

Product Information: Endura T5 LE 10W-40

Description

Endura T5 LE 10W-40 is a heavy-duty diesel engine oil which is formulated utilising synthetic technology and a tailored additive system, to provide outstanding engine protection in the most severe of operating conditions. The product provides high levels of engine cleanliness through outstanding handling of sludge and control of soot and piston deposits, whilst offering excellent wear protection. The product exhibits excellent thermal and oxidative stability, as well as offering protection against rust and corrosion. The product is formulated to be compatible with exhaust after-treatment devices, hence keeping the vehicle both emission compliant and efficient.

Applications

Endura T5 LE 10W-40 is intended for use in a range of vehicle and engine types, including commercial vehicles, buses, coaches, plant and construction machinery, operating Euro V, Euro VI and Interim Tier 4 engines, where a mid-SAPS lubricant of this quality, performance level and viscosity is called for by the original equipment manufacturer. It may also be used in older engines to advantage.

Performance Features

- Exhaust after-treatment compatibility
- Effective control of soot & piston deposits
- Exceptional handling of sludge
- Excellent anti-wear performance
- Protection from rust & corrosion
- Oxidation & thermal stability
- Synthetic technology
- Maintains efficiency

Performance Levels

- API: CK-4, SN
- ACEA: E11
- DTFR 15C100 (MB 228.31)
- Cummins CES 20086
- Volvo: VDS 4.5
- Caterpillar ECF-3
- MTU Type 2.1
- Renault VI RLD-3
- Detroit Diesel DFS 93K222
- Deutz DQC III-18 LA
- MACK EOS-4.5
- MAN 3775

Typical Data

Characteristic	Unit	Result	Method
Density @ 15.6°C	kg/l	0.867	ASTM D4052
Kinematic Viscosity @ 40°C	cSt	94.0	ASTM D445
Kinematic Viscosity @ 100°C	cSt	14.1	ASTM D445
Viscosity Index		154	ASTM D2270
Flashpoint (Open)	°C	220	ASTM D92
Pour Point	°C	-39	ASTM D97
CCS @ -25°C	mPa•s	6600	ASTM D5293
Total Base Number	mg KOH/g	10.0	ASTM D2896

Figures based on average production values