



## Mobil™ Formula S 5W-30

Mobil Passenger Vehicle Lube , New Caledonia

### 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.

Always consult your owner's manual to check recommended viscosity grade and specifications for your particular vehicle.

### 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	
API SQ	
ILSAC GF-7A	

### Properties and Specifications

Property	
Grade	SAE 5W-30

Property	
Viscosity Index, ASTM D2270	151
Pour Point, °C, ASTM D97	-39
Ash, Sulfated, mass%, ASTM D874	0.8
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, mm <sup>2</sup> /s, ASTM D445	63
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /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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