# Mobil

### Mobil Super Synthetic Euro 5W-40

Mobil Passenger Vehicle Lube , United States

Synthetic

#### Product Description

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

Mobil Super Synthetic Euro is available in one multi-viscosity grade: SAE 5W-40. Mobil Super Synthetic Euro 5W-40 is classified by The American Petroleum Institute (API) as API SN. This claim is backward compatible with earlier performance levels such as API SM, SL, and SJ.

#### Features and Benefits

- Helps extend engine life
- •Outstanding wear protection for vehicles of all ages
- •Excellent high temperature protection to help keep engines cool
- •Permits extended operation at elevated temperatures (up to 400° F) without oxidative oil thickening and oil breakdown
- •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
- •Protection beyond our conventional-synthetic blended products
- -Guaranteed protection with Mobil Super Limited Warranty\*
- •Meets or exceeds the latest industry specifications
- •API SN Resource Conserving

#### Applications

Mobil Super Synthetic Euro 5W-40 are recommended for vehicles required an European spec product. Before using Mobil Super Synthetic motor oils, consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade

and API Service Classification.

#### Specifications and Approvals

This product has the following approvals:
BMW Longlife 01
MB-Approval 229.3
MB-Approval 229.5
Porsche A40
VW 502 00
VW 505 00

## This product meets or exceeds the requirements of:

API SN

#### **Properties and Specifications**

Property	
Grade	SAE 5W-40
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.0
Pour Point, °C, ASTM D97	-39
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	70
Flash Point, Cleveland Open Cup, °C, ASTM D92	238
Density @ 15 C, g/ml, ASTM D4052	0.853

#### 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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