



## Mobil SHC Formula M 5W-30

Mobil Passenger Vehicle Lube, Italy

### Description

Mobil SHC Formula M 5W-30 is a high-performance engine oil primarily intended for use in Mercedes Benz (M) vehicles where a product for extended (Long Life) service intervals is required.

### Features and Benefits

- Permits extended operation at elevated temperatures without oxidative oil thickening and oil breakdown.
- Provides excellent fluidity at low temperatures allowing easy winter starting and rapid oil circulation around the engine.
- Suitable for use in both gasoline and diesel engine passenger car and light commercial vehicles.

### Application

Mobil SHC Formula M 5W-30 offers excellent performance at both very low and very high operating temperatures and long term engine protection from wear and sludge and deposit build-up. is the product meets or exceeds the requirements of Mercedes Benz vehicles using extended service intervals where a product approved to their Long Life specifications M 229.5 is required.

### Specifications

Mobil SHC Formula M 5W-30 has the following builder approvals:	5W-30
M-Approval 229.5	X
M-Approval 229.3	X

### Typical Properties

Mobil SHC Formula M 5W-30	
Viscosity, ASTM D 445	
cSt @ 40° C	72.4
cSt @ 100° C	12.2
Sulfated Ash, wt%, ASTM D 874	0.8
Phosphorous, wt%, ASTM D4951	0.08
Flash Point, °C, ASTM D 92	212
Density @15° C kg/l, ASTM D 4052	0.85
Pour Point, °C, ASTM D 97	-42

### 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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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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