



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

Mobil Passenger Vehicle Lube , South Korea

Fully Synthetic Engine Oil

Product Description

Mobil Super™ All-In-One Protection V 0W-20 is a fully synthetic engine oil, which specifically designed to provide outstanding engine cleanliness, wear protection, strong durability, advanced fuel economy and maintain the efficiency of the car exhaust Emission Reduction Systems in both Diesel and gasoline powered automobiles. Mobil Super™ All-In-One Protection V 0W-20 is designed to provide long engine life and outstanding protection with optimum viscosity and fluidity across a broad range of temperatures in eco vehicles of all ages.

Features and Benefits

- improve fuel economy in both diesel and gasoline powered engines
- enhance engine cleanliness and sludge prevention
- enhance high temperature and wear protection
- enhance cold start-up performance

Applications

Mobil Super™ All-In-One Protection V 0W-20 is recommended for new emerging diesel and gasoline powered vehicles where a SAE 0W-20 viscosity grade is required. It meets or exceeds the requirements of Volkswagen for the standards stated below. Mobil Super™ All-In-One Protection V 0W-20 is suitable for hybrid engines.

Specifications and Approvals

This product has the following approvals:

ACEA C5

VW 509 00

This product meets or exceeds the requirements of:

API SN PLUS

ACEA C5-16

Properties and Specifications

Property	
Grade	SAE 0W-20

Property	
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	2.6
Flash Point, Cleveland Open Cup, °C, ASTM D92	236
Density @ 15 C, g/ml, ASTM D1298	0.842
Ash, Sulfated, mass%, ASTM D874	0.8
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.1
Total Base Number, mgKOH/g, ASTM D2896	9.4
Viscosity Index, ASTM D2270	178
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	23700
Pour Point, °C, ASTM D97	-45
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	41

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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