

Mobil 1 5W-20

Fully Synthetic Engine Oil

Product Description

Mobil 1 5W-20 is a high performance fully synthetic engine oil designed to exceed the industry's toughest standards and outperform all conventional oils. Mobil 1 5W-20 is engineered to help keep your engine running like new and extend engine life. Mobil 1 technology has been selected as original equipment by leading car builders such as Chevrolet Corvette, Cadillac, Mercedes Benz AMG, Porsche, Dodge Viper, and Dodge Ram SRT 10.

Features and Benefits

Mobil 1 5W-20 is made with a proprietary blend of high performance synthetic basestocks fortified with an advanced additive system. Mobil 1 5W-20 is the new viscosity grade recommended for many vehicles manufactured by Honda, Ford, and in 2005 Chryslers. This oil is uniquely designed to provide unsurpassed levels of performance, cleaning power and engine protection, while meeting the demanding ILSAC GF4 performance standards.

Features	Advantages and Potential Benefits
Fully synthetic formula with SuperSyn Technology	Helps prevent deposits and sludge build-up to enable long engine life Excellent overall lubrication and wear protection performance for all driving styles
Outstanding thermal and oxidation stability	Outstanding performance during the maximum oil change interval recommended in a vehicle's owners manual. Superb viscosity control
Enhanced frictional properties	Aids fuel economy
Excellent low temperature capabilities	Quick cold weather starting for ultra fast protection Helps to extend engine life and reduces stress on starting system components

Applications

Mobil 1 5W-20 is recommended for all types of modern vehicles where this viscosity grade is recommended. This includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

- Mobil 1 5W-20 is general purpose engine oil for all types of cars where this viscosity is recommended including Honda, Ford, and other major carmakers
- Mobil 1 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.



Specifications and Approvals

Mobil 1 5W-20 meets or exceeds the following industry specifications:

ACEA	A1,B1
API	SM, SL,SJ,EC,CF,CD
ILSAC	GF-4

Mobil 1 5W-20 has the following builder approvals:

Ford	WSS- M2C930-A
Chrysler	MS-6395

Typical Properties

Mobil 1 5W-20

SAE Grade	5W-20
Viscosity, ASTM D 445	
cSt @ 40° C	48.3
cSt @ 100° C	8.8
Viscosity Index, ASTM D 2270	163
Sulfated Ash, wt%, ASTM D 874	1.0
HTHS Viscosity, mPa·s @ 150°C ASTM D 4683	2.62
Pour Point, °C, ASTM D 97	-47
Flash Point, °C, ASTM D 92	228
Density @15° C kg/l, ASTM D 4052	0.80

Health and 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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