Mobil

Mobil 1™ Extended Performance 0W-20

Mobil Passenger Vehicle Lube , Taiwan

Advanced Full Synthetic Engine Oil

Product Description

If you trust your vehicle to be there for you, you need to be there for its engine - with Mobil 1 Extended Performance full-synthetic motor oil. Our ultimate full-synthetic motor oil meets or exceeds the industry's toughest standards to help you get the most from your engine for up to 20,000 miles between oil changes.* Mobil 1 Extended Performance utilizes Mobil 1's Triple Action+ Formula to combine outstanding engine performance, protection, and cleanliness with the added benefit of maximized engine power. Specialty components in synthetic oil reduce friction, helping to prevent and remove sludge buildup in just one oil change. This technologically advanced formulation provides 20X better** internal engine heat protection than industry standards as well as excellent low-temperature protection - bringing quick cold-weather starting and ultra-fast protection to your engine. Mobil 1 Extended Performance meets ILSAC GF-6 standards to help provide low-speed pre-ignition (LSPI) and timing chain wear protection while keeping your engine clean and helping to improve your fuel economy. Mobil 1 Extended Performance full-synthetic motor oil also helps control oxidation to prevent oil breakdown. This cutting-edge formula is recommended by ExxonMobil for all types of modern vehicles, including high-performance, turbo-charged, and supercharged gasoline and diesel multi-valve fuel-injected engines found in passenger cars, SUVs, light vans, and light trucks.

*Protects for up to 20,000 miles or 1 year, whichever comes first.

**Based on Seq IIIH vs industry limits.

Features and Benefits

Mobil 1 Extended Performance full-synthetic motor oil helps protect critical engine parts for up to 20,000 miles between oil changes,* controlling oxidation to prevent oil breakdown and maintaining excellent viscosity.

Utilizes Mobil 1's Triple Action+ Formula to combine outstanding engine performance, protection, and cleanliness with the added benefit of power.

Meets ILSAC GF-6 standards to help provide low-speed pre-ignition (LSPI) and timing chain wear protection while keeping your engine clean and helping to improve your fuel economy.

Helps extend engine life by working to prevent damaging deposits and sludge buildup.

Provides excellent internal engine heat protection (up to 500 degrees F) and low temperature protection (to -40 degrees F).

*Protects for up to 20,000 miles or 1 year, whichever comes first.

Applications

Mobil 1™ Extended Performance motor oils are 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 trucks.

Mobil 1 Extended Performance motor oils provide guaranteed protection of critical engine parts for up to 20,000 miles or one year, whichever comes first. Excluded service includes: commercial and racing applications; frequent towing or hauling; extremely dusty or dirty conditions; or excessive idling.

If your vehicle is covered by a warranty, follow the vehicle's oil life sensor or the oil change interval recommended in your owner's manual. Proper maintenance practices, including frequently checking the oil level to ensure that the appropriate amount of oil is present, are required to ensure effective performance.

Mobil 1 Extended Performance oils are 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 has the following approvals:
GM dexos1:GEN3 Licensed

This product is recommended for use in applications requiring:
Ford WSS-M2C947-A
Ford WSS-M2C947-B1
FORD WSS-M2C962-A1

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
API SP
API SP Resource Conserving
ILSAC GF-6A
Chrysler MS-6395
FORD WSS-M2C962-A1

Properties and Specifications

Property	
Grade	SAE 0W-20

Property	
Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684	14600
Pour Point, °C, ASTM D97	-45
Total Base Number, mgKOH/g, ASTM D2896	9.2
Ash, Sulfated, mass%, ASTM D874	0.8
Flash Point, Cleveland Open Cup, °C, ASTM D92	222
Viscosity Index, ASTM D2270	176
Density @ 15.6 C, g/ml, ASTM D4052	0.845
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	8.8
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	2.6
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	45

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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