Mobil

Mobil Super™ All-In-One Protection 5W-30

Mobil Passenger Vehicle Lube , Laos

Full Synthetic Engine Oil

Product Description

Mobil Super™ All-In-One Protection 5W-30 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™ All-In-One Protection 5W-30 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 5W-30 is proven during API SQ engines test in reduces 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 and diesel engines
- Heat Activated Anti-Wear Molecule provides high temperature wear protection while keeping your engine clean
- Proven protection for 20 years
- 5% Improvement in fule economy performance**
- Fights sludge with active cleaning agents ***

*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 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 passing Sequence VH engine test.

Applications

Mobil Super™ All-In-One Protection 5W-30 is suitable for use in the gasoline and diesel engines. SUVs, vans, and diesel pickup trucks.

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

Specifications and Approvals

This product is recommended for use in applications requiring:
GM 6094M
API CF

This product meets or exceeds the requirements of:
API SP
API SN PLUS
FORD WSS-M2C961-A1
API SQ

This product meets or exceeds the requirements of:
API SQ Resource Conserving
ILSAC GF-7A

Properties and Specifications

Property	
Grade	SAE 5W-30
Flash Point, Cleveland Open Cup, °C, ASTM D92	220
Pour Point, °C, ASTM D97	-39
Viscosity Index, ASTM D2270	152
Total Base Number, mgKOH/g, ASTM D2896	7.5
Density @ 15 C, g/ml, ASTM D1298	0.858
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	10.3
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	63
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	16600
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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