



Mobil Super™ All-In-One Protection X3 5W-40

Mobil Passenger Vehicle Lube , 中國

Full Synthetic Engine Oil

Product Description

Mobil Super™ ALL-IN-ONE Protection X3 5W-40 is a full synthetic engine oil, designed to provide multi-effect protection of your engine under complex road condition, with instant protection to changeable all-day operating conditions. Mobil Super™ ALL-IN-ONE Protection X3 5W-40 provides outstanding protection against sludge, engine rust and corrosion, as well as provides optimum viscosity and fluidity across a broad range of temperatures.

Features and Benefits

- Formulated using unique Heat Activated technology that to provide enging strong wear protection
- Clean detergent component to provide clean protection and help reduce risk of friction
- Persistent antioxidant component to help maintain good fluidity of oil film in face of high temperature and severe working conditions
- Help to protect LSPI problem of turbo engine
- Meets or exceeds the latest industry specifications

Applications

Mobil Super™ ALL-IN-ONE Protection X3 5W-40 is recommended for complex city driving condition.

Specifications and Approvals

This product has the following approvals:
VW 502 00
VW 505 00
MB-Approval 229.5

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

Properties and Specifications

Property	

Property	
Grade	SAE 5W-40
Total Base Number, mgKOH/g, ASTM D2896	12.3
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	13.9
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	85
Viscosity Index, ASTM D2270	168
Pour Point, °C, ASTM D97	-36
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	32600
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.7
Flash Point, Cleveland Open Cup, °C, ASTM D92	248
Ash, Sulfated, mass%, ASTM D874	1.1
Density @ 15.6 C, g/ml, ASTM D4052	0.853

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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