



Mobil Super™ 3000 0W-20

Mobil Passenger Vehicle Lube , Thailand

Full Synthetic Engine Oil

Product Description

Mobil Super™ 3000 0W-20 All-In-One Protection is brought to you by the makers of Mobil 1. This full synthetic engine oil is tailored for smoother acceleration and provides outstanding engine wear protection even under the most demanding driving conditions.

Mobil Super™ 3000 0W-20 All-In-One Protection is formulated with Heat-Activated Anti-Wear Molecules technology which provides superior engine protection under high temperature and proven in latest API SP engine test to provides better engine wear protection up to 65%*.

Mobil Super™ 3000 0W-20 All-In-One Protection is proven during API SP engines test in reduces damaging Low Speed Pre-Ignition problem in modern engines. This helps to improve engine efficiencies and prolong engine life.

Features and Benefits

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- Suitable for Toyota, Honda, Nissan, Hybrid and other newer Japanese ECO gasoline engines
- Improved fuel economy by up to 2% **
- Heat-activated anti-wear molecule provides high temperature wear protection while keeping your engine clean
- Provides better engine wear protection up to 65%*

* Based on Sequence IVB (Iron Wear) test result versus API SP engine test requirement. Result varies subject to engine, temperature and actual driving conditions.

** Based on Sequence VIE test result versus API SP industry reference oil. Result varies subject to engine, temperature and actual driving conditions.

Applications

Mobil Super™ 3000 0W-20 All-In-One Protection is recommended for gasoline fueled automobiles, especially for Hybrid and ECO cars where SAE 0W-20 viscosity grade is recommended. It meets or exceeds the requirements of latest API SP, SN PLUS, SN, SM, SL and ILSAC GF-6A. It also meets Ford WSS-M2C947-A, Ford WSS-M2C947-B1, Ford WSS-M2C962-A1 engine oil specifications.

Specifications and Approvals

This product meets or exceeds the requirements of:

API SJ

API SL

API SM

API SN

API SN PLUS

This product meets or exceeds the requirements of:

API SN PLUS RESOURCE CONSERVING

API SN Resource Conserving

Ford WSS-M2C947-B1

ILSAC GF-6A

API SP

Properties and Specifications

Property	
Grade	SAE 0W-20
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.5
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	45
Viscosity Index, ASTM D2270	170
Density @ 15.6 C, g/ml, ASTM D4052	0.847
Pour Point, °C, ASTM D97	-42
Flash Point, Cleveland Open Cup, °C, ASTM D92	220
Ash, Sulfated, mass%, ASTM D874	0.8
Total Base Number, mgKOH/g, ASTM D2896	7.5
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	24700
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	2.6

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

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