Mobil

Mobil Super™ 3000 Formula OV 0W-20

Mobil Passenger Vehicle Lube , Luxembourg

High Performance 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:
GM dexosD Licensed
MB-Approval 229.71

This product meets or exceeds the requirements of:
API SP
API SN PLUS
FORD WSS-M2C952-A1

This product meets or exceeds the requirements of:
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, mm2/s, ASTM D445	8
Kinematic Viscosity @ 40 C, mm2/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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POLDERDIJKWEG
B-2030 Antwerpen
Belgium

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

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