



RUBIA TIR 8900 FE 10W-30



New low SAPS and Fuel Economy lubricant for Diesel engines

USES

- New generation, synthetic technology, 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

Specifications

ACEA E6 / E7/ E4-99 issue 3

API CI-4

JASO DH-2

MERCEDES

MB-Approval 228.51

MAN

M 3477 / M 3277-CRT

VOLVO

VDS-3

RENAULT TRUCKS

RLD-2

OEM approvals

CUSTOMER BENEFITS

Fuel savings certified by



Low SAPS lubricant



Compatibility with all diesel engines

Technical performances

- Developed in cooperation with the transport industry, this particularly competitive lubricant can significantly reduce fuel consumption. After tests carried out in 2009 in Millbrook (UK) on a Euro 4 truck, the TUV certified that TOTAL RUBIA TIR 8900 FE 10W30 **helps to save 1, 34 % of fuel on average** (1,64% in suburban conditions)
 - Used with Fuel Economy transmission lubricants, the TUV certifies fuel savings of 3% on average (up to 6,41%)
- Its low content in Sulphated Ash, Phosphorus and Sulphur (SAPS) helps prevent the clogging of the Diesel Particulates Filter
- **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, ...)
 - Proven lubrication performances with **excellent anti wear and dispersancy properties** (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
 - **Excellent piston cleanliness performance**, perfect for providing protection against bore polishing and cylinder wear (e.g. the outstanding result on piston cleanliness on MAN and Mercedes engine tests)
 - **Exceptional thermal stability** due to a blend of high quality base oils

CHARACTERISTICS

	Units	SAE Grade 10W-30
Volumetric mass at 15°C	kg/m ³	0.860
Viscosity at 100°C	mm ² /s	11.2
Viscosity at 40°C	mm ² /s	72.5
Viscosity index	-	147
Flash point	°C	>200
Pour Point	°C	- 33
T.B.N	mgKOH/g	10

The typical characteristics mentioned represent mean values

TOTAL LUBRIFIANTS

Le SPAZIO

562 Avenue du Parc de l'Île
92029 - NANTERRE CEDEX

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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.