



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

Mobil Passenger Vehicle Lube , Thailand

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.

Features and Benefits

- Suitable for European, Japanese and Korean gasoline and diesel engines
- Proprietary Heat-Activated Anti-Wear Molecule technology
- Outstanding wear protection
- Outstanding engine cleanliness
- Outstanding high temperature protection
- Outstanding low temperature protection

Applications

Mobil Super™ All-In-One Protection 5W-40 is formulated to give you confidence of protection beyond that of conventional or semi-synthetic oils. We particularly recommend Mobil Super™ All-In-One Protection 5W-40 if you regularly experience demanding conditions where it can help combat the damage caused by frequent high engine stress:

- Nearly all engine technologies
- Suitable for both Gasoline and Diesel Engines
- Passenger cars, SUV's, light trucks and vans
- Highway cruising and stop and go city driving
- Normal to frequently severe operating conditions
- Turbo-Chargers and Direct Injection engines
- High Performance Engines

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

This product meets or exceeds the requirements of:
API SN PLUS

This product meets or exceeds the requirements of:

API SN

API SM

Properties and Specifications

Property	
Grade	SAE 5W-40
Flash Point, Cleveland Open Cup, °C, ASTM D92	236
Density @ 15 C, g/ml, ASTM D1298	0.861
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, mm2/s, ASTM D445	13.7
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	85
Pour Point, °C, ASTM D97	-39
Total Base Number, mgKOH/g, ASTM D2896	11.2
Viscosity Index, ASTM D2270	166
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	35100

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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