



## Mobil Super™ 3000 XE1 5W-40

Mobil Passenger Vehicle Lube , Fiji

Full synthetic engine oil delivering All-in-One Protection for every terrain

### Product Description

Mobil Super™ 3000 XE1 5W-40 All-in-One Protection is a synthetic high-performance low ash engine oil designed to help prolong the life and maintain the efficiency of the exhaust car emission reduction systems in both diesel and gasoline powered automobiles.

It is formulated with Heat Activated Anti-Wear™ molecules for superior engine protection in high temperature while keeping your engine clean.

### Features and Benefits

- Helps to maintain the efficiency of the exhaust emission reduction systems in both diesel and gasoline vehicles.
- Permits extended operation at elevated temperatures without oxidative oil thickening and oil breakdown.
- Provides excellent fluidity at low temperatures allowing easy winter starting and rapid oil circulation around the engine.
- Suitable for use in both gasoline and diesel engine passenger car and light commercial vehicles.

### Applications

Mobil Super™ 3000 XE1 5W-40 All-in-One Protection has been developed to meet the latest specifications for engine oils required by major car manufacturers and is compatible with most latest diesel particulate filters and all gasoline catalytic converters.

Meets or exceeds the requirements of ACEA C3 and API SN.

Has the following builder approvals :

- Volkswagen vehicles requiring a VW 505 00 / VW 505 01 approval
- General Motors vehicles requiring GM Dexos2
- Porsche vehicles (requiring Porsche A40 approval)

Recommended by ExxonMobil for use in application requiring API CF.

### Specifications and Approvals

| This product has the following approvals: |
|---|
| VW 505 00                                 |
| VW 505 01                                 |
| GM dexos2                                 |

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

API CF

FIAT 9.55535-S2

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

ACEA C3

API SM

API SN

**Properties and Specifications**

| Property  |           |
|---|-----------|
| Grade   | SAE 5W-40 |
| Density @ 15 C, g/ml, ASTM D4052                                      | 0.852     |
| Total Base Number, mgKOH/g, ASTM D2896                                | 7.3       |
| Ash, Sulfated, mass%, ASTM D874                                       | 0.8       |
| Flash Point, Cleveland Open Cup, °C, ASTM D92                         | 230       |
| Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4741 | 3.7       |
| Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445             | 75        |
| Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684  | 27700     |
| Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445            | 12.8      |
| Pour Point, °C, ASTM D97  | -39       |

**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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