



# REDOIL

## TECHNICAL DATA SHEET



EELQMS

EUROPEAN ENGINE  
LUBRICANTS QUALITY  
MANAGEMENT SYSTEM  
Data di prima emissione  
19/11/2021

Rev. N°4 del 01/07/2024

### LONG LIFE SINTEX 5W-30 FA4

*Engine Lubricant Heavy-Duty Diesel Oil HDDO-FE heavy-duty traction*

#### SPECIFICS

API FA-4

DAIMLERV TRUCK DTFR15C130 – MB228.61

CUMMINS CES 20087

JASO DH-2 JASO DH-1 DETROIT DIESEL 93K223

RENAULT RLD-5 VOLVO VDS-5 FORD M2C214-B1



#### TECHNICAL DESCRIPTION

The lubricant was developed as part of a study project for the development of high-energy efficiency engines, specifically designed for heavy-duty traction.

The unique polyalphaolefin-based formula offers reduced HTHS values, providing notable economic benefits in reduced operating costs and a significant reduction in environmental impact.

This product has been specifically designed for HI-Escr systems (high-efficiency catalytic reduction) and is recommended for engines equipped with post-treatment systems. It is designed for use with low-sulfur diesel fuel. However, it should be noted that recommendations may vary between manufacturers. For this reason, vehicle manuals and/or dealers should be consulted in case of doubt.

The use of this product ensures the following benefits:

- Maximum energy efficiency and corresponding fuel consumption reduction;
- Low friction coefficient;
- Reduced pollutant emissions;
- Counteraction against the molecular oxidation of the lubricant;
- Maximum thermal stability;
- Extended oil change intervals;
- Maximum detergency;
- High dispersancy, anticorrosion, and antirust properties.

For further details, please contact the technical department.



P.IVA/C.F.: 03903071219



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Responsabile di laboratorio



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#### *Typical characteristics*

Properties	Unit	Method	Average values
Colour	-	Visual	Amber
Appearance	-	Visual	Limpid
Density	Kg/dm <sup>3</sup>	ASTMD7042	0,858
Viscosity 40°C	cSt	ASTMD445	61,8
Viscosity 100°C	cSt	ASTMD445	10,6
Viscosity Index	-	ASTMD2270	163
Flash Point	°C	ASTMD92	229
Freezing point	°C	ASTMD97	-35

#### MODE OF USE

Use in accordance with the recommendations in the user and maintenance manual supplied by the manufacturer. Store in a cool, dry place, protected from direct sunlight and at temperatures not exceeding 60°C (140°F).

#### SAFETY AND ENVIRONMENT

Use in accordance with the recommendations provided in the Safety Data Sheet. Additional information on MSDS.



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