



## Mobil Super™ Synthetic Formula B 5W-40

Mobil Passenger Vehicle Lube , Oman

Synthetic Passenger Vehicle Engine Oil

### Product Description

Mobil Super™ Synthetic Formula B 5W-40 is a full synthetic high-performance motor oil, which provides excellent high temperature protection even under severe operating conditions. Mobil Super Synthetic Formula B 5W-40 is designed to help provide long engine life and outstanding protection in vehicles of all ages, outperforming our conventional-synthetic blended products. It provides outstanding protection against sludge, engine rust and corrosion under severe and low-temperature operating conditions, and provides optimum viscosity and fluidity across a broad range of temperatures.

### Features and Benefits

Mobil Super Synthetic Formula B 5W-40 presents the following features and benefits:

- Helps extend engine life
- Outstanding wear protection for vehicles of all ages
- Excellent high temperature protection to help keep engines cool
- Helps control oil consumption and loss
- Allows easy starting and rapid oil circulation during cold starts to protect critical engine parts
- Specifically formulated to support European designed engines

### Applications

Mobil Super Synthetic Formula B 5W-40 is recommended for gasoline and diesel vehicles without exhaust gas after treatment systems. Before using Mobil Super™ Synthetic Formula B 5W-40 engine oils, consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade.

### Specifications and Approvals

<b>This product has the following approvals:</b>
BMW Longlife-01
MB 229.3
MB 229.5
PSA B712296
PORSCHE A40
RENAULT RN0700
RENAULT RN0710

<b>This product is recommended for use in applications requiring:</b>
API CF

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

ACEA A3/B3

ACEA A3/B4-16

API SJ

API SL

MB-Approval 229.3

API SN

VW 502 00

VW 505 00

**Properties and Specifications**

Property	
Grade	SAE 5W-40
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	13
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	69.5
Density @ 15 C, g/ml, ASTM D4052	0.85
Pour Point, °C, ASTM D97	-39
Flash Point, Cleveland Open Cup, °C, ASTM D92	238
Ash, Sulfated, mass%, ASTM D874	1.1
Phosphorus, mass%, ASTM D4951	0.10

**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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