



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

Mobil Passenger Vehicle Lube , Morocco

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
RENAULT RN0700
RENAULT RN0710

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

<b>This product meets or exceeds the requirements of:</b>
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**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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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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