

TOTAL RUBIA TIR
PROTECTS

IVECO



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



YOUR **IVECO** 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.

ACEA SPECIFICATIONS	LEVEL OF PERFORMANCE MAX ★★★	LUBRICANT CHARACTERISTICS
E6	★★★	<ul style="list-style-type: none"> • DAF extended oil drain intervals. • Low SAPS characteristics. • Particularly adapted to post-treatment systems of DPF (Diesel Particulate Filter).
E9	★★	<ul style="list-style-type: none"> • Low SAPS characteristics. • Standard oil drain intervals. • Reliable performance in anti-wear properties and engine protection.
E4	★★	<ul style="list-style-type: none"> • Extended oil drain intervals. • Composition: 100% synthetic or semi synthetic. • Strong thermal and oxidation resistance. • Guarantee of cleanliness for pistons.
E7	★	<ul style="list-style-type: none"> • Reliable performance in anti-wear properties and engine protection.



RUBIA TIR ENGINE OIL DEDICATED TO IVECO TRUCKS	RUBIA TIR 9900 FE 5W-30	RUBIA TIR 9200 FE 5W-30	RUBIA TIR 8600 10W-40	RUBIA TIR 7900 15W-40	RUBIA TIR 7400 15W-40
E6	✓				
E9	✓			✓	
E4	✓	✓	✓		
E7	✓	✓	✓	✓	✓
 Fuel Economy	✓	✓			
 Low SAPS	✓			✓	



COMPONENT OF IVECO TRUCK	RECOMMENDED LUBRICANTS & SPECIALTIES	SPECIFICATIONS	APPLICATIONS
 MANUAL GEARBOX	TRANSMISSION GEAR 9 FE 75W-80	API GL-4 ZF TE-ML 01E, 02E, 16P VOITH Class B	<ul style="list-style-type: none"> Specifically developed for heavy duty ZF gearboxes fitted with an integrated retarder (ZF Intarder), where the thermal constraints are the most severe. Particularly suitable for extended drain intervals (up to 300,000km) on manual gearboxes of IVECO commercial vehicles.
	TRANSMISSION GEAR 8 FE 75W-80	API GL-4 ZF TE-ML 01L, 02L, 16K	<ul style="list-style-type: none"> Approved for ZF gearboxes with or without intarder.
 AXLES	TRANSMISSION AXLE 7 85W-140	API GL-5 ZF TE-ML 05A, 12E, 16D, 17B, 21A	<ul style="list-style-type: none"> High protection for axles and differentials.
 MANUAL GEARBOX & AXLES	TRANSMISSION DUAL 9 FE 75W-90	API GL-4 / GL-5 / MT-1 ZF TE-ML 02B, 05B, 12L, 12N, 16F, 17B, 19C, 21B	<ul style="list-style-type: none"> Suitable for hypoid axles. Applicable on synchromesh gearboxes without intarder.
 AUTOMATIC GEARBOX & POWER STEERING	FLUIDE XLD FE	ZF TE-ML 04D, 14B, 16L, 17C Meets Allison TES 295/TES 389, ZF TE-ML 02F, 11B, 14C, Dexron® IIIH	<ul style="list-style-type: none"> Particularly recommended for maximum drain intervals on Voith and ZF automatic gearboxes of heavy duty vehicle and bus transmissions.
	FLUIDE G3	Dexron® IIIH ALLISON C4	<ul style="list-style-type: none"> 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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