



Mobil Super™ ALL-IN-ONE PROTECTION C3 5W-30

Mobil Passenger Vehicle Lube , New Zealand

Full Synthetic Engine Oil

Product Description

Mobil Super™ All-In-One Protection C3 5W-30 is brought to you by the makers of Mobil 1. This is a low ash full synthetic engine oil, designed to help prolong the life of the Exhaust Car Emission Reduction Systems in both diesel and gasoline powered automobiles.

Features and Benefits

- Helps maintain the efficiency of the exhaust emission reduction systems in both diesel and gasoline vehicles.
- Heat Activated Anti-Wear™ molecules provides high temperature wear protection while keeping your engine clean
- Provides excellent fluidity at low temperatures allowing easy winter starting and rapid oil circulation around the engine.
- Help to protect Low Speed Pre-Ignition (LSPI) problem of turbo engine

Applications

Mobil Super™ All-In-One Protection C3 5W-30 is recommended by ExxonMobil for use in:

- Gasoline and Diesel engines with Diesel Particulate Filters (DPF) & Catalytic Convertors.
- Normal to severe operating conditions including city driving conditions.

Specifications and Approvals

This product meets or exceeds the requirements of:

API SN

API SN PLUS

API SP

ACEA C3

Properties and Specifications

Property	
Grade	SAE 5W-30
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	12.35
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10 ⁽⁶⁾ sec ⁽⁻¹⁾ , mPa.s, ASTM D4683	3.5
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	75

Property	
Flash Point, Cleveland Open Cup, °C, ASTM D92	222
Ash, Sulfated, mass%, ASTM D874	0.76
Total Base Number, mgKOH/g, ASTM D2896	8.6
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	27200
Pour Point, °C, ASTM D97	-42
Viscosity Index, ASTM D2270	163
Density @ 15.6 C, g/ml, ASTM D4052	0.852

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

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