

TOTAL RUBIA TIR PROTECTS

SCANIA



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



YOUR **SCANIA** 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.

SCANIA APPROVALS	LEVEL OF PERFORMANCE MAX ★★★	APPLICATION
LDF-3	★★★	For EURO 6 and earlier engines with exhaust aftertreatment. Extended drain intervals.
SCANIA LOW ASH	★★	For EURO 6 and earlier engines with exhaust aftertreatment. LOW SAPS
LDF	★	For EURO 5 and earlier engines without exhaust aftertreatment. Normal drain intervals.

 RUBIA TIR ENGINE OIL DEDICATED TO SCANIA TRUCKS	RUBIA TIR 9200 FE 5W-30	RUBIA TIR 8900 FE 10W-30	RUBIA TIR 8600 FE 10W-30	RUBIA TIR 9900 10W-40	RUBIA TIR 8900 10W-40	RUBIA TIR 8600 10W-40	RUBIA TIR 7400 SC 15W-40
LDF-3	✓		✓			✓	
SCANIA LOW ASH		✓		✓	✓		
LDF							✓
 Fuel Economy	✓	✓	✓				
 Low SAPS		✓		✓	✓		



COMPONENT OF SCANIA TRUCK	RECOMMENDED LUBRICANTS & SPECIALTIES	SPECIFICATIONS	APPLICATIONS
 AXLES	TRANSMISSION AXLE 9 80W-90	STO 1:0 API GL-5 / MT-1	<ul style="list-style-type: none"> Extended drain intervals. Suitable for all types of axles on industrial vehicles with extended drain intervals up to 240,000 km.
	TRANSMISSION AXLE 8 FE 75W-140	STO 1:0 API GL-5	<ul style="list-style-type: none"> High performance synthetic oil for axles, reduction gears and highly loaded gears.
	TRANSMISSION AXLE 8 FE 80W-140	STO 1:0 API GL-5 / MT-1	<ul style="list-style-type: none"> High performance multigrade oil designed for severely loaded hypoid axles and final reduction.
 MANUAL GEARBOX & AXLES	TRANSMISSION DUAL 9 FE 75W-90	STO 1:0 API GL-4 / GL-5 / MT-1	<ul style="list-style-type: none"> Supreme performance lubricant for hypoid axles. Extended drain intervals.
 AUTOMATIC GEARBOX & POWER STEERING	FLUIDE XLD FE FLUIDE G3	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.



TOTAL LUBRIFIANTS
562 Avenue Du Parc De l'île, Nanterre,
Cedex, France, 92029
www.lubricants.total.com

