



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

Mobil Passenger Vehicle Lube , Thailand

Full synthetic engine oil delivering All-In-One Protection for diesel engines

Product Description

Mobil Super™ All-In-One Protection Turbospeed 5W-30 is a full synthetic engine oil delivering All-In-One Protection for diesel engines. It is formulated with Heat Activated Anti-Wear™ molecules for superior engine protection in high temperature. Meets or exceeds the requirements of the highest engine oil performance standards.

Features and Benefits

- Full synthetic engine oil delivering protection for diesel engines
- All-weather protection for longer engine life
- Heat-activated anti-wear protection
- 79% better engine wear protection*
- Protection in stop and go traffic
- Improve engine efficiency by reducing Engine Low Speed Pre-Ignition (LSPI)
- Outstanding wear protection and engine cleanliness
- Excellent high temperature protection under severe operating conditions

* Based on ASTM D6891 (Seq. IVA) test results versus API SN engine test requirement

Applications

Mobil Super™ All-in-One Protection Turbospeed 5W-30 is suitable for use in the latest diesel pickup trucks, SUVs, vans, and cars including Isuzu, Toyota, Mitsubishi, Ford and Nissan.

Recommended for turbocharged, intercooler and common rail diesel engines.

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

Specifications and Approvals

This product is recommended for use in applications requiring:
API CG-4
API CF-4
API CF

This product meets or exceeds the requirements of:
API SN PLUS

This product meets or exceeds the requirements of:

API SN

API SM

Properties and Specifications

Property	
Grade	SAE 5W-30
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	29800
Viscosity Index, ASTM D2270	165
Total Base Number, mgKOH/g, ASTM D2896	11
Pour Point, °C, ASTM D97	-39
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	74
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	12.3
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	3.5
Flash Point, Cleveland Open Cup, °C, ASTM D92	240
Density @ 15 C, g/ml, ASTM D1298	0.857
Ash, Sulfated, mass%, ASTM D874	1.2

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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