Mobil

Mobil Super™ All-In-One Protection 0W-20

Mobil Passenger Vehicle Lube , Thailand

Full Synthetic Engine Oil

Product Description

Mobil Super™ All-In-One Protection 0W-20 is brought to you by the makers of Mobil 1. This full synthetic engine oil is tailored to deliver improved fuel economy by up to 10%* and provides outstanding engine wear protection even under the most demanding driving conditions.

Mobil Super™ All-In-One Protection 0W-20 is formulated with Heat Activated Anti-Wear™ molecules technology which provides superior engine protection under high temperature and proven protection for 20 years.*

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

Features and Benefits

- Suitable for gasoline engines
- Heat Activated Anti-Wear Molecule provides high temperature wear protection while keeping your engine clean
- Proven protection for 20 years
- 10% Improvement in fule economy performance
- Fights sludge with active cleaning agents ***

* Based on Sequence VIE test results vs. API SQ engine test requirement. Performance may vary depending on the engine design, fuel, temperature and actual driving conditions.

**Based on field trail in USA under controlled test conditions with routine oil change. 20 Years is based on annual driving distance 16,000 km. Performance may vary depending on the engine design, fuel, temperature and actual driving conditions.

*** Based on passing Sequence VH engine test.

Applications

Mobil Super™ All-In-One Protection 0W-20 is suitable for use in the gasoline engines.

Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

Specifications and Approvals

This product meets or exceeds the requirements of:
API SJ
API SL
API SM

This product meets or exceeds the requirements of:
API SN
API SN PLUS
API SP
Ford WSS-M2C947-A
Ford WSS-M2C947-B1
FORD WSS-M2C962-A1
API SQ
ILSAC GF-7A

Properties and Specifications

Property	
Grade	SAE 0W-20
Ash, Sulfated, mass%, ASTM D874	0.8
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	45
Density @ 15.6 C, g/ml, ASTM D4052	0.847
Total Base Number, mgKOH/g, ASTM D2896	7.5
Flash Point, Cleveland Open Cup, °C, ASTM D92	220
Pour Point, °C, ASTM D97	-42
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
Viscosity Index, ASTM D2270	170
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	8.5

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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09-2026
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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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