



## Mobil Delvac Modern™ 15W-40 Super Fleet

Mobil Commercial Vehicle Lube , Thailand

Synthetic Technology Commercial Vehicle Engine Oil

### Product Description

Mobil Delvac Modern™ 15W-40 Super Fleet is an extra high performance synthetic technology diesel engine oil that provides excellent lubrication to off highway diesel engines, meeting robust API CI-4 requirements. Advanced chemistry of this product provides outstanding performance in both modern, demanding low-emission diesel engines and older diesel engines operating on low or high sulphur fuel.

Mobil Delvac Modern™ 15W-40 Super Fleet is also biodiesel compatible\*, combining high performance base stocks with a progressive additive system to provide superior control of oil thickening due to soot build-up and high temperatures as well as outstanding resistance to oxidation, corrosion, and high temperature deposits.

\*based on CEC L-109-14 (test modified with palm B100), meeting the limits in ACEA E7-16.

### Features and Benefits

Mobil Delvac Modern 15W-40 Super Fleet is formulated from high performance base oils and a superior balanced additive system to provide optimum engine performance. The key benefits include:

Features	Advantages and Potential Benefits
High thermal and oxidation stability	Reduced sludge build-up and deposits resulting long oil and filter life
Improved soot handling	Exceptional viscosity control and better engine performance
Advanced detergency/dispersancy	Clean engines and long component life
TBN reserves	Deposit control and acid neutralisation resulting long component life
Exceptional wear protection	Long component life and reduced maintenance cost

### Applications

Recommended for use in high performance diesel applications in mining industries.

### Specifications and Approvals

This product has the following approvals:
MB-Approval 228.3
VOLVO VDS-3
Cummins CES 20078

This product is recommended for use in applications requiring:
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**This product is recommended for use in applications requiring:**

VOLVO VDS-2

**This product meets or exceeds the requirements of:**

API CI-4

JASO DH-1

ACEA E7

**Properties and Specifications**

Property	
Grade	SAE 15W-40
Viscosity Index, ASTM D2270	133
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	14.3
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	109.3
Density @ 15 C, kg/m <sup>3</sup> , ASTM D4052	0.86
Total Base Number, mgKOH/g, ASTM D2896	11
Pour Point, °C, ASTM D97	-33
Flash Point, Cleveland Open Cup, °C, ASTM D92	220

**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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05-2024

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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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