



MOBIL DELVAC™ SUPER 1400 Series

Mobil Commercial Vehicle Lube , 中国

High Performance Diesel Engine Oil

Product Description

Mobil Delvac Super 1400 15W-40 and 20W-50 are high performance diesel engine oil that provide protection of diesel engines operating on and off- highway severe service applications. Mobil Delvac Super 1400 15W-40 and 20W-50 are recommended by ExxonMobil for use in a wide range of heavy-duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries.

Features and Benefits

The technology in Mobil Delvac Super 1400 15W-40 and 20W-50 deliver excellent performance in both modern diesel engines as well as older models. The key benefits include:

| Features | Advantages and Potential Benefits |
|----------------------------------|---|
| Thermal and oxidation stability | Controls sludge build-up and deposits |
| TBN reserve | Deposit control |
| Stay-in-grade shear stability | Reduced oil consumption and wear protection |
| Excellent detergency/dispersancy | Clean engines and long engine life |
| Component compatibility | Long gasket and seal life |

Applications

Recommended by ExxonMobil for use in:

- Naturally aspirated and turbo-charged diesel powered equipment of European, Japanese, and American manufacturers
- On-highway light and heavy-duty trucking
- Off-highway industries including: construction, mining, quarrying, and agriculture

Specifications and Approvals

| This product has the following approvals: | MOBIL DELVAC SUPER 1400 15W-40 | MOBIL DELVAC SUPER 1400 20W-50 |
|---|--------------------------------|--------------------------------|
| MB-Approval 228.3 | X | X |
| MTU Oil Category 2 | X | |

| This product is recommended for use in applications requiring: | MOBIL DELVAC SUPER 1400 15W-40 | MOBIL DELVAC SUPER 1400 20W-50 |
|--|--------------------------------|--------------------------------|
| ACEA E2 | | X |
| ACEA E3 | X | |

| This product is recommended for use in applications requiring: | MOBIL DELVAC SUPER 1400 15W-40 | MOBIL DELVAC SUPER 1400 20W-50 |
|---|---------------------------------------|---------------------------------------|
| API CF | X | X |
| API CF-4 | X | X |
| API CG-4 | X | X |
| API SH | | X |
| Mack EO-M | X | X |
| MAN M 3275-1 | X | |
| VOLVO VDS | | X |
| VOLVO VDS-2 | X | |

| This product meets or exceeds the requirements of: | MOBIL DELVAC SUPER 1400 15W-40 | MOBIL DELVAC SUPER 1400 20W-50 |
|---|---------------------------------------|---------------------------------------|
| API CH-4 | X | X |
| API SJ | X | X |
| API SL | | X |
| Cummins CES 20076 | X | |

Properties and Specifications

| Property | MOBIL DELVAC SUPER 1400 15W-40 | MOBIL DELVAC SUPER 1400 20W-50 |
|--|---------------------------------------|---------------------------------------|
| Grade | SAE 15W-40 | SAE 20W-50 |
| Ash, Sulfated, mass%, ASTM D874 | 1.1 | 1.1 |
| Density @ 15 C, kg/l, ASTM D4052 | 0.869 | 0.872 |
| Flash Point, Cleveland Open Cup, °C, ASTM D92 | 233 | 245 |
| Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445 | 15.2 | 20.2 |
| Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445 | 116 | 174 |
| Pour Point, °C, ASTM D97 | -33 | -30 |
| Total Base Number, mgKOH/g, ASTM D2896 | 8 | 9 |
| Viscosity Index, ASTM D2270 | 137 | 135 |

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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