



RUBIA TIR 9200 FE 5W-30



Exceptional synthetic technology lubricant for diesel engines with the Fuel Economy technology benefits

UTILISATION

- Particularly suitable for firms seeking to cut down their fuel expenses.
- New generation synthetic technology lubricant suitable for Euro 5 and previous engines (except MAN and DAF* engines)
* Suitable for DAF Euro 3 engines

PERFORMANCES

Spécifications

ACEA	E4 / E5 / E7
API	CF
RENAULT TRUCKS	RXD / RLD-2
MERCEDES	MB-Approval 228.5
MAN	M 3277
VOLVO	VDS-3
SCANIA	LDF
MACK	EO-N
CUMMINS	20071/20072/20076/20077
DAF	HP-1 / HP-2
IVECO	

CUSTOMER BENEFITS

Fuel Economy

- Lubricant helping to achieve fuel savings (1 L every 100 Kilometers or 3% on average if used together with Fuel Economy lubricants for transmissions)
- Recommended by all European engine manufacturers for the longest oil change intervals, thus enabling significantly shorter vehicle immobilizations.

Very long oil change intervals and reduced maintenance costs

- Easier cold start.
- Exceptional anti wear and detergency properties.
- Excellent service stability.
- Excellent dispersive, anti oxydant and anti corrosion properties.

Technical performances

- Exceptional performances due to the lubricant's synthetic basis added to high performance additives.

CHARACTERISTICS

	Units	SAE Grade 5W-30
Volumetric mass at 15°C	kg/m ³	860
Viscosity at 100°C	mm ² /s (cSt)	12.3
Viscosity index	-	158
Flash point	°C	>200
Pour point	°C	-54
T.B.N.	mgKOH/g	15.9

The typical characteristics mentioned represent mean values.

TOTAL LUBRIFIANTS
 562 avenue du Parc de L'île
 92029 NANTERRE Cedex
 France

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 NOVEMBRE 2012
 MPR 09/11



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.