

This is a semi- synthetic lubricant based on carefully selected very high quality base oils. This "long-drain" oil is engineered to provide outstanding lubrication to modern, high performance diesel engines.

## Performance

- ACEA: E4
- API: CI-4
- DEUTZ: DQC-III-10
- MAN: M3277
- MTU TYPE 3
- MTU: Type 3
- RENAULT: RLD-2
- SCANIA: LDF-2
- VOLVO: VDS-3
- ACEA: E7
- CUMMINS: CES 20076 / CES20077 / CES20078
- MACK: EO-N
- MB: 228.5
- SCANIA LDF-2
- RENAULT: RLD
- RENAULT: RXD
- SCANIA: LDF-3

## Features

Emission compatibility : superior emission reduction.  
 Total engine protection : outstanding engine cleanliness and durability.  
 Cold start : very good fluidity at low temperature.

## Applications

This oil is suitable for Euro IV, Euro V and mandatory for the latest SCANIA Euro VI engines. Due to the high ash content, this oil is not suitable for most engines and vehicles equipped with a particulate filter.

Characteristics	Unit	Average
Density at 15 °C	kg/l	0.869
Viscosity -20 °C	mPas	6610
Viscosity 40 °C	mm <sub>2</sub> /s	88.30
Viscosity 100 °C	mm <sub>2</sub> /s	13.40
Viscosity index		153
Flash point COC	°C	220
Pour point	°C	-36
Total Base Number	mgKOH/g	15.9
Sulphated Ash	%	1.80