



Mobil Super™ 3000 Formula D1 5W-30

Mobil Passenger Vehicle Lube , New Zealand

Full Synthetic Motor Oil

Product Description

Mobil Super™ 3000 Formula D1 5W-30 is a full synthetic high-performance motor oil, which provides excellent high temperature protection even under severe operating conditions.

The oil is designed to help provide long engine life and outstanding protection in vehicles of all ages, outperforming our conventional-synthetic blended products. It provides outstanding protection against sludge, engine rust and corrosion under severe and low-temperature operating conditions and provide optimum viscosity and fluidity across a broad range of temperatures.

Mobil Super 3000 Formula D1 5W-30 is classified by The American Petroleum Institute (API) as "Resource Conserving" engine lubricants and meet or exceed ILSAC GF-5. Those claims are backward compatible with earlier performance levels such as API SM, SL, and SJ and previous ILSAC categories.

Mobil Super 3000 Formula D1 5W-30 is approved against General Motors dexos1™ under the license D10312HD015.

Features and Benefits

- Helps extend engine life
- Outstanding wear protection for vehicles of all ages
- Excellent high temperature protection to help keep engines cool
- Permits extended operation at elevated temperatures (up to 400° F) without oxidative oil thickening and oil breakdown
- Helps control oil consumption and loss
- Allows easy starting and rapid oil circulation during cold starts to protect critical engine parts
- Protection beyond our conventional-synthetic blended products
- Meets or exceeds the latest industry specifications
- API SN Resource Conserving

Applications

Mobil Super 3000 Formula D1 5W-30 is recommended for gasoline fueled automobiles and light duty trucks requiring an API SN, SM, SL or SJ. It meets ILSAC GF-5 (Starburst Certification Symbol).

Specifications and Approvals

| |
|--|
| This product has the following approvals: |
| GM dexos1:GEN2 Licensed |

| |
|---|
| This product is recommended for use in applications requiring: |
| FIAT 9.55535-CR1 |

This product meets or exceeds the requirements of:

API SM

API SN

Chrysler MS-6395

Ford WSS-M2C946-A

Ford WSS-M2C946-B1

FORD WSS-M2C961-A1

ILSAC GF-6A

API SP

API SN Resource Conserving

Properties and Specifications

| Property | |
|--|-----------|
| Grade | SAE 5W-30 |
| Cold-Cranking Simulator, Apparent Viscosity @ -30 C, mPa.s, ASTM D5293 | 6600 |
| Density @ 15 C, g/ml, ASTM D4052 | .85 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 233 |
| Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445 | 10.9 |
| Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445 | 63 |
| Mini-Rotary Viscometer, Apparent Viscosity, -35 C, mPa.s, ASTM D4684 | 10700 |
| Pour Point, °C, ASTM D97 | -45 |
| Viscosity Index, ASTM D2270 | 166 |

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>

All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless indicated otherwise.

08-2023

Mobil Oil New Zealand Limited

164-188 Beaumont St

Auckland

New Zealand

+ 64 4 498 4000

<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

ExxonMobil is comprised of numerous affiliates and subsidiaries, many with names that include Esso, Mobil, or ExxonMobil. Nothing in this document is intended to override or supersede the corporate separateness of local entities. Responsibility for local action and accountability remains with the local ExxonMobil-affiliate entities.

ExxonMobil

Exxon

Mobil

Esso

XTO
ENERGY

© Copyright 2003-2024 Exxon Mobil Corporation. All
Rights Reserved