

Mobil 1 5W-30

Most Advanced Performance Synthetic Engine Oil

Product Description

Mobil 1 5W-30 is the most advanced performance synthetic engine oil designed to provide the cleaning power, wear protection and performance reserve to keep engines new cars running smooth and clean. Mobil 1 5W-30, New Car Formula, exceeds the requirements of the latest industry standards required by newer modern gasoline and diesel powered automobile engines. Mobil 1 5W-30 is approved and the first choice by premium car manufacturers including Corvette.

Features & Benefits

Mobil 1 5W-30 is made with a patented proprietary blend of ultra high performance synthetic basestocks fortified with the most advanced additive system available today. Mobil 1 5W-30 is the number one recommended viscosity grade for new cars. This oil is uniquely designed to provide unsurpassed levels of performance, cleaning power and engine protection, while meeting the demanding OEM ILSAC GF3 fuel economy standards. Key features and benefits include:

Features	Advantages and Potential Benefits
Active cleaning agents	Prevents 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
Enhanced frictional properties	Greater fuel economy
Excellent low temperature capabilities	Quick cold weather starting for ultra 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 5W-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 5W-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

Mobil 1 5W-30 meets or exceeds the following industry specifications:

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

Mobil 1 5W-30 has the following builder approvals:

General Motors Service Fill	GM4718M
General Motors Factory Fill	GM 9986176

Typical Properties

Filling RN 4711 AAC

Mobil 1 5W-30

SAE Grade 5W-30

Viscosity, ASTM D 445

cSt @ 40° C 56

cSt @ 100° C 10

Viscosity Index, ASTM D 2270 167

Sulfated Ash, wt%, ASTM D 874 1.2

HTHS Viscosity, mPa·s @ 150° C, ASTM D 4683 3.08

Pour Point, °C, ASTM D 97 -45

Flash Point, °C, ASTM D 92 224

Density @15° C kg/l, ASTM D 4052 0.861

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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