

# Product Information: Endura T6 LXE 5W-30

**Previous Name: Endura 5W-30**

## Description

Endura T6 LXE 5W-30 is an Ultra High-Performance Diesel engine oil which is formulated from high quality synthetic base fluids and enhanced additive systems, offering exceptional performance in the latest low-emission euro IV, V and VI heavy duty diesel engines. The product offers maximum life to diesel particulate filters and other exhaust after-treatment systems. Endura T6 LXE 5W-30 offers effective control of soot, sludge and piston deposits, excellent anti-wear performance and protection from rust and corrosion and is resistant to oxidative thickening. The high-quality formulation promotes extended drain capability and improved fuel economy potential.

## Applications

Endura T6 LXE 5W-30 is suitable for use in Euro IV, V and VI heavy duty diesel engines, where an engine lubricant of this quality, performance level and viscosity is recommended by the original equipment manufacturer. The product is suitable for use with DPF, SCR and EGR technologies, it may also be used in older engines to advantage.

## Performance Features

- Effective control of soot, sludge & piston deposits
- Protection of exhaust after-treatment systems
- Excellent anti-wear performance
- Effective protection against rust & corrosion
- Excellent resistance to oxidative thickening
- Maintains engine performance & efficiency
- Extended drain capabilities.
- Friction reducing formulation
- Potential for fuel economy benefits

## Performance Levels

- API: CJ-4
- ACEA: E4, E6, E7, E9 (2016)
- Mercedes Benz: 228.51, 228.31
- MAN: M3477, M3575, M3677
- Cummins CES 20081
- Volvo: VDS 4
- Caterpillar ECF-3
- MTU Type 3.1
- Renault VI RLD-3
- Deutz DQC IV-10 LA
- Scania LDF-4
- Mack EO-O Premium Plus
- JASO DH-2
- Detroit Diesel 93K218

## Typical Data

Characteristic	Unit	Result	Method
Density @ 15.6°C	kg/l	0.854	ASTM D4052
Kinematic Viscosity @ 40°C	cSt	71.5	ASTM D445
Kinematic Viscosity @ 100°C	cSt	12.2	ASTM D445
Viscosity Index		169	ASTM D2270
Flashpoint (Open)	°C	210	ASTM D92
Pour Point	°C	-45	ASTM D97
CCS @ -30°C	mPa•s	6280	ASTM D5293
Total Base Number	mg KOH/g	12.8	ASTM D2896

Figures based on average production values