

# Mobil 1 10W-30

## Most Advanced Performance Synthetic Engine Oil

### Product Description

Mobil 1 10W-30, Multi-vehicle Formula, is the most advanced performance synthetic engine oil designed to provide the maximum cleaning power, wear protection and performance reserve to keep engines all types of cars running smooth and clean. Mobil 1 10W-30 exceeds the requirements of the industry standards required for both new and older gasoline and diesel powered automobile engines. Mobil 1 10W-30 is approved for all type of vehicle models and types of driving.

### Features & Benefits

Mobil 1 10W-30 is made with a proprietary blend of ultra high performance synthetic basestocks fortified with the most advanced additive system available today. Mobil 1 10W-30 is uniquely designed providing unsurpassed levels of extended performance, cleaning power and the highest levels of engine protection. It exceeds the API and OEM ILSAC GF3 fuel economy service fill standards Mobil 1 10W-30, Multi-vehicle Formula, is the best selling viscosity grade, perfectly balanced for lubricant film thickness protection and saves fuel through its friction fighting additive system. This oil is the ideal oil for everyday driving. Key features and benefits include:

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

### Applications

Mobil 1 10W-30 is recommended for all types of 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 10W-30 is general purpose engine oil for all types of cars, exceeding the needs of 2001 newer gasoline cars
- Mobil 1 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer



## Specifications & Approvals

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**Mobil 1 10W-30 has the following industry specifications:**

ACEA	A1, B1, A5,B5
API	SL,SJ, EC,CF
ILSAC	GF3

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**Mobil 1 10W-30 has the following builder approvals:**

Daimler Chrysler	MS- 9615
General Motors	GM471 8M

## Typical Properties

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**Filling** RN 4711 AC

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**Mobil 1 10W-30**

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SAE Grade 10W-30

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Viscosity, ASTM D 445

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cSt @ 40° C 62

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cSt @ 100° C 10.0

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Viscosity Index, ASTM D 2270 147

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Sulfated Ash, wt%, ASTM D 874 1.2

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HTHS Viscosity, mPa·s @ 150° C, ASTM D 4683 3.17

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Pour Point, °C, ASTM D 97 -45

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Flash Point, °C, ASTM D 92 244

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Density @15° C kg/l, ASTM D 4052 0.872

## 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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