



## Mobil Super™ All-In-One Protection 5W-30

Mobil Passenger Vehicle Lube , Indonesia

Full Synthetic Engine Oil

### Product Description

Mobil Super™ All-In-One Protection 5W-30 is brought to you by the makers of Mobil 1.

Mobil Super™ All-In-One Protection 5W-30 is formulated with Heat Activated Anti-Wear™ molecules technology, which provides excellent engine protection and proven to provide engine protection for 20 years\* in latest API SP engine test.

### Features and Benefits

- Suitable for European, American, Asian petrol and diesel engines.
- Heat Activated Anti-Wear™ molecules technology provides high temperature wear protection, while keeping your engine clean.
- Proven engine protection for 20 years.\*
- Save up to 60 liters of fuel per year.\*\*

\* Based on field trial in USA under controlled test conditions with routine oil change. 20 years is based on annual driving distance 9,300 miles. Performance may vary depending on the engine design, fuel, temperature and actual driving conditions.

\*\* Based on Sequence VIE test result against API SP industry reference oil. Performance may vary depending on the engine design, temperature and actual driving conditions.

### Applications

Mobil Super™ All-In-One Protection 5W-30 is formulated for petrol engines, including SUVs, MPVs, and Hybrid cars, where API SP and SAE 5W-30 viscosity grade is recommended. It is also recommended for diesel engine application requiring 5W-30 viscosity and API CF specification.

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

### Specifications and Approvals

<b>This product is recommended for use in applications requiring:</b>
API CF

<b>This product meets or exceeds the requirements of:</b>
ILSAC GF-6A
API SP Resource Conserving
API SP

**This product meets or exceeds the requirements of:**

API SN PLUS RESOURCE CONSERVING

API SN PLUS

API SN Resource Conserving

API SN

**Properties and Specifications**

Property	
Grade	SAE 5W-30
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	24500
Density @ 15.6 C, g/ml, ASTM D4052	0.859
Pour Point, °C, ASTM D97	-33
Total Base Number, mgKOH/g, ASTM D2896	7.7
Ash, Sulfated, mass%, ASTM D874	0.74
Flash Point, Cleveland Open Cup, °C, ASTM D92	232
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	63
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.04
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	10.2
Viscosity Index, ASTM D2270	149

**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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