



Mobil Super™ All-In-One Protection 5W-40

Mobil Passenger Vehicle Lube , Hong Kong

Full Synthetic Engine Oil

Product Description

Mobil Super™ All-In-One Protection 5W-40 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-40 is formulated with Heat-Activated Anti-Wear Molecules technology which provides superior engine protection under high temperature.

Mobil Super™ All-In-One Protection 5W-40 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
- Fights sludge with active cleaning agents*

*Based on passing Sequence VH engine test.

Applications

Mobil Super™ All-In-One Protection 5W-40 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:
API CG-4
API CF-4
ACEA A3/B3-16
API CF

This product meets or exceeds the requirements of:
API SN PLUS
API SN
ACEA A3/B4
API SP
API SQ

Properties and Specifications

Property	
Grade	SAE 5W-40
Flash Point, Cleveland Open Cup, °C, ASTM D92	220
Density @ 15 C, g/ml, ASTM D1298	0.858
Ash, Sulfated, mass%, ASTM D874	1.1
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13.7
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	86
Pour Point, °C, ASTM D97	-42
Total Base Number, mgKOH/g, ASTM D2896	11.5
Viscosity Index, ASTM D2270	164
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	35600

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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09-2025

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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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