

Mobil Fleet 15W-40

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, and Cummins CES 20081.

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:

Mack EO-O Premium Plus	X
Volvo VDS-4	X
Detroit Fluids Specification 93K218, 93K214	X
MTU Oil Category 2.1	X

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Mobil Fleet 15W-40 meets or exceeds the requirements of the following industry and builder specifications:

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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	109
cSt @ 100°C	14.5
CCS, cP, ASTM D 5293	6600 @ -20°C
MRV, cP, ASTM D 4684	23700 @ -25°C
Viscosity Index, ASTM D 2270	132
Sulfated Ash, wt%, ASTM D 874	1.0
Total Base #, mg KOH/g, ASTM D 289610	
Pour Point, °C, ASTM D 97	-30
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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12-2014

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