

This is a full synthetic lubricant based on carefully selected very high quality base oils, which satisfies the highest performance standards for large trucks. It can be used for engines equipped with after treatment systems, in combination with low-sulfur diesel (maximum 50 ppm).

## Performance

- ACEA: E4 / E6 / E7 / E9
- CATERPILLAR: ECF-3
- DAF: EXTENDED DRAIN
- DEUTZ: DQC IV-10 LA
- MACK: EO-N Premium Plus
- MAN: M3271-1 / M3477 / M3575
- MTU: Type 2.1 / 3.1
- SCANIA: LA
- VOLVO: VDS-3 / VDS-4
- API: CJ-4
- CUMMINS: CES 20081
- DETROIT DIESEL: 93K218
- JASO: DH-1 / DH-2
- MACK: EO-O Premium Plus
- MB: 228.31/ 228.51
- RENAULT: RLD-2 / RLD-3
- VOITH: Retarder Oil Class B

## Features

Aftertreatment protection: full after treatment system protection.

Total engine protection: outstanding engine cleanliness and durability.

## Applications

Due to its versatile specification levels it is suitable for a wide range of commercial vehicles. Specifically recommended for large truck engines to satisfy the EURO V-standard and suitable for most Euro VI engines. Perfectly compatible with all after treatment systems and devices (EGR, SCR, DPF, etc.) in combination with low sulfur diesel (max 50 ppm). Can also be used in older diesel engines (Euro II, III, IV). Also suitable for some gas-powered engines (CNG).

Characteristics	Unit	Average
Density at 15 °C	kg/l	0.864
Viscosity -25 °C	mPas	6600
Viscosity 40 °C	mm <sup>2</sup> /s	92.90
Viscosity 100 °C	mm <sup>2</sup> /s	14.00
Viscosity index		154
Flash point COC	°C	225
Pour point	°C	-33

Total Base Number	mgKOH/g	12.8
Sulphated Ash	%	0.98