Mobil 1™ 5W-20

Mobil Passenger Vehicle Lube , 中国

Advanced Full Synthetic Motor Oil

Product Description

Mobil 1™ 5W-20 is an advanced full synthetic motor oil designed to deliver outstanding engine protection to keep your engine running like new . Mobil 1 5W-20 meets or exceeds the industry's toughest standards and outperforms our conventional and synthetic blend oils. Mobil 1™, synthetic motor oil technology, comes as standard equipment in many different vehicles, including select high-performance vehicles.

Features and Benefits

Mobil 1™ 5W-20 is made with a proprietary blend of high performance synthetic base stocks fortified with a precisely balanced additive component system. Mobil 1 5W-20 is designed to provide outstanding overall engine protection to keep your engine running like new, while meeting or exceeding the latest industry performance standards.

Features	Advantages and Potential Benefits
Advanced full synthetic formula	Keeps your engine running like new
Outstanding thermal and oxidation stability	
Outstanding low temperature capabilities	Quick cold weather starting and fast protection helps to extend engine life
Active cleaning agents	Designed to clean up sludge left behind in your engine
Precisely balanced additive component system	Unsurpassed wear protection

Applications

Mobil 1™ 5W-20 is recommended by ExxonMobil for all types of modern gasoline-powered vehicles, including high-performance turbocharged, supercharged, multi-valve fuel injected engines found in passenger cars, SUVs, light vans and light trucks.

▪ Mobil 1 5W-20 is a high-performance motor oil for all types of cars where this viscosity is recommended.

▪ Mobil 1 5W-20 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.

Always check your owner's manual for the manufacturer's recommended oil viscosity grade, API service classification and any builder approval.

Specifications and Approvals

This product is recommended for use in applications requiring:
API CF
GM 6094M
Fiat Chrysler Automotive MS-6395

This product meets or exceeds the requirements of:
API SN
API SN PLUS
API SP
ILSAC GF-6A
Ford WSS-M2C945-A
Ford WSS-M2C945-B1
FORD WSS-M2C960-A1

Properties and Specifications

Property	
Grade	SAE 5W-20
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	8.6
Pour Point, °C, ASTM D97	-51
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	49
Viscosity Index, ASTM D2270	160
Density @ 15.6 C, g/cm3, ASTM D4052	0.84
Total Base Number, mgKOH/g, ASTM D2896	9
Ash, Sulfated, mass%, ASTM D874	0.9
Flash Point, Cleveland Open Cup, °C, ASTM D92	234
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	2.7
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	8800

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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