



## Mobil 1 New Life™ 0W-40

### Ultimate Performance Synthetic Engine Oil

#### Product Description

Mobil 1 is the world's leading synthetic engine oil brand delivering exceptional performance and protection.

Mobil 1 New Life™ 0W-40 is engineered for the latest engine technology, the ideal product for newer vehicles or older vehicles in good condition, delivering our best all-round performance.

#### Features and Potential Benefits

Mobil 1 New Life 0W-40 is made with a proprietary blend of ultra high performance synthetic basestocks fortified with a precisely balanced component system. Mobil 1 New Life 0W-40, is designed to minimize wear to help maintain performance like new. It helps protect against sludge and varnish under high stress conditions, keeps contaminants away from critical engine parts, performs in extreme temperatures and helps keeps your engine in top condition. It is a complete engine oil and is recommended if you drive a more modern vehicle or simply want an outstanding oil for your car.

- Latest OEM and industry approvals
- Chosen for factory fill by many of the world's finest vehicles
- High performance basestocks combined with a precisely balanced component system for excellent all-round protection
- Excellent low temperature capabilities for rapid engine protection at start-up
- Low frictional properties for fuel economy
- Extremely low oil consumption reducing the need for top-up
- Excellent thermal and oxidation stability to help prevent sludge build-up and keep engine clean

#### Applications

Thanks to extensive cooperative development work with major manufacturers and the application of the latest lubrication technology, Mobil 1 New Life 0W-40 is recommended for virtually all types of modern vehicles where it will help provide unsurpassed performance even under very demanding driving conditions, from mild to severe.

- Latest engine technologies including Turbo-chargers, Direct Injection, Diesels and Hybrids
- High Performance Engines
- Helps to extend Oil Drain
- Nearly all operating conditions, from mild to extreme

Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

#### Specifications and Approvals

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**Mobil 1 New Life 0W-40 meets or exceeds the requirements of:**

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API SN/SM/SL/SJ	X
ACEA A3/B3, A3/B4	X
Nissan GT-R	X

AAE (STO 003) Group B6	X
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**Mobil 1 New Life 0W-40 has the following builder approvals:**

MB-Approval 229.3; MB-Approval 229.5	X
BMW LONGLIFE OIL 01	X
VW 502 00/ 505 00	X
PORSCHE A40	X
AVTOVAZ LADA cars	X

**According to ExxonMobil, Mobil 1 New Life 0W-40 is of the following quality level**

API CF	X
VW 503 01	X
SAAB	X
OPEL GM-LL-A-025; GM-LL-B-025	X
FIAT FIAT 9.55535 - M2	X
FIAT FIAT 9.55535 - N2	X
FIAT FIAT 9.55535 - Z2	X

**Typical Properties**

<b>Mobil 1 0W-40</b>	<b>Value</b>
Viscosity, cSt (ASTM D445)	
@ 40° C	75
@ 100° C	13.5
Viscosity Index	185
MRV at -40°C, cP (ASTM D4684)	31,000
HTHS Viscosity, mPa*s @ 150°C, (ASTM D4683)	3.8
Total Base Number (ASTM D2896)	11.8
Sulfated Ash, wt% (ASTM D874)	1.3
Phosphorous, wt% (ASTM D4981)	0.1
Flash Point, °C (ASTM D92)	230
Density @15.6 °C, g/ml (ASTM D4052)	0.85

**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, or will be provided by seller to customers if and as legally required. 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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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice. All products may not be available locally. For more information, contact your local ExxonMobil contact or visit [www.exxonmobil.com](http://www.exxonmobil.com)

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