



Mobil Super™ Diesel 15W-40

Mobil Passenger Vehicle Lube , Taiwan

Premium Synthetic Technology Engine Oil

Product Description

Mobil Super™ Diesel 15W-40 is diesel engine oil, designed to provide a high level of protection and performance. It could apply 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). It meets or exceeds the requirements of the API CK-4, CJ-4, CI-4 PLUS and CH-4 service categories as well as JASO DH-2 requirements.

Features and Benefits

Mobil Super™ Diesel 15W-40's advanced technology provides outstanding resistance to oil consumption, oxidation, corrosive and abrasive wear, and high temperature deposits.

Features	Advantages and Potential Benefits
Superior soot-viscosity control	Helps to maintain engine efficiency, long engine life and long oil life
Excellent oil consumption control	Helps to lower oil costs due to less make-up oil during operation
Excellent 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
Excellent low temperature pump ability	Fast oil flow and helps to reduce wear during engine start-up in low temperature
Component compatibility	Long gasket, seal, and after treatment (DPF and DOC) life

Applications

Mobil Super™ Diesel 15W-40 is suitable for:

- Diesel Engines including Euro V/VI Modern Low Emissions Vehicles, 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)
- Passenger cars, SUV's, light duty trucks and vans
- Diesel-powered equipment from American, European and Japanese OEMs

Specifications and Approvals

This product meets or exceeds the requirements of:
API SP
JASO DH-2-17

This product meets or exceeds the requirements of:

ACEA E7

API CK-4

ACEA E11

Properties and Specifications

Property	
Grade	SAE 15W-40
Hi-Temp Hi-Shear Viscosity @ 150 C 1x10(6) sec(-1), mPa.s, ASTM D4683	4
Flash Point, Cleveland Open Cup, °C, ASTM D92	225
Viscosity Index, ASTM D2270	130
Ash, Sulfated, mass%, ASTM D874	0.9
Density @ 15 C, g/ml, ASTM D1298	0.8751
Mini-Rotary Viscometer, Apparent Viscosity, -25 C, mPa.s, ASTM D4684	17500
Pour Point, °C, ASTM D97	-33
Kinematic Viscosity @ 100 C, mm ² /s, ASTM D445	14
Kinematic Viscosity @ 40 C, mm ² /s, ASTM D445	109

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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ExxonMobil international Holding Inc. Taiwan Branch
6F, No 2, Section 1, Tun Hua South Road
Taipei Taiwan

+886 2 2734 6888

<http://www.exxonmobil.com>

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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