



RUBIA TIR 7900 FE 10W-30



TOTAL

Very high performance lubricant for diesel engines

USES

All industrial vehicles

All types of services

Environment

Designed to meet the requirements of engines equipped with after treatment systems. Answer the very severe technical constraints of the new Low-Sulfur Low-Emission Diesel engines.

Adapted to the most severe servicing conditions: can be used in trucks, off highway diesel equipment, farm tractors, light trucks with diesel engines turbo-charged or not. Suitable for transport, deliveries, stop & go, construction, harvesting...

Suits all types of diesel and gas engines, particularly ecological using Ultra Low Sulfur Diesel fuels.

PERFORMANCES

Spécifications

ACEA E9/ E7

API CJ-4/ SM

OEMS Specifications

Volvo : VDS-4
Renault Trucks : RLD-3
Mack : EO-O PP07
Mercedes : MB-Approval 228.31

Cummins : CES 20081
Meets the requirements of Caterpillar :
ECF-3

CUSTOMER BENEFITS

1/ Fuel Savings thanks to FE properties

Developed in cooperation with the transport industry, this particularly competitive lubricant can significantly reduce fuel consumption. When used with Fuel Economy transmission lubricants, it can reduce average fuel consumption by 1L / 100 km (and up to 1,28 L/100km on urban and sub-urban services)

2/ Avoids the clogging of the Diesel Particulates Filter thanks to its Low SAPS technology



The low content in Sulphated Ash, Phosphorus and Sulphur (SAPS) of this lubricant helps prevent the clogging of the Diesel Particulates Filter (indeed, during engine operation, some of the oil is burnt. Ashes go into the exhaust system and it represents a risk of permanently clogging the Diesel Particulates Filter)

Increased drain intervals

Its very high performance level ensures safer and longer drains intervals

Very high technical performance

- Significant increase in wear protection, piston deposit and oil consumption control compared to API CI-4+
- Exceptional anti-wear and anticorrosion properties.
- Outstanding soot handling and oxidation control.
- Excellent viscosity stability in operation.
- Very high detergency and dispersion levels
- Highest level of TBN possible ensuring protection for both Low and ULSD Fuels.

CHARACTERISTICS

Viscosity, cSt at 100°C	11.8	Total Base No., (D2896)	9.5
Viscosity, cSt at 40°C	78	Pour Point, °C	-42
		Flash Point, °C	230

Typical values given for information

TOTAL LUBRIFIANTS

Le SPAZIO
562 Avenue du Parc de l'île
92029 - NANTERRE CEDEX

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Sheet updated: 01/2010
Sticker reference: MPR 05/09

