -42       |
| Flash Point, Cleveland Open Cup, °C, ASTM D92                         | 232       |
| Ash, Sulfated, mass%, ASTM D874                                       | 0.77      |
| Total Base Number, mgKOH/g, ASTM D2896                                | 8         |
| Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684  | 20613     |
| Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683 | 2.96      |

### 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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