



## Mobil Super™ 3000 Formula OV 0W-20

Mobil passenger-vehicle-lube , Luxembourg

Fully Synthetic Engine Oil

### Product Description

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

Mobil Super™ 3000 Formula OV 0W-20 is a high performance, low ash engine oil formulated to provide long engine life for modern gasoline and diesel vehicles equipped with exhaust gas after-treatment systems (e.g. catalysts, particle filters) and requiring a low viscosity oil to achieve fuel economy. This product has been specifically designed to meet 0W-20 grade recommendations from multiple OEMs.

### Features and Benefits

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

- achieve fuel economy in both diesel and gasoline powered engines designed to operate with 0W-20 grade oils
- protect emission after treatment systems
- enhance engine cleanliness and sludge prevention
- enhance high temperature and wear protection
- control timing chain wear and low-speed pre-ignition (LSPI)
- enhance cold start-up performance

### Applications

Mobil Super 3000 Formula OV 0W-20 is suitable for modern high efficiency gasoline, diesel and hybrid cars from Opel, Vauxhall, Mercedes, GM and Ford 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 OV 0W-20 is suitable for use in Jaguar Land Rover vehicles calling for STJLR.03.5006, JLR's latest specification for 0W-20 viscosity Mid SAPS engine oils which is backwards compatible with STJLR.51.5122 except in cold climate countries.
- Mobil Super 3000 Formula OV 0W-20 meets or exceeds the requirements of the latest API SP industry standard to help address LSPI (Low Speed Pre-Ignition) in downsized direct injection turbocharged gasoline engines.
- Mobil Super 3000 Formula OV 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:**

STJLR.03.5006

GM dexosD Licensed

MB-Approval 229.71

OPEL OV 040 1547 - A20

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

API SP

API SN PLUS

FORD WSS-M2C952-A1

ACEA C5

ACEA C6

## Properties and Specifications

Property	
Grade	SAE 0W-20
Density @ 15 C, g/ml, ASTM D1298	0.84
Pour Point, °C, ASTM D97	-39
Phosphorus, mass%, ASTM D4951	0.08
Viscosity Index, ASTM D2270	188
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	8
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	38.6
Flash Point, Cleveland Open Cup, °C, ASTM D92	234
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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