



ENDURO DX7 10W-40

High performance synthetic engine oil

Product Overview

ENDURO DX7 SAE 10W-40 is a semi-synthetic multigrade engine oil, designed to meet modern specifications of European and American manufacturers of heavy diesel engines. It provides excellent protection against deposits in turbocharged engines, and improved protection against camshaft wear. ENDURO DX7 10W-40 can be used on modern equipment as well as older engines burning high or low sulfur diesel. It ensures very good cold flow, even in the presence of biodiesel, and significantly reduces wear. It contains selected base oils and suitable additives to provide very good thermal and oxidation stability as well as contamination control.

Benefits

- Excellent thermal and oxidation resistance insuring an excellent protection on a large temperature range
- Great Shear stability
- Outstanding detergency and dispersing aptitudes allowing soot control, preventing the formulation of sludge and piston deposits

Applications

- Heavy Duty engines manufactured by European, American, and Japanese companies for on road and off-road applications
- Trucks and buses operating long drain intervals and used in severe conditions
- Off-highway, agricultural and mines equipment
- Mix fleet (gasoline and diesel) light duty and commercial vehicles

Health and Safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.

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Meets or exceeds the following industry Specifications

API CI-4/CH-4/CG-4/CF/SL	✓
ACEA E7/A3/B3/B4	✓
JASO DH-1	✓
MB-Approval 228.3	✓
Cummins CES 20078/7/6	✓
Mack EO-N	✓
Volvo VDS-3	✓
MAN M3275	✓
MTU Type 2	✓
Renault Trucks RLD 2	✓
Caterpillar ECF-1a/ECF-2	✓

Typical properties **SAE 10W-40**

Test parameters	Method	
Viscosity @ 40 °C, cSt	ASTM D 445	100.3
Viscosity @ 100 °C, cSt	ASTM D 445	15.0
Viscosity Index	ASTM D 2270	158
Flash Point, °C	ASTM D 92	238
Pour Point, °C	ASTM D 97	-27
Density @ 20 °C, Kg/m3	ASTM D 4052	862
TBN, mg KOH/g	ASTM D 2896	10.5

Above characteristics are mean values given as information. They do not constitute a specification.