

# Mobil 1 Extended Performance

## Fully Synthetic Engine Oil

### Product Description

Mobil 1 Extended Performance (Rendimiento prolongado) 5W-30 and 5W-50 are advanced performance synthetic engine oils designed to provide protection and performance at extended oil change intervals of up to 20,000 kilometers 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 (Rendimiento prolongado) 5W-30 and 5W-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.

Features	Advantages and Potential Benefits
Fully synthetic formula with SuperSyn	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 20,000 kilometres 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
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 (Rendimiento Prolongado) 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 20,000 kilometers 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.



## Specifications and Approvals

<b>Mobil 1 Extended Performance meets or exceeds the following industry specifications:</b>	<b>5W-30</b>	<b>5W-50</b>
ILSAC	GF-4	
API	SM, SL, SJ, SH/CF	SM, SL, SJ/ CF
ACEA	A1, B1, A5, B5	A3, B3, B4

## Typical Properties

<b>Mobil 1 Extended Performance</b>	<b>5W-30</b>	<b>5W-50</b>
SAE Grade	5W-30	5W-50
Viscosity, ASTM D 445		
cSt @ 40° C	57.3	104.9
cSt @ 100°C	10.25	17.5
Viscosity Index, ASTM D 2270	169	184
Sulfated Ash, wt%, ASTM D 874	1.35	1.2
HTHS Viscosity, mPa*s @ 150° C, ASTM D 4683	3.08	4.21
Pour Point, °C, ASTM D 97	-45	-54
Flash Point, °C, ASTM D 92	226	236
Density @15° C kg/l, ASTM D 4052	0.861	0.859

## 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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