

Mobil 1 0W-20

Most Advanced Performance Synthetic Engine Oil

Product Description

DISCONTINUED - For a product data sheet or replacement product information, please see the contact information at the bottom of this document.

Mobil 1 0W-20, Power and Performance Formula, is the most advanced performance synthetic engine oil designed to provide the ultimate level of power, and protection to keep engines running smoothly and cleanly. Mobil 1 0W-20 exceeds the requirements of the latest gasoline and diesel powered automobile engines. Mobil 1 0W-20 is the ideal product for high revolution and output four and six cylinder cars where a 0W-20 or 5W-20 viscosity lubricant is recommended.

Features & Benefits

Mobil 1 0W-20 is made with a patented proprietary test blend of ultra performance synthetic basestocks fortified with the most advanced additive system available today. Mobil 1 with Supersyn Antiwear Technology provides unsurpassed levels of performance, cleaning power and engine protection to enable a superior driving performance. Mobil 1 0W-20 is a leading edge viscosity grade uniquely designed to enhance the power output of vehicles equipped with high revolution engines, while providing a protection system for the most extreme driving conditions.

Mobil 1 with SuperSyn™ 0W20 is engineered specifically for Ford, Honda and any other vehicle where a 0W-20 or 5W-20 engine oil is recommended. Mobil 1 with SuperSyn™ 0W-20 exceeds API SL/CF, ILSAC GF-3, and the performance requirements Ford WSS-M2C-153H specification. This full synthetic formulation provides both exceptional engine protection while providing more efficient operation as indicated by improved fuel economy or greater power when compared to more viscous products. Key features and benefits include:

Features	Advantages and Potential Benefits
Active cleaning agents	Reduces deposits and sludge build-up for the longest and cleanest engine life
Outstanding thermal and oxidation stability	Reduces oil ageing allowing extended drain interval performance
Enhanced frictional properties	Greater fuel economy and increased horse power performance
Excellent low temperature capabilities	Quickest cold weather starting Extended engine and electrical system life
High Viscosity Index and the Supersyn Antiwear Technology	Extraordinary lubrication and wear protection performance in all driving styles and conditions Unsurpassed low and high temperature engine protection



Applications

Mobil 1 0W-20 is recommended for all types of modern vehicles, especially high-performance turbo-charged 4 and 6 cylinder gasoline and diesel multi-valve fuel injected engines including those found in passenger cars, light vans and trucks.

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

Specifications & Approvals

Mobil 1 0W-20 meets or exceeds the following industry specifications:

ACEA	A1,B1
API	SL,SJ,EC,CF
ILSAC	GF3

Typical Properties

Mobil 1 0W-20	
SAE Grade	0W-20
Viscosity, ASTM D 445	
cSt @ 40° C	43
cSt @ 100° C	8.4
Viscosity Index, ASTM D 2270	165
Sulfated Ash, wt%, ASTM D 874	1.28
HTHS Viscosity, mPa·s @ 150° C, ASTM D 4683	2.61
Pour Point, °C, ASTM D 97	-57
Flash Point, °C, ASTM D 92	232
Density @15° C kg/l, ASTM D 4052	0.855

Health & Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDS's are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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