

# Mobil 1 0W-30 Advanced Fuel Economy

## Advanced high performance synthetic engine oil

### Product Description

Mobil 1 0W-30 Advanced Fuel Economy is an advanced high performance synthetic engine oil designed to deliver outstanding engine protection and enhanced fuel economy. Mobil 1 0W-30 Advanced Fuel Economy exceeds the requirements of the latest industry standards and outperforms conventional oils. Mobil 1 0W-30 Advanced Fuel Economy is recommended for SAE 0W-30, 5W-30 and 10W-30 applications.

### Features and Benefits

Mobil 1 0W-30 Advanced Fuel Economy is engineered with a proprietary blend of high performance synthetic basestocks fortified with the Supersyn anti-wear component system. The low friction, fully synthetic formulation increases engine efficiency and offers outstanding fuel economy. Mobil 1 0W-30 Advanced Fuel Economy provides the high-temperature protection of 5W-30 and 10W-30 oils while offering improved fuel economy. Key features and benefits include:

Features	Advantages and Potential Benefits
Low friction, fully synthetic formula	Helps to increase engine efficiency and improve fuel economy up to 2%, based on a comparison versus those grades most commonly used. Actual savings are dependent upon vehicle/engine type, outside temperature, driving conditions, and your current engine oil viscosity.
Outstanding thermal and oxidation stability	Reduces oil aging resulting in longer lasting protection
Outstanding low temperature capabilities	Quick cold weather starting and fast protection helps extend engine life
Supersyn antiwear component system	Excellent overall lubrication and wear protection performance for all driving styles and conditions where a 5W-30, 10W-30 or 0W-30 is recommended

### Applications

Mobil 1 0W-30 Advanced Fuel Economy is recommended for SAE 0W-30, 5W-30 and 10W-30 applications in all types of modern gasoline fueled passenger cars, SUVs, vans and light trucks.

- Mobil 1 0W-30 Advanced Fuel Economy is engineered to deliver outstanding engine protection and improved fuel economy.
- Mobil 1 0W-30 Advanced Fuel Economy is recommended for extreme cold conditions to deliver quick starts and fast lubrication.
- Mobil 1 is not recommended for 2-Cycle or aviation engines, unless specifically approved by the manufacturer.



## Specifications and Approvals

### Mobil 1 0W-30 Advanced Fuel Economy meets or exceeds the following industry specifications

ACEA	A1,B1
API	SM,SL,SJ,EC,CF
ILSAC	GF4
Ford WWS	WSS -M2C929-A
General Motors	GM 4718M,GM6094M
Chrysler	MS 6395

## Typical Properties

### Mobil 1 0W-30 Advanced Fuel Economy

SAE Grade	0W-30
Viscosity, ASTM D 445	
cSt @ 40°C	63.1
cSt @ 100°C	11.0
Phosphorous	0.08
Sulfated Ash, wt%, ASTM D 874	1.0
HTHS Viscosity, mPa•s @ 150°C ASTM D 4683	2.99
Flash Point, °C, ASTM D 92	228
Total Base Number (TBN)	8.5
MRV @ -40 ° c	11,100
Density @15° C kg/l, ASTM D 4052	0.845

## 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.

*The Mobil logotype, the Pegasus design and Mobil are trademarks of Exxon Mobil Corporation, or one of its subsidiaries.*

ExxonMobil Lubricants & Specialties

All products may not be available locally. For more information, contact your local sales office or visit [www.exxonmobil.com](http://www.exxonmobil.com).

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil affiliate entities. Due to continual product research and development, the information contained herein is subject to change without notification. Typical Properties may vary slightly.

© 2007 Exxon Mobil Corporation. All rights reserved.