



Mobil 1 Hybrid 0W-20

Mobil Passenger Vehicle Lube , Japan

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1 Hybrid 0W-20 provides unsurpassed turbo-charged engine protection;

It Provides outstanding wear protection over the full oil drain interval

Mobil 1™ Hybrid 0W-20 is an advanced full synthetic engine oil designed delivering great engine performance beyond conventional engine oils.

Mobil 1 Hybrid 0W-20 is engineered for gasoline engine technology delivering excellent all-round performance. It provides exceptional cleaning power, wear protection and overall performance even during longer oil change intervals.

Mobil 1 Hybrid 0W-20 keeps your engine running like new in all driving conditions.

Features and Benefits

Mobil 1 Hybrid 0W-20 is engineered with a proprietary blend of high performance synthetic basestocks fortified with a precisely balanced component additive system. The low viscosity, advanced full synthetic formulation helps to increase engine efficiency and improve fuel economy. Mobil 1 Hybrid 0W-20 provide excellent high-temperature protection while offering the best fuel economy in the Mobil 1 line. Key features and potential benefits include

Features	Advantages and Potential Benefits
Outstanding thermal and oxidation stability	Helps to reduce oil aging resulting in long lasting protection for hybrid engine application
Outstanding low temperature capabilities	Quick cold weather starting and fast protection helps to extend engine life
Precisely balanced additive component system	Excellent overall lubrication and wear protection performance for many driving styles and conditions, from mild to severe, where a 5W-20 or 0W-20 is recommended

Applications

Mobil 1 Hybrid 0W-20 is recommended for both hybrid and other modern vehicles where it will help provide the performance required even under very demanding driving conditions.

- Latest gasoline engine technologies including high performance, turbo-charged, direct injection and hybrids found in passenger cars, SUVs, light vans and trucks
- Most operating conditions, from mild to extreme

Specifications and Approvals

According to ExxonMobil, this product is of the following quality level:
GM 6094M
API CF
ILSAC GF-3

According to ExxonMobil, this product is of the following quality level:

ILSAC GF-4

This product meets or exceeds the requirements of:

FORD WSS-M2C947-A

API Energy Conserving (SM)

API SJ

API SL

API SM

API SN

API SN PLUS

API SN Resource Conserving

API SN PLUS RESOURCE CONSERVING

API SP

ILSAC GF-6A

Properties and Specifications

Property	
Grade	SAE 0W-20
Viscosity Index, ASTM D2270	173
Ash, Sulfated, mass%, ASTM D874	0.8
Hi-Temp Hi-Shear Viscosity @ 150 C, mPa.s, ASTM D4683	2.7
Phosphorus, mass%, ASTM D4951	0.065
Total Base Number, mgKOH/g, ASTM D2896	8.8
Density @ 15.6 C, g/ml, ASTM D4052	0.841
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	8.7
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	9200
Flash Point, Cleveland Open Cup, °C, ASTM D92	224

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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