



MOBIL 1™ C40 GT 0W-40

Mobil Passenger Vehicle Lube , Singapore

Advanced Full Synthetic Engine Oil

Product Description

Mobil 1™ C40 GT 0W-40 is an advanced full synthetic engine oil specifically engineered for high performing Porsche GT Engines. Mobil 1™ C40 GT 0W-40 has been designed to protect the engine from wear in extreme conditions and prevent sludge formation. It is the technology developed within the framework of the collaboration established with Porsche AG for over the last 25 years.

Features and Benefits

Mobil 1™ C40 GT 0W-40 is made with a proprietary blend of leading edge components formulated to be fully compatible with Porsche GT engines. Mobil 1™ C40 GT 0W-40 has been designed to help deliver outstanding performance and protection in extreme conditions. It is distinguishable by its unique green colour. Key features and potential benefits<sup>1</sup> include:

| Features                                                     | Advantages and Potential Benefits                                           |
|--------------------------------------------------------------|-----------------------------------------------------------------------------|
| Outstanding high-temperature thermal and oxidation stability | Helps to reduce oil aging for protection throughout your oil drain interval |
| High temperature oil film resistance                         | Contributes to outstanding wear protection                                  |
| Enhanced frictional properties                               | Helps improve fuel economy <sup>2</sup>                                     |
| Active cleaning agents                                       | Contributes to deliver outstanding engine cleanliness and sludge control    |

Applications

Mobil 1 C40 GT 0W-40 is specifically designed for Porsche GT engines requiring C40 GT specification<sup>3</sup>. Mobil 1 C40 GT 0W-40 is required by Porsche for the following models:

- 911 GT3 (991 and newer)
- 911 GT3 Cup (991/992)
- 911 GT3 R (991/992)
- 911 GT3 RS (991 and newer)
- 911 RSR (991)
- 911 R (991)
- 911 Speedster (991)
- 911 S/T (992)

- 718 Cayman GT4 RS (982)
- 718 Cayman GT4 RS Clubsport (982)
- 718 Spyder RS (982)

Mobil 1 C40 GT 0W-40 is not suitable for Porsche vehicles requiring an A40, C20, C30 or C40 approved Mobil 1 engine oils.

Notes

- 1: Based on industry and OEM standard engine tests.
- 2: Actual savings are dependent upon vehicle and engine type, outside temperature and barometric pressure, driving conditions and your current engine oil viscosity.
- 3: Always consult the owner's manual of the vehicle for the manufacturer's recommended viscosity grade and specifications.

Specifications and Approvals

|                                           |
|-------------------------------------------|
| This product has the following approvals: |
| Porsche C40 GT                            |

Properties and Specifications

| Property                                                              |           |
|-----------------------------------------------------------------------|-----------|
| Grade                                                                 | SAE 0W-40 |
| Mini-Rotary Viscometer, Apparent Viscosity, -40 C, mPa.s, ASTM D4684  | 20700     |
| Viscosity Index, ASTM D2270                                           | 199       |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445                          | 72        |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445                         | 13.8      |
| Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683 | 3.8       |
| Density @ 15 C, g/ml, ASTM D1298                                      | 0.846     |
| Flash Point, Cleveland Open Cup, °C, DIN EN ISO 2592                  | 230       |
| Total Base Number, mgKOH/g, ASTM D2896                                | 8.3       |
| Pour Point, °C, ASTM D97                                              | -48       |

**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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