



Mobil Super™ Full Synthetic 5W-40

Mobil Passenger Vehicle Lube , 中国

Full Synthetic Engine Oil

Product Description

Mobil Super™ Full Synthetic 5W-40 is full synthetic engine oils, designed to provide fast and stable protection for engines against tough conditions in city driving.

Features and Benefits

- Outstanding anti-wear protection for vehicles of all ages against tough conditions in city driving.
- Outstanding protection against harmful deposits to maintain engine cleanliness.
- Outstanding protection against LSPI (low speed pre-ignition) events in TGDI engines to help prolong engine life.
- Low temperature fluidity for smooth start-up, plus exceptional viscosity stability at high operating temperatures.

Applications

Mobil Super™ Full Synthetic 5W-40 is formulated to give you confidence of engine protection beyond that of conventional oils. We particularly recommend it for the following vehicle types and conditions:

- Passenger cars, SUV's, and high performance vehicles
- Engines with Turbo-Chargers
- Highway cruising
- Normal to occasionally severe operating conditions
- Stop and Go City Driving

Specifications and Approvals

This product meets or exceeds the requirements of:
API SP

Properties and Specifications

Property	
Grade	SAE 5W-40
Pour Point, °C, ASTM D97	-42
Flash Point, Cleveland Open Cup, °C, ASTM D92	215
Ash, Sulfated, mass%, ASTM D874	0.8
Viscosity Index, ASTM D2270	170
Total Base Number, mgKOH/g, ASTM D2896	8.5

Property	
Density @ 15.6 C, g/ml, ASTM D4052	0.858
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	14.1
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	86
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	40100
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.6

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.as>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

06-2021
ExxonMobil (China) Investment Co. Ltd
17th Floor, Metro Tower
30 Tian Yao Qiao Road
Shanghai 2000030
China

+86 21 24076000
<http://www.exxonmobil.com>

Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product perfor are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All pr may not be available locally. For more information, contact your local ExxonMobil contact or visit www.exxonmobil.com

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is inten override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entit

ExxonMobil

Exxon

Mobil

Esso

XTO

© Copyright 2003-2024 Exxon Mobil Corporation. All Rights Reserved