

Mobil 1 0W-40



Most Advanced Performance Synthetic Engine Oil

Product Description

Mobil 1 0W-40 is the most advanced performance synthetic engine oil designed to provide ultimate cleaning power, wear protection and overall performance. Mobil 1 0W-40, European Car Formula (NA) or Protection Formula (EU), exceeds the requirements of the leading industry and car manufacture standards required for newer modern gasoline and diesel powered automobile engines. The Mobil 1 Technology is race proven and the choice of NASCAR racing. Mobil 1 0W-40 is perfect for all types of vehicles anywhere in the world and has the performance reserve to protect when conventional engine oils cannot. It is the first choice at the factory for some of the world's finest performance vehicles: Mercedes-Benz AMG, Porsche, and Aston Martin.

Mobil 1 0W-40 is made with a patented proprietary blend of ultra high performance synthetic basestocks fortified with Supersyn Antiwear Technology, the most advanced additive system available today. Mobil 1 0W-40's wide viscosity range provides unsurpassed levels of protection, fuel savings and the best overall smooth driving experience. Mobil 1 0W-40 keeps engines starting in arctic extreme cold and cleans deposits, sludge and varnish often formed in high temperature operating conditions. Exceeding all of the global industry standards and the major leading builder requirements is the cornerstone of the performance reserve that lets Mobil 1 0W-40 keep going well after conventional oils cannot.

Specification

Recommended for use in applications requiring ACEA A3-98 / A3-02 / B3-98 / B4-02; API SL, SJ, CF; ILSAC GF3; BMW: LL-01; Daimler Chrysler: 229.3/229.5; Opel Long Life Service Fill: GM-LL-A-025, Opel Diesel Service Fill: GM-LL-B-025; Porsche-Approved; Volkswagen 502.00/505.00,503.01; API Energy Conserving.

Features/Benefits/Advantages

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
Low oil consumption	Less hydrocarbon pollution
Enhanced frictional properties	Greater fuel economy
Excellent low temperature capabilities	Quick cold weather starting and ultra 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



Application

- Mobil 1 0W-40** is recommended for all types of modern vehicles, especially 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-40 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

Typical Properties

Mobil	1 0W-40
S.A.E. Grade	0W-40
Viscosity	
cSt at 40°C	80
cSt at 100°C	14.3
Viscosity Index	187
Sulphated Ash wt%	1.2
HTHS Viscosity	
cSt at 150°C	3.6
Pour Point, °C	-54
Flash Point, °C	236
Density at 15°C kg/l	0.855

Health and Safety

Based on available toxicological information, this product produces no adverse effects on health when properly handled and used. No special precautions are suggested beyond attention to good personal hygiene, including laundering oil-soaked clothing and washing skin contact areas with soap and water. Additional health and safety information on this product, including Material Safety Data Bulletins, is available on request from your local ExxonMobil company.

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