



## Mobil Super™ Turbo GDI Protection 5W-30

Mobil Passenger Vehicle Lube , South Korea

Full Synthetic Engine Oil

### Product Description

Mobil Super™ Turbo GDI Protection 5W-30 is full synthetic engine oils, designed to provide fast protection for engines against tough conditions in city driving.

### Features and Benefits

Mobil Super™ Turbo GDI Protection 5W-30 provides:

- Outstanding anti-wear protection for vehicles of all ages against tough conditions in city driving.
- Outstanding protection against harmful deposits to maintain engine cleanliness.
- Low temperature fluidity for smooth start-up, plus exceptional viscosity stability at high operating temperatures

### Applications

Mobil Super™ Turbo GDI Protection 5W-30 is formulated to give you confidence of engine protection for gasoline direct injection (GDI) and Turbo GDI engines beyond that of conventional oils.

### Specifications and Approvals

<b>This product meets or exceeds the requirements of:</b>
API SL
ACEA A5/B5
API SN Engine Test Requirements

### Properties and Specifications

Property	
Grade	SAE 5W-30
Total Base Number, mgKOH/g, ASTM D2896	10.6
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	96
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	52
Viscosity Index, ASTM D2270	172

Property	
Pour Point, °C, ASTM D97	-39
Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684	18800
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	2.9
Flash Point, °C, ASTM D92	222
Ash, Sulfated, mass%, ASTM D874	1.1
Density @ 15 C, g/ml, ASTM D4052	0.85

### 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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