



# RUBIA 9900 FE 5W-30



**New low SAPS and Fuel Economy lubricant for Diesel engines**

## USES

- New generation, synthetic lubricant, very high performance, Low SAPS (Sulphated Ash, Phosphorus and Sulphur) and fuel economy heavy duty diesel engine oil
- Particularly suitable for lubrication of engines of the latest generation

## SPECIFICATIONS

International specifications

ACEA E6 / E7 / E4-99 Issue 3

MB-Approval 228.51

OEM approvals

MAN M 3477

VOLVO VDS-3

RENAULT TRUCKS RLD-2

## CUSTOMER BENEFITS

Fuel savings

- As proven on OM501FE engine test, this product helps to do **fuel savings of 1L every 100 Kms or 3%** if used together with Fuel Economy transmission lubricants.

Low SAPS lubricant



Its low content in Sulphated Ash, Phosphorus and Sulphur (SAPS) helps prevent the clogging of the Diesel Particulates Filter

Compatibility with all diesel engines

- **Specifically recommended for engines of latest generation** (EURO 5) equipped with Diesel Particulate Filters (DPF)
- **Can be used for lubricating all types of engines** (from Euro 1 to Euro 5) equipped or not with any kind of post-treatment system ( EGR only, EGR + DPF, SCR, SCRT, ...)

Technical performances

- Proven lubrication performances with **excellent anti wear performance** as seen on the Mercedes OM646 engine test at MB-228.51 level of performance
- **High dispersancy properties** (designed on a technology passing the most severe dispersancy engine test at API CJ-4 level, a norm especially designed for high soot content in the lubricant due to high EGR levels)
- Outstanding **anti oxidant and anti corrosion properties** guaranteeing long drain intervals and a good compatibility with Biodiesel as demonstrated on the in house Mercedes oxidation test.
- **Excellent piston cleanliness performance**, demonstrated on the Mercedes OM501 reference engine test at MB-228.51 level of performance. This provide a outstanding protection against bore polishing and cylinder wear
- **Exceptional thermal stability** due to a blend of high quality base oils

## CHARACTERISTICS

	Units	SAE Grade <b>5W-30</b>
Viscosity at 100°C	mm <sup>2</sup> /s	11.4
Flash point	°C	>200
Pour Point	°C	- 42
T.B.N	mgKOH/g	10

*Typical values given for information*

**TOTAL LUBRIFIANTS**

Le SPAZIO

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92029 - NANTERRE CEDEX

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Sheet updated: 01/2010

Sticker reference:

MPR 01/2010



This lubricant, used in accordance with our recommendations and for the application for which it is intended, does not represent a special hazard. A safety data file conforming to the requirements of current EC legislation is available from your local trade consultant.