



Essolube XD-3 15W-40

Esso Commercial Vehicle Lube, Central America

Heavy Duty Engine Oil

Product Description

Essolube XD-3 15W-40 is a premium, heavy duty engine oil formulated to provide excellent protection to modern, high performance diesel engines used in severe on and off-highway applications. This multigrade diesel engine oil is designed using top quality, highly refined base oils and an effective additive system that protects all parts of the engine. Essolube XD-3 15W-40 is recommended for use in a wide range of applications and operating environments.

Essolube XD-3 15W-40 shares a common formulation with Exxon XD-3 15W-40.

Features and Benefits

Today's low emission diesel engines place increasing demands on engine lubricants. The quality and reliability built into Essolube XD-3 15W-40 delivers excellent performance in modern diesel and gasoline engines as well as older models. In addition, it has proven to protect engines with Exhaust Gas Recirculation (EGR). The key benefits include:

- Excellent oxidation and thermal stability reduces sludge and deposits to keep engines cleaner
- Reliable soot handling capabilities
- Effective anti-wear and anti-scuff properties reduce wear and extend engine life
- Stay-in-grade shear stability protects engine parts at high operating temperatures and reduces oil consumption
- Wide application and ambient temperature capabilities

Applications

- Engines manufactured by American builders
- Over the road heavy and light duty diesel trucks
- Pickup trucks and sport utility vehicles with diesel or gasoline engines
- Off-highway operations including: construction, mining, quarrying, and agriculture

Specifications and Approvals

Essolube XD-3 15W-40 meets or exceeds the requirements of:	
API CI-4/CH-4/SL/SJ	X
Caterpillar ECF-1	X
Cummins CES 20078/76/71	X

Essolube XD-3 15W-40 has the following builder approvals:	
Mack EO-M Plus	X
Volvo VDS-2	X

Essolube XD-3 15W-40 is recommended by ExxonMobil for use in applications requiring:	
API CG-4 / CF	X
Cummins CES 20071	X
Detroit Diesel DDC (4-stroke) 7SE270	

Mack EO-M, EO-N	
Allison C-4	

Typical Properties

Essolube XD-3	
SAE Grade	15W-40
Viscosity, ASTM D 445	
cSt @ 40°C	113
cSt @ 100°C	15.0
Viscosity Index, ASTM D 2270	138
Sulfated Ash, wt%, ASTM D 874	1.2
Total Base # , mg KOH/g, ASTM D 2896	10
Pour Point, °C, ASTM D 97	-33
Flash Point, °C, ASTM D 92	240
Density @ 15°C kg/l, ASTM D 4052	0.88

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. MSDS's 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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