

TOTAL RUBIA TIR PROTECTS

VOLVO



**TOTAL RUBIA TIR LUBRICANT
RECOMMENDATIONS FOR VOLVO TRUCKS**



YOUR **VOLVO** FLEET IS THE LIFEBLOOD OF YOUR BUSINESS. GO FURTHER EVERY DAY WITH **TOTAL RUBIA TIR.**

TOTAL RUBIA TIR contributes to your business in 3 ways:

1. TOP QUALITY ENGINE OILS

TOTAL RUBIA TIR meets the **PERFORMANCE LEVELS SPECIFIED BY DAF** and has many other constructors' approvals, ACEA and API specifications to support your mixed branded fleet.



• TOTAL RUBIA TIR has **TOTAL FUEL ECONOMY (FE) TECHNOLOGY** to reduce your operating cost. Savings of up to **3%** or 1L per 100km* has been certified for EURO 4 engines by independent organisations (MILLBROOK, TUV, VCA).



• TOTAL RUBIA TIR has **LOW SAPS TECHNOLOGY** to protect your engine's Diesel Particulate Filter (DPF).

• TOTAL RUBIA TIR with **T.I.R TECHNOLOGY** brings out the most out of your diesel engine vehicle fleet. T.I.R Technology is specially developed at our dedicated lubricants research and development centre in Solaize, France.

2. INNOVATIVE FLEET MANAGEMENT SERVICES

Adapted to your business needs, giving you the peace of mind.



• **ANAC:** a preventive maintenance and troubleshooting tool giving expert and personalised diagnostics of your engines using samples of the oils in service.



• **LUBCONSULT:** online fleet management tool for lubricant recommendation and oil change intervals.



3. LOCAL NETWORK OF SALES AND TECHNICAL SUPPORT



Listening to your everyday needs as your best partner for managing your fleet.

- Close proximity ensures quicker response and closer understanding of your needs.
- Recommendation of products best suited to your requirements.
- Provision of locally adapted tools to help dealers and distributors promote their sales.







*With the combined use of TOTAL Fuel Economy lubricants for engines, gearboxes and axles.

VOLVO APPROVALS	LEVEL OF PERFORMANCE MAX ★★ ★★	APPLICATION
VDS-4	★★★	For Euro 6 and earlier diesel engines with or without exhaust aftertreatment. Extended oil drain intervals.
VDS-3	★★	For Euro 5 and earlier diesel engines. Standard oil drain intervals.



RUBIA TIR ENGINE OIL DEDICATED TO VOLVO TRUCK	RUBIA TIR 9900 FE 5W-30	RUBIA TIR 9200 FE 5W-30	RUBIA TIR 8900 FE 10W-30	RUBIA TIR 8600 FE 10W-30	RUBIA TIR 7900 FE 10W-30	RUBIA TIR 7200 FE 15W-30	RUBIA TIR 9900 10W-40	RUBIA TIR 8900 10W-40	RUBIA TIR 8600 10W-40	RUBIA TIR 7900 15W-40	RUBIA TIR 7400 15W-40
VDS-4	✓		✓		✓		✓			✓	
VDS-3		✓		✓		✓		✓	✓		✓
 Fuel Economy	✓	✓	✓	✓	✓	✓					
 Low SAPS	✓		✓		✓		✓	✓		✓	



COMPONENT OF VOLVO TRUCK	RECOMMENDED LUBRICANTS & SPECIALTIES	SPECIFICATIONS	APPLICATIONS
 MANUAL GEARBOX	TRANSMISSION GEAR 9 FE 75W-80 TRANSMISSION GEAR 9V FE 75W-80	VOLVO 97307 API GL-4	<ul style="list-style-type: none"> • Fulfills the requirements of VOLVO manual gearboxes for extended drain intervals (up to 400,000 km). • Approved for extended drain intervals on ZF and EATON gearboxes. • TRANSMISSION GEAR 9 FE 75W-80 (VOITH CLASS B) • TRANSMISSION GEAR 9V FE 75W-80 (VOITH CLASS C)
 AXLES	TRANSMISSION AXLE 9 FE 75W-90	VOLVO 97312 API GL-5 / MT-1	<ul style="list-style-type: none"> • Suitable for hypoid differentials and heavy duty gear trains.
 MANUAL GEARBOX & AXLES	TRANSMISSION DUAL 9 FE 75W-90	VOLVO 97312 API GL-4 / GL-5 / MT-1	<ul style="list-style-type: none"> • Recommended for axles and reduction gears.
 AUTOMATIC GEARBOX & POWER STEERING	FLUIDE XLD FE FLUIDE G3	VOLVO 97341 DEXRON® III H	<ul style="list-style-type: none"> • FLUIDE XLD FE: Top of the range fluid for Allison, ZF and Voith automatic gearboxes guaranteeing highly extended oil drain intervals. • FLUIDE G3: Suitable for all automatic gearbox applications (ZF, Voith, Allison) in commercial vehicles and buses as well as couplers and hydraulic converters.
 COOLING SYSTEMS	COOLELF AUTO SUPRA -37°C GLACELF AUTO SUPRA	AFNOR NFR 15-601 ASTM D3306/ D4656/ D4985/ D6210 BS 6580	<ul style="list-style-type: none"> • COOLELF AUTO SUPRA -37°C: Premixed anti-freeze providing excellent protection against corrosion and cavitation. Ready to use. • GLACELF AUTO SUPRA: Excellent protection against corrosion and cavitation. Anti-Freeze concentrate for dilution.
 BRAKES & CLUTCH	HBF 4	DOT 4 SAE J 1704 ISO 4925 Class 4	<ul style="list-style-type: none"> • Recommended for brake and clutch systems.



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