

**Mobil Fleet 15W-40**

Mobil Commercial Vehicle Lube, United States

High Performance Diesel Engine Oil

Product Description

MOBIL FLEET 15W-40 is designed for high-speed, four-stroke engines and is also designed to meet 2007 model year on-highway exhaust emission standards. This oil is effective at sustaining emission control system durability where particulate filters and other advanced aftertreatment systems are used. Optimum protection is provided for control of catalyst poisoning, particulate filter blocking, foaming, oxidative thickening and viscosity loss due to shear. When using CJ-4 oil with higher than 15 ppm sulfur fuel, consult the engine manufacturer for service interval.

Mobil Fleet 15W-40 meets or exceeds the demands of API service classification CJ-4/CI-4 Plus/CI-4/CH-4/SM. It meets the requirements of Mack EO-O Premium Plus, VOLVO VDS-4, CAT ECF-3, Detroit 93K218, MTU Oil Category 2.1, Cummins CES 20081, ZF TE-ML 04C, and MB 228.31.

Applications

**Recommended by ExxonMobil for use in:**

- Recommended for use in high performance diesel applications including low emission engines designs, including those featuring EGR technology
- Recommended for use in high performance gasoline engines and mixed fleet operators

Specifications and Approvals

Mobil Fleet 15W-40 has the following builder approvals:	15W-40
Mack EO-O Premium Plus	X
Volvo VDS-4	X
Detroit Fluids Specification 93K218	X
MTU Oil Category 2.1	X
MB 228.31	X

Mobil Fleet 15W-40 meets or exceeds the requirements of the following industry and builder specifications:	15W-40
API CJ-4,CI-4 PLUS, CI-4, CH-4, SM	X
Caterpillar ECF-3, ECF-2	X
Cummins CES 20081	X

Typical Properties

Mobil Fleet 15W-40	
SAE Grade	15W-40
Viscosity, ASTM D 445	
cSt @ 40°C	112
cSt @ 100°C	14.6
CCS, cP, ASTM D 5293	5700 @ -20°C

MRV, cP, ASTM D 4684	15000@ -25°C
Viscosity Index, ASTM D 2270	134
Sulfated Ash, wt%, ASTM D 874	1.0
Total Base #, mg KOH/g, ASTM D 2896	10
Pour Point, °C, ASTM D 97	-33
Flash Point, °F, ASTM D 92	>400

## Health and Safety

Based on available information, this product is not expected to produce adverse effects on health when used for the intended application and the recommendations provided in the Material Safety Data Sheet (MSDS) are followed. MSDSs are available upon request through your sales contract office, or via the Internet. This product should not be used for purposes other than its intended use. If disposing of used product, take care to protect the environment.

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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) (<http://www.exxonmobil.com>)

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