



## Mobil Super™ ALL-IN-ONE Protection C3 5W-30

Mobil Passenger Vehicle Lube , 中国

Fully Synthetic Engine Oil

### Product Description

Mobil Super™ ALL-IN-ONE Protection C3 5W-30 is a full synthetic engine oil, designed to provide multi-effect protection of your engine under complex road condition, with instant protection to changable all-day operating conditions. Mobil Super™ ALL-IN-ONE Protection C3 5W-30 provides outstanding protection against sludge, engine rust and corrosion, as well as provides optimum viscosity and fluidity across a broad range of temperatures.

### Features and Benefits

- Formulated using unique Heat Activated technology that to provide enging strong wear protection
- Patented SpectraSyn Elite™ technology enable the strength and stability of oil film to provide lasting protection to engine  
SpectraSyn Elite™ is a component produced with patented method (China patent No. 200780026987.2)
- Clean detergent component to provide clean protection and help reduce risk of friction
- Persistent antioxidant component to help maintain good fluidity of oil film in face of high temperature and severe working conditions
- Help to protect LSPI problem of turbo engine
- Meets or exceeds the latest industry specifications

### Applications

Mobil Super™ ALL-IN-ONE Protection C3 5W-30 is recommended for both gasoline and diesel fueled vehicles facing complex city driving condition.

### Specifications and Approvals

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

API SN

API SN PLUS

API SP

ACEA C3

### Properties and Specifications

Property	
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Property	
Grade	SAE 5W-30
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	27200
Pour Point, °C, ASTM D97	-42
Total Base Number, mgKOH/g, ASTM D2896	8.6
Ash, Sulfated, mass%, ASTM D874	0.76
Flash Point, Cleveland Open Cup, °C, ASTM D92	222
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	75
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.5
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	12.4
Density @ 15.6 C, g/ml, ASTM D4052	0.852
Viscosity Index, ASTM D2270	163

### 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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ExxonMobil (China) Investment Co. Ltd  
17th Floor, Metro Tower  
30 Tian Yao Qiao Road  
Shanghai 2000030  
China

+86 21 24076000

<http://www.exxonmobil.com>

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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