



Mobil Delvac Modern™ 15W-40 Advanced Fleet

Mobil Commercial Vehicle Lube , India

Premium Synthetic Technology Commercial Vehicle Engine Oil

Product Description

Mobil Delvac Modern 15W-40 Advanced Fleet is an extra high performance diesel engine oil that helps extend engine life in severe on and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Exhaust Gas Recirculation (EGR) and Aftertreatment Systems with Diesel Particulate Filters (DPFs) and Diesel Oxidation Catalysts (DOCs). Fully backwards compatible, Mobil Delvac Modern 15W-40 Advanced Fleet will also deliver the same exceptional performance in older conventional engines. As a result, it meets or exceeds the requirements of the API CK-4, CJ-4, CI-4 PLUS and CH-4 service categories.

Mobil Delvac Modern 15W-40 Advanced Fleet is 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. This product provides outstanding protection in the most demanding diesel engines.

Features and Benefits

Mobil Delvac Modern 15W-40 Advanced Fleet is formulated using Synthetic Technology and an optimised additive system that delivers excellent performance in both new and older engines. In addition to assuring excellent control of oil thickening due to soot build-up and outstanding TBN retention for long drain intervals, Mobil Delvac Modern 15W-40 Advanced Fleet's advanced technology also provides outstanding resistance to oil consumption, oxidation, corrosive and abrasive wear, and high temperature deposits.

The key benefits include:

Features	Advantages and Potential Benefits
Superior soot-viscosity control	Helps to maintain engine efficiency, long engine life and long oil life
Outstanding thermal and oxidative stability	Helps to reduce low temperature sludge build-up and high temperature deposits
Excellent engine oil consumption control	Helps to lower engine oil cost during operation
Excellent TBN reserves	Helps to improve corrosion protection and to extend drain intervals
Excellent low temperature pumpability and performance	Fast oil flow helps to reduce wear during engine start-up in low temperatures
Superb resistance to corrosive and abrasive wear	Longer life of critical wear surfaces
Component compatibility	Long gasket, seal, and after treatment (DPF and DOC) life

Applications

Recommended by ExxonMobil for use in:

- Ideal for use in BS VI, BS IV, Utilizing Technologies such as Diesel Particulate Filter (DPF), Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR).
- On-highway heavy-duty trucking and off-highway including construction, mining, quarrying, and agriculture.
- On-highway applications operating in both high speed/high load and short haul pick-up/delivery.
- Off-highway applications operating in severe low speed/heavy load conditions.
- Diesel-powered equipment.

Specifications and Approvals

This product has the following approvals:

Cummins CES 20086

This product has the following builder approvals:

VOLVO VDS-4

VOLVO VDS-4.5

RENAULT TRUCKS RLD-3

MACK EOS-4.5

This product meets or exceeds the requirements of:

API CK-4

Properties and Specifications

Property	
Grade	SAE 15W-40
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	108
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	14
Density @ 15.6 C, g/ml, ASTM D4052	0.877
Viscosity Index, ASTM D2270	137
Total Base Number, mgKOH/g, ASTM D2896	8
Flash Point, Cleveland Open Cup, °C, ASTM D92	223

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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