



## Mobil Super™ 3000 Formula V 0W-20

Mobil Passenger Vehicle Lube , Portugal

Synthetic Engine Oil

### Product Description

Mobil Super™ 3000 engine oil series are synthetic, and engineered to deliver outstanding protection.

Mobil Super™ 3000 Formula V 0W-20 is a high performance grade engine oil formulated to provide long engine life for modern gasoline and diesel vehicles equipped with After Treatment Systems (e.g. DPF) and requiring a low viscosity oil to achieve enhanced fuel economy.

### Features and Benefits

Mobil Super 3000 Formula V 0W-20 is designed to help :

- improve fuel economy in both diesel and gasoline powered engines
- enhance engine cleanliness and sludge prevention
- enhance high temperature and wear protection
- enhance cold start-up performance

### Applications

Mobil Super 3000 Formula V 0W-20 is suitable for modern high efficiency gasoline, diesel and hybrid cars from Volkswagen as well as for Japanese and Korean vehicles that specifically call for a SAE 0W-20 viscosity grade and any of the specifications the oil supports.

- Mobil Super 3000 Formula V 0W-20 meets or exceeds the requirements of API SN Plus industry standard to help address LSPI (Low Speed Pre-Ignition) in downsized direct injection turbocharged gasoline engines.
- Mobil Super 3000 Formula V 0W-20 is not recommended for older vehicle engines designed to operate with higher viscosity engine oils.

Owner's manual should be consulted for recommended viscosity grade and specification.

### Specifications and Approvals

This product has the following approvals:
VW 508 00
VW 509 00
Porsche C20

This product meets or exceeds the requirements of:
ACEA C5
API SN PLUS

## Properties and Specifications

Property	
Grade	SAE 0W-20
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	8.1
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	41.4
Pour Point, °C, ASTM D97	-45
Phosphorus, mass%, ASTM D4951	0.08
Flash Point, Cleveland Open Cup, °C, ASTM D92	236
Density @ 15 C, g/ml, ASTM D1298	0.842
Ash, Sulfated, mass%, ASTM D874	0.8

## 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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