



Mobil™ Formula S 5W-30

Mobil Passenger Vehicle Lube , Australia

Mobil passenger-vehicle-lube

Product Description

Mobil Formula S 5W-30 is a premium semi-synthetic engine oil, designed to provide an excellent level of protection and performance.

Features and Benefits

Mobil Formula S 5W-30 provides

- Excellent fuel economy
- Outstanding wear protection
- Excellent engine cleanliness
- High temperature protection

Applications

Mobil Formula S 5W-30 is suitable for use in gasoline and LPG powered vehicles. It is ideally suited for normal to occasionally severe operating conditions and highway cruising.

Specifications and Approvals

This product meets or exceeds the requirements of:	
API SP	
API SN PLUS	
API SN	
ILSAC GF-6A	
FORD WSS-M2C961-A1	

Properties and Specifications

Property	
Grade	SAE 5W-30
Viscosity Index, ASTM D2270	151
Pour Point, °C, ASTM D97	-39
Ash, Sulfated, mass%, ASTM D874	0.8

Property	
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	16400
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3
Kinematic Viscosity @ 40 C, mm2/s, ASTM D445	63
Kinematic Viscosity @ 100 C, mm2/s, ASTM D445	10.3
Density @ 15.6 C, g/ml, ASTM D4052	0.859
Total Base Number, mgKOH/g, ASTM D2896	7.5
Flash Point, Cleveland Open Cup, °C, ASTM D92	228

Health and safety

Health and Safety recommendations for this product can be found on the Material Safety Data Sheet (MSDS) @ <http://www.msds.exxonmobil.com/psims/psims.aspx>

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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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