



**Mobil Super 3000 XE 5W40**  
Mobil Passenger Vehicle Lube , New Zealand  
Synthetic Engine Oil

**Product Description**

Mobil Super 3000 XE 5W-40 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.

**Features and Benefits**

Mobil Super 3000 XE 5W-40 helps maintain the efficiency of the Exhaust Emission Reduction systems in both diesel and gasoline vehicles. It permits extended operation at elevated temperatures without oxidative oil thickening and oil breakdown. The product provides excellent fluidity at low temperatures and rapid oil circulation around the engine.

Features
Helps 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 and rapid oil circulation around the engine.

**Applications**

Mobil Super 3000 XE 5W-40 is developed to meet the latest specifications for engine oils and is compatible with the latest Diesel Particulate Filters and all gasoline catalytic converters. It offers excellent performance at both very low and very high operating temperatures and long term engine protection from wear and sludge and deposit build-up. It is the recommended product to use in BMW vehicles requiring BMW LL-04 specification.

**Specifications and Approvals**

This product has the following approvals:
BMW Longlife 04
MB-Approval 229.31
MB-Approval 229.51
MB-Approval 229.52

This product meets or exceeds the requirements of:
APISL
APISM
APISN

This product meets or exceeds the requirements of:

APISN PLUS

ACEA C3

### Properties and Specifications

Property	
Grade	SAE 5W-40
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	13.4
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	78
Viscosity Index, ASTM D2270	175
Density @ 15 C, g/cm <sup>3</sup> , ASTM D4052	0.853
Pour Point, °C, ASTM D97	-42
Flash Point, Cleveland Open Cup, °C, ASTM D92	246
Ash, Sulfated, mass%, ASTM D874	0.8
Total Base Number, mgKOH/g, ASTM D2896	7.0
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	34200
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6

### 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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