Mobil Super™ All-In-One Protection X1 5W-40

Mobil Passenger Vehicle Lube , Taiwan

Full Synthetic Engine Oil

Product Description

Mobil Super™ All-In-One Protection X1 5W-40 is a premium full synthetic engine oil, designed to provide outstanding levels of protection for modern vehicles in city driving. This product has obtained numerous approvals from European car manufacturers and can be used by a wide range of customers who own European vehicles.

Features and Benefits

Mobil Super™ All-In-One Protection X1 5W-40 is industry proven so you can enjoy the freedom and convenience of driving with engine well protected from harsh conditions of city driving.
Mobil Super All In One Protection X1 5W-40 provides:

- Outstanding wear protection
- Outstanding engine cleanliness
- Outstanding high temperature protection
- Outstanding low temperature protection

Applications

Mobil Super™ All-In-One Protection X1 5W-40 is formulated to give you confidence of protection beyond that of conventional or semi-synthetic oils. We particularly recommend this product if you regularly experience demanding conditions where it can help combat the damage caused by frequent high engine stress:

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

Specifications and Approvals

This product has the following approvals:
BMW Longlife 01
MB-Approval 229.3
MB-Approval 229.5
VW 502 00
VW 505 00
Porsche A40
RENAULT RN0700
RENAULT RN0710

This product is recommended for use in applications requiring:
API CF
FIAT 9.55535-G2
ACEA A3/B4

This product meets or exceeds the requirements of:
API SP
API SL
API SM
API SN
API SN PLUS
API SQ
ACEA A3/B4-23

Properties and Specifications

Property	
Grade	SAE 5W-40
Pour Point, °C, ASTM D97	-39
Total Base Number, mgKOH/g, ASTM D2896	12.5
Ash, Sulfated, mass%, ASTM D874	1.1
Flash Point, Cleveland Open Cup, °C, ASTM D92	236
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	78
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.7
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	13.1
Density @ 15.6 C, g/ml, ASTM D4052	0.847
Viscosity Index, ASTM D2270	169
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	32200

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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