



# TOTAL RUBIA TIR 9200 FE 5W-30

*Very high performance lubricant for Diesel engines based upon a synthetic technology  
Fuel Economy technology benefits*

## MAIN FEATURES

### ON-ROAD HEAVY DUTY APPLICATIONS

### DIESEL ENGINE LUBRICANT

### SAE 5W-30

### SYNTHETIC TECHNOLOGY

### INTERNATIONAL STANDARDS

- ✓ ACEA E4 / E7

### MANUFACTURERS APPROVALS

- ✓ MERCEDES MB-Approval 228.5
- ✓ MAN M 3277
- ✓ VOLVO VDS-3
- ✓ MACK EO-N
- ✓ CUMMINS CES 20076/20077
- ✓ RENAULT TRUCKS RLD-2
- ✓ IVECO

## APPLICATIONS

TOTAL RUBIA TIR 9200 FE 5W-30 is particularly suitable for firms seeking to cut down their fuel expenses.

Very high performance lubricant that can handle the most demanding applications (EURO 5 engines and previous).

This lubricant is a new synthetic generation technology lubricant for all types of Diesel engines, which are found on industrial vehicles.

## 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.
- **Technical performances**
  - Easier cold start.
  - Exceptional anti wear and detergency properties.
  - Excellent service stability.
  - Excellent dispersive, anti oxydant and anti corrosion properties.
  - Exceptional performances due to the lubricant's synthetic basis added to high performance additives.

---

## CHARACTERISTICS\*

---

| Test                    | Unit               | SAE Grade<br>5W30 |
|-------------------------|--------------------|-------------------|
| Volumetric mass at 15°C | kg/m <sup>3</sup>  | 860               |
| Viscosity at 100 °C     | mm <sup>2</sup> /s | 12.3              |
| Viscosity at 40 °C      | mm <sup>2</sup> /s | 99                |
| Viscosity index         | -                  | 163               |
| Flash point             | °C                 | > 200             |
| Pour point              | °C                 | -45               |
| T.B.N (ASTM D2896)      | mgKOH/g            | 15.8              |

\* The features mentioned above are obtained with a usual tolerance in production and do not constitute a specification.

## RECOMMENDATIONS FOR USE

---

Before using the product, it is important to check the service manual of the vehicle: the drain is carried out according to the manufacturer's requirements.

The product should not be stored at a temperature above 60 °C while avoiding exposure to strong sunlight, extreme cold or high temperature variations.

All packages should be protected from bad weather conditions. Otherwise, the drums should be stored horizontally to avoid a possible contamination by water and the damage of the product label.

## HEALTH, SAFETY AND ENVIRONMENT

---

Based on available information, this product does not cause adverse health effects when used in the intended application and the recommendations provided in the Safety Data Sheet (MSDS) are followed. It is accessible on request from your local dealer or on the website [www.quickfds.com](http://www.quickfds.com).

This product should not be used for applications other than those for which it is intended.

If disposing of used product, take care to protect the environment and comply with local regulations.