



## Mobil 1™ Annual Protection

Mobil Passenger Vehicle Lube, United States

Ultimate Full Synthetic Engine Oil

### Product Description

Mobil 1™ Annual Protection 0W-20, 5W-20 and 5W-30 are ultimate full synthetic engine oils, providing proven protection for one full year or 20,000 miles between oil changes, whichever comes first, while keeping your engine running like new.

### Features and Potential Benefits

Mobil 1 Annual Protection 0W-20, 5W-20 and 5W-30 are formulated with high performance synthetic basestocks fortified with a proprietary anti-aging technology system, designed to provide our longest lasting engine protection. Mobil 1 Annual Protection oils control oil breakdown to maximize wear protection and prevent harmful sludge during extended oil change intervals.

Features	Advantages and Potential Benefits
Ultimate full synthetic formula	Assurance of longer lasting protection and our best product for your engine.
Proprietary anti-aging technology	Controls breakdown to extend oil life, providing longer lasting protection during extended oil change intervals.
Maximizes wear protection	Unsurpassed wear protection to help keep your engine running like new.
Prevents harmful sludge	Keeps engines clean for longer, to help extend engine life.
Longer lasting protection	The potential for once a year oil changes and added convenience.
Tested, proven technology	Proven in actual vehicle testing to provide outstanding protection during extended oil change interval service. See the Mobil 1 Annual Protection video at Mobil1.com. <a href="https://mobiloil.com/en/article/why-the-mobil-advantage/mobil-1-performance/mobil-1-annual-protection-oil-tested-results">https://mobiloil.com/en/article/why-the-mobil-advantage/mobil-1-performance/mobil-1-annual-protection-oil-tested-results</a>
Engine Guarantee	<p>Mobil 1 Annual Protection Limited Warranty provides a guarantee of performance and protection for 1 year or 20,000 miles between oil changes, whichever comes first.*</p> <p>*Excluded service includes: commercial and racing applications; frequent towing or hauling; extremely dusty or dirty conditions; or excessive idling. If your vehicle is covered by a warranty, follow the vehicle's oil life sensor or the oil change interval recommended in your owner's manual. Proper maintenance practices, including frequently checking the oil level to ensure that the appropriate amount of oil is present, are required to ensure effective performance.</p>

### Applications

Mobil 1 Annual Protection engine oils are recommended for all types of modern vehicles, including high-performance turbo-charged, supercharged, gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

#### Limited Warranty

Mobil 1 Annual Protection oils provide guaranteed protection of critical engine parts for one year or 20,000 miles between oil changes, whichever comes first. The Mobil 1 Extended Performance oil filter is recommended for extended oil change intervals and meets the requirements of the Mobil 1 Annual Protection Limited Warranty. When extending oil change intervals beyond your car manufacturer's recommendation, always use a high quality oil filter designed for your intended oil change interval. Read our Mobil 1 Annual Protection limited warranty at Mobil1.com for additional information. <https://mobiloil.com/en/article/warranties/limited-warranty/mobil-1-annual-protection-oil-warranty>

## Specifications

Mobil 1 Annual Protection meets or exceeds the requirements of:	0W-20	5W-20	5W-30
ILSAC	GF-5	GF-5	GF-5
API	SN-RC,SN,SM,SL,SJ, SN PLUS, SN PLUS RESOURCE CONSERVING	SN-RC, SN,SM,SL,SJ, SN PLUS, SN PLUS RESOURCE CONSERVING	SN-RC, SN,SM,SL,SJ, SN PLUS, SN PLUS RESOURCE CONSERVING
ACEA			A1/B1, A5/B5

Mobil 1 Annual Protection has the following builder approvals:	0W-20	5W-20	5W-30
General Motors	dexos1™ Gen 2 (License number D10108GH015)	dexos1™ Gen 2 (License number D10109GH015)	dexos1™ Gen 2 (License number D10110GH015)
(dexos1 is a registered trademark of General Motors)			
Ford		WSS-M2C945-A	WSS-M2C946-A
Ford	WSS-M2C947-A	WSS-M2C930-A	WSS-M2C929-A
Ford	WSS-M2C947-B1	WSS-M2C945-B1	WSS-M2C946-B1
Honda			HTO-06

According to ExxonMobil, Mobil 1 Annual Protection is of the following quality level:	0W-20	5W-20	5W-30
General Motors 4718M			X
General Motors 6094M	X	X	X
API CF	X	X	X

## Typical Properties

Mobil 1 Annual Protection	0W-20	5W-20	5W-30
SAE Grade	0W-20	5W-20	5W-30
Viscosity @ 100 °C, cSt (ASTM D445)	8.7	8.2	11.7
Sulfated Ash, wt% (ASTM D874)	0.8	0.8	0.8
HTHS Viscosity, mPa·s @ 150 °C (ASTM D4683)	2.6	2.6	3.0
Pour Point, °C (ASTM D97)	-51	-48	-45
Flash Point, °C (ASTM D92)	242	236	232

Mobil 1 Annual Protection	0W-20	5W-20	5W-30
Density @ 15.6 °C g/ml (ASTM D4052)	0.84	0.85	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. 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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10-2018

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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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