

Mobil 1 0W-30

Our most Advanced Performance Synthetic Engine Oil

Product Description

Mobil 1 0W-30 is our most advanced performance synthetic engine oil designed to provide the cleaning power, wear protection and enhanced fuel economy performance. Mobil 1 0W-30, Enhanced Fuel Economy Formula*, exceeds the requirements of the latest industry standards required by newer modern gasoline and diesel powered automobile engines. The Mobil 1 technology is race proven and is the choice of race car drivers around the world. Mobil 1 0W-30 is perfect for all types of driving anywhere in the world and has the performance to protect where conventional engine oils do not.

* Relative to the Mobil 1 line

Features & Expected Benefits

Mobil 1 0W-30 is made with a proprietary blend of high performance synthetic basestocks fortified with Supersyn Antiwear Technology, the most advanced additive system available today. Mobil 1 0W-30, enhanced fuel economy formula, is designed to provide unsurpassed levels of protection, especially at start-up in the coldest environments for reduced engine wear. The oil meets all of the industry standards for fuel economy, helping to save fuel and reducing CO₂ exhaust emissions. Key features and expected benefits include:

Features	Expected Advantages and Benefits
Active cleaning agents	Controls deposits and sludge build-up to enable long and clean engine life
Outstanding thermal and oxidation stability	Reduces oil ageing allowing extended drain interval protection
Optimized frictional properties	Excellent fuel economy
Excellent low temperature capabilities	Quick cold weather starting and fast protection Extended engine and electrical system life
High Viscosity Index and Supersyn Antiwear Technology	Excellent overall lubrication and wear protection performance for all driving styles and conditions

Applications

Mobil 1 0W-30 is recommended for all types of light-duty modern vehicles, including high-performance turbo-charged, supercharged gasoline and diesel multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

- Mobil 1 0W-30 is especially suitable for extreme conditions, where conventional oil often can't perform.
- Mobil 1 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.



Specifications & Approvals

Mobil 1 0W-30 meets or exceeds the following industry specifications	
ACEA	A1,A5,B1,B5
API	SL,SJ,EC,CF
ILSAC	GF3
Ford WWS	M2C913-A/B
General Motors	GM 4718M

Typical Properties

Mobil 1 0W-30	
SAE Grade	0W-30
Viscosity, ASTM D 445	
cSt @ 40°C	56
cSt @ 100°C	10.3
Viscosity Index, ASTM D 2270	175
Sulfated Ash, wt%, ASTM D 874	1.2
HTHS Viscosity, mPa-s @ 150°C, ASTM D 4683	2.99
Pour Point, °C, ASTM D 97	-54
Flash Point, °C, ASTM D 92	234
Density @ 15°C kg/l, ASTM D 4052	0.851

Precautions

MOBIL 1 0W-30 is manufactured from high quality synthetic base oil, carefully blended with selected additives. As with all petroleum products, good personal hygiene and careful handling should always be practiced. Avoid prolonged contact to skin, splashing into the eyes, ingestion or vapour inhalation. Special care is also recommended in handling used motor oils. A Service Data Sheet entitled "Safe Handling of Used Motor Oils" is available on request from your Imperial Oil Representative. Please refer to our Imperial Oil Material Safety Data Sheet for further information.

Note: This product is not controlled under Canadian WHMIS legislation.

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