# Mobil Super™ 3000 Formula VC 0W-20

Mobil Passenger Vehicle Lube , Sweden

High Performance Engine Oil

## Product Description

Mobil Super™ 3000 Formula VC 0W-20 is a high-performance engine oil designed to meet the Volvo Car Corporation specification VCC RBS0-2AE 0W-20.

## Features and Benefits

Mobil Super™ 3000 Formula VC 0W-20 is a low ash engine oil with High Temperature High Shear (HTHS) viscosity over 2.75 cP.

Key features and benefits:

• Meets or exceeds ACEA C5 industry standard to contribute to engine fuel efficiency and to help protect exhaust gas after-treatment systems.

• Meets or exceeds API SP industry standard to help protect downsised TDI gasoline engines from knock and/or wear when operating at low speed and high torque.

• Excellent low temperature capabilities for reliable and fast engine start up and protection in cold weather operations.

## Applications

Mobil Super™ 3000 Formula VC 0W-20 is suitable for modern high efficiency gasoline, diesel and hybrid cars from Volvo as well as for Japanese and Korean vehicles that specifically call for a SAE 0W-20 viscosity grade and any of the specifications the oil supports.

• Mobil Super™ 3000 Formula VC 0W-20 is not recommended for older vehicle engines designed to operate with higher viscosity engine oils.

Owner's manual should be consulted for recommended viscosity grade and specification.

## Specifications and Approvals

| This product has the following approvals: |
|---|
| VOLVO RBS0-2AE 0W-20 |

| This product meets or exceeds the requirements of: |
|---|
| API SP |
| ACEA C5 |

## Properties and Specifications

| Property | |
|---|---|
| Grade | SAE 0W-20 |
| Pour Point, °C, ASTM D97 | -42 |
| Density @ 15 C, g/ml, ASTM D1298 | 0.844 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 222 |
| Kinematic Viscosity @ 40 C, mm2/s, ASTM D445 | 42.1 |
| Kinematic Viscosity @ 100 C, mm2/s, ASTM D445 | 8.7 |
| Viscosity Index, ASTM D2270 | 196 |

## 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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