



## Mobil Delvac Modern™ 10W-40 Complete Protection V1

Mobil Commercial Vehicle Lube , South Korea

Synthetic Technology

### Product Description

Mobil Delvac Modern™ 10W-40 Complete Protection V1 is a synthetic technology extra high performance diesel engine oil that helps extend engine life on and off-highway applications while delivering outstanding performance in modern, high-output, low-emission engines including those with Diesel Particulate Filters (DPFs), Selective Catalytic Reduction (SCR), Continuously Regenerating Traps (CRT), Diesel Oxidation Catalysts (DOC) and Exhaust Gas Recirculation (EGR).

### Features and Benefits

Mobil Delvac Modern™ 10W-40 Complete Protection V1 is formulated with optimized base oil and additive technology to provide a strong foundation for oxidation resistance, soot handling and wear control to help long engine life and extend drain intervals.

Features	Advantages and Potential Benefits
Enhanced 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
TBN reserves	Helps to improve corrosion protection and to extend drain intervals
Stay-in-grade shear stability	Helps to maintain viscosity in severe, high temperature service for greater wear protection and long engine life
Outstanding resistance to corrosive and abrasive wear	Long life of critical wear surfaces
Component compatibility	Long gasket, seal and after treatment device (DPF and DOC) life

### Applications

Recommended by ExxonMobil for use in:

- Heavy duty diesel engines including Euro V/VI modern low emissions vehicles(1) , 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 light and heavy-duty trucking
- Off-highway industries including construction, mining, quarrying, and agriculture.

(1) For detailed lubes requirement and application, please refer to the vehicle service manual

### Specifications and Approvals

<b>This product meets or exceeds the requirements of:</b>
API CK-4

### Properties and Specifications

Property	
Grade	SAE 10W-40
Density @ 15 C, g/ml, ASTM D1298	0.86
Kinematic Viscosity @ 100 C, mm <sup>2</sup> /s, ASTM D445	14.36
Kinematic Viscosity @ 40 C, mm <sup>2</sup> /s, ASTM D445	97.69
Viscosity Index, ASTM D2270	152
Total Base Number, mgKOH/g, ASTM D2896	10
Flash Point, Cleveland Open Cup, °C, ASTM D92	200
Pour Point, °C, ASTM D97	-36

### 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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Mobil Korea Lube Oil Inc.

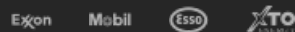
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Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. 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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