



Mobil 1™ Annual Protection 0W-20

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ Annual Protection 0W-20 is ultimate full synthetic engine oils, providing proven protection 18000KM between oil changes, while keeping your engine running like new. It's with the best fuel economy within Mobil 1 family.

Features and Benefits

Mobil 1 Annual Protection 0W-20 is formulated with high performance synthetic basestocks fortified with a proprietary anti-aging technology system, designed to provide our longest lasting engine protection. Mobil 1 0W20 oils control oil breakdown to maximize wear protection and prevent harmful sludge during extended oil change intervals. It's with the best fuel economy within Mobil 1 family.

Features	Advantages and Potential Benefits
Ultimate full synthetic formula	Assurance of longer lasting protection and our best product for your engine.
Proprietary anti-aging technology	Controls breakdown to extend oil life, providing longer lasting protection during extended oil change intervals.
Maximizes wear protection	Unsurpassed wear protection to help keep your engine running like new.
Prevents harmful sludge	Keeps engines clean for longer, to help extend engine life.
Longer lasting protection	Keeps engines running like new even after long ODI
Tested, proven technology	Proven in actual vehicle testing to provide outstanding protection during extended oil change interval service.

Applications

Mobil 1 Annual Protection 0W-20 engine oils are recommended for all types of modern vehicles, including high-performance turbo-charged, supercharged, gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

Specifications and Approvals

This product has the following approvals:
GM dexos1: GEN2 Licensed

This product is recommended by ExxonMobil for use in applications requiring:
GM 6094M
API CF
ILSAC GF-3
ILSAC GF-4

This product meets or exceeds the requirements of:
API SJ
API SL
API SM
API SN
API SN PLUS
API SN PLUS RESOURCE CONSERVING
API SN Resource Conserving
Ford WSS-M2C947-A
Ford WSS-M2C947-B1

Properties and Specifications

Property	
Grade	SAE 0W-20
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.7
Viscosity Index, ASTM D2270	173
Density, 15.6C, g/cm ³ , ASTM D4052	0.840
Pour Point, °C, ASTM D97	-51
Flash Point, Cleveland Open Cup, °C, ASTM D92	242
Ash, Sulfated, mass%, ASTM D874	0.9
Total Base Number, mgKOH/g, ASTM D2896	10
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	11000
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	2.6

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.aspx>

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03-2021

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

China

+86 21 24076000

<http://www.exxonmobil.com>

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