



RUBIA TIR 9900 FE



High Premium Synthetic Low SAPS and Fuel Economy Lubricant 5W-30

Meets the most demanding application criteria
for both Low SAPS and fuel Economy.



TOTAL RUBIA TIR 9900 FE 5W-30 is:

- > **An extreme quality lubricant** approved by leading engine manufacturers in Europe and USA.
- > Specially recommended for the **latest generation of diesel engines (EURO 6)** equipped with DPF.
- > Also ideal for lubricating **all types of diesel engines (EURO 5 and previous)** equipped or not with any kind of post-treatment system.
- > **A very high performance synthetic technology lubricant** that can handle the most demanding applications.



TOTAL

MAIN ADVANTAGES

Approvals:

A duly approved lubricant (international and manufacturers' specifications) with **the highest European and American manufacturers' approvals.**

Extended oil drain intervals

Outstanding Engine protection

Excellent Fuel Economy properties

Excellent piston cleanliness

Excellent dispersancy properties

TOTAL RUBIA TIR 9900 FE 5W-30

High Premium Synthetic Low SAPS and Fuel Economy Lubricant



International standards

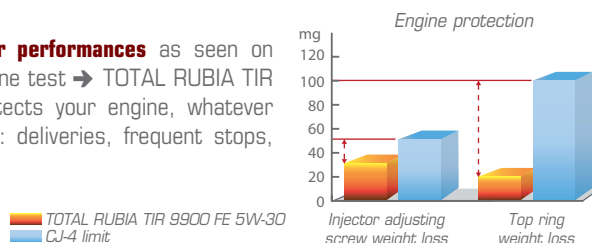
ACEA E6/E9 • API CJ-4

Manufacturers' standards:

Mercedes: MB-Approval 228.51 • MAN: M 3477
VOLVO: VDS-4 • Mack EO-O Premium Plus • DAF
RENAULT TRUCKS: RLD-3 • CUMMINS: CES 20081

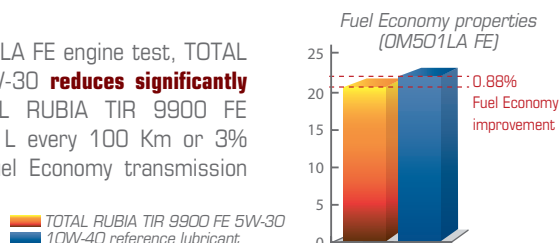
✦ TOTAL RUBIA TIR 9900 FE 5W-30 is especially recommended by all European and American manufacturers for the **highly extended oil drains** thanks to outstanding anti-oxidant and anti-corrosion properties. TOTAL RUBIA TIR 9900 FE 5W-30 offers improved added value for fleet customers through longer oil-drain intervals, **resulting in cost savings in maintenance.**

✦ **Excellent anti-wear performances** as seen on the Cummins ISM engine test → TOTAL RUBIA TIR 9900 FE 5W-30 protects your engine, whatever the running conditions: deliveries, frequent stops, severe loads.

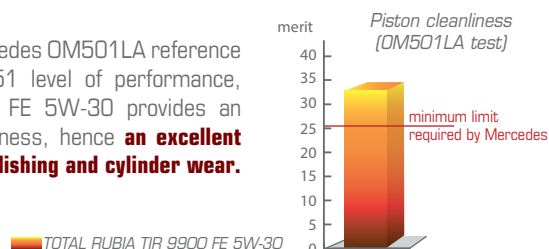


The anti-wear performance of TOTAL RUBIA TIR 9900 FE 5W-30 provides optimum protection of engine components

✦ As proven on OM501LA FE engine test, TOTAL RUBIA TIR 9900 FE 5W-30 **reduces significantly fuel consumption.** TOTAL RUBIA TIR 9900 FE 5W-30 allows to save 1L every 100 Km or 3% if used together with Fuel Economy transmission lubricants.



✦ As proven on the Mercedes OM501LA reference engine test at MB-228.51 level of performance, TOTAL RUBIA TIR 9900 FE 5W-30 provides an outstanding piston cleanliness, hence **an excellent protection against bore polishing and cylinder wear.**



✦ As proven on the Mack T-11 engine test, TOTAL RUBIA TIR 9900 FE 5W-30 can handle **outstanding level of soot.**

