

Product Information: Endura T5 L 10W-40

Previous name: Synergy 10W-40

Description

Endura T5 L 10W-40 is a synthetic based heavy-duty diesel engine oil; which is formulated using high quality synthetic base stocks and group II base oil technology. The tailored additive system allows for use in low emission applications and has been formulated to maximise the life of particulate filters and other exhaust after treatment systems. The product is designed to ensure reliable and robust performance and offers excellent wear protection and effective control of sludge, soot and piston deposits. The product exhibits excellent thermal and oxidative stability, as well as outstanding protection against rust and corrosion.

Applications

Synergy 10W-40 is intended for use in low emission Euro IV, Euro V and Euro VI, heavy duty diesel engines where a low saps engine oil of this quality, performance level and viscosity is called for by the original equipment manufacturer.

Performance Features

- Protection of exhaust after-treatment systems
- Excellent anti-wear protection
- Effective soot, sludge and piston deposit control
- Excellent oxidative and thermal stability
- Rust and corrosion protection
- Outstanding Shear Stability

Performance Levels

- API CI-4
- ACEA E6/E9/E7 (2016)
- Cummins CES 20076/77
- DAF
- Mercedes 228.51
- Volvo VDS 3
- Renault VI RLD 2
- Deutz DQC IV-10-LA
- MAN M3271-1, M3477
- MTU Type 3.1
- MACK EO-N

Typical Data

Characteristic	Unit	Result	Method
Density @ 15.6°C	kg/l	0.868	ASTM D4052
Kinematic Viscosity @ 40°C	cSt	94.4	ASTM D445
Kinematic Viscosity @ 100°C	cSt	14.4	ASTM D445
Viscosity Index		158	ASTM D2270
Flashpoint (Open)	°C	220	ASTM D92
Pour Point	°C	-39	ASTM D97
CCS @ -25°C	mPa•s	6145	ASTM D5293
Total Base Number	mg KOH/g	12.79	ASTM D2896

Figures based on average production values