

Mobil 1 Extended Performance

Fully Synthetic Engine Oil

Product Description

Mobil 1 Extended Performance 5W-20, 5W-30, 10W-30, and 15W-50 are advanced performance synthetic engine oils designed to provide protection and performance at extended oil change intervals of up to 15,000 miles or 1 year, whichever comes first. Mobil 1 Extended Performance features extra performance additive that helps to provide outstanding protection during today's longer oil change intervals.

Features and Benefits

Mobil 1 Extended Performance 5W-20, 5W-30, 10W-30 and 15W-50 are made with a proprietary blend of high performance synthetic basestocks fortified with an advanced additive system, designed especially to deliver performance and protection during longer service intervals. Mobil 1 Extended Performance oils are uniquely designed to provide outstanding levels of performance, cleaning power and engine protection, even during longer oil change intervals. Mobil 1 Extended Performance oils are available in a wide range of viscosities. The 5W-20 and 5W-30 viscosities are recommended viscosity grades for newer vehicles. The 10W-30 viscosity provides excellent all-season performance and protection. Mobil 1 Extended Performance 15W-50 is formulated to provide outstanding engine protection for high performance engines and for consumers who want a higher viscosity oil and higher anti-wear performance (ZDDP) than typically required by modern vehicles.

Features	Advantages and Potential Benefits
Fully synthetic formula with Advanced SuperSyn System	Prevents deposits and sludge build-up to enable long engine life. Excellent overall lubrication and wear protection performance under all operating conditions.
Extra levels of performance additives	Provides outstanding engine protection at oil change intervals of up to 15,000 miles or 1 year, whichever comes first
Outstanding thermal and oxidation stability	Exceptional control of oil breakdown ; Helps maintain stable oil viscosity
Provides exceptional engine protection	Helps maintain long engine life and is compatible with engine seals.
Excellent low temperature capabilities	Quick cold weather starting for fast protection and extended engine life. Provides less stress on your starting system

Applications

Mobil 1 Extended Performance 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.

- Mobil 1 Extended Performance oils provide guaranteed protection of critical engine parts for 15,000 miles or one year, whichever comes first. 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.
- New Mobil 1 Extended Performance 5W-20 delivers the viscosity recommended for most Ford and Honda vehicles since model year 2001. It is also the viscosity recommended for many Chryslers, beginning with model year 2005.

Specifications and Approvals

Mobil 1 Extended Performance meets or exceeds the following industry specifications:	5W-30	10W-30	15W-50	5W-20
ILSAC	GF-4	GF-4		GF-4
API	SM,SL,SJ,SH/CF	SM,SL,SJ,SH/CF	SM,SL,SJ,SH/CF	SM,SL,SJ,SH/CF
ACEA	A1,B1,A5,B5	A1,B1,A5,B5		A1,B1

Typical Properties

Mobil 1 Extended Performance	5W-30	10W-30	15W-50	5W-20
SAE Grade	5W-30	10W-30	15W-50	5W-20
Viscosity, ASTM D 445				
cSt @ 40° C	61	66.1	138	47.4
cSt @ 100° C	11.0	10.7	18.0	8.9
Viscosity Index, ASTM D 2270	169	148	145	171
Sulfated Ash, wt%, ASTM D 874	1.0	1.0	1.13	1.0
HTHS Viscosity, mPa·s @ 150°C ASTM D 4683	3.1	3.1	4.6	2.7
Pour Point, °C, ASTM D 97	-48	-45	-42	-51
Flash Point, °C, ASTM D 92	230	230	228	235
Density @15° C kg/l, ASTM D 4052	0.86	0.86	0.87	0.86

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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