

GEAR AND TRANSMISSION FLUIDS – EXTREME PRESSURE (CONT'D)

PRODUCT	APPLICATION	FEATURES & BENEFITS	VISCOSITY & SPECIFICATIONS RATINGS
SYNTHETIC FLUIDS			
SAFXO	MAN Rear Axles – ZF Hypoid Axles MAN approved for truck and bus rear axles. ZF approved for commercial vehicle hypoid axles.	Less wear due to very stable multigrade viscosity. Synthetic formulation gives excellent high temperature stability and minimal deposits. Long oil drain interval and reduced operating temperature potential. Very low friction leads to less wear and better fuel economy. Compatible with mineral oils.	SAE 75W-90 GL5 • ZF TE-ML 05 • MIL-L-2105D • MAN 342
SAFXA	Differential Oil – Limited Slip Ideal for both high performance limited and non-limited slip hypoid axles with long drain application.	Superior oxidation stability and high temperature control while retaining excellent wear protection performance. Shear stable formulation provides long term bearing protection, component life and long drain intervals.	SAE 80W-140 GL5/GL6 • MIL-PRF-2105E • MIL-L-2105D • Spicer rear axle viscosity range from SAE 80W to SAE 140
SYNTRAX E	Rear Axles – Long Drain For Eaton and Meritor (Rockwell) rear axle drives where long drain periods and extended warranty conditions apply. B-Doubles and roadtrains. Maximum service interval 400,000kms or 2 years.	Greater film strength for high loads, leading to less wear. Potential for reduced running temperatures and costs. Synthetic formulation leads to better high temperature stability and reduced deposits. Longer oil drain intervals and better equipment durability/life. Compatible with mineral oils.	SAE 80W-140 GL5 • Fully approved for Eaton & Meritor (Rockwell) extended drain and warranty programme.

GEAR AND TRANSMISSION FLUIDS – NON-EXTREME PRESSURE

PRODUCT	APPLICATION	FEATURES & BENEFITS	VISCOSITY & SPECIFICATIONS RATINGS
MINERAL FLUIDS			
PSG-E	Pre-Selective Gearboxes Designed for use in pre-selective gearboxes (pneumocyclic and hydrocyclic) fitted to some A.E.C., Daimler and Leyland commercials.	Prevents oxidation and the effects of aeration and foaming with excellent lubricity via specially formulated additives.	SAE 15W-30 GL3 • Leyland E-85
TRANSMAX M	Automatic Transmissions – General Purpose Suitable for a wide range of automatic transmission applications including Allison 500 Series.	Previously Castrol TQ DEXRON® II D21885, and is approved by Mercedes-Benz and ZF.	• M2C138-GJ • GM 6297 M • ZF TE-ML 09, 11, 14 • MB Approval 236.1
TQ D III formerly TQ DEXRON® III	Automatic Transmissions – Light Duty For light and on-highway commercial vehicles and bus power steering systems, some tractors and many hydraulic systems. All Allison WT and 500 series models.	Enhances automatic transmission durability, excellent resistance to high temperatures, fluid oxidation and degradation, protects copper and bronze components. Low temperature fluidity. Previous License No. H36163.	• GM 6297M • Toyota T • M2C138-CJ
TQ DEXRON® VI	Automatic Transmissions – Heavy Duty Suitable for a wide range of automatic transmissions specifying DEXRON® VI, III or II including powersteering.	Enhances performance of new and older transmissions with consistent shift performance for vehicle life. Excellent oxidation stability under severe conditions giving long life lubricity.	DEXRON® VI
TFC 400 SERIES 410 430 440 450	On Highway – Allison Transmissions Truck, earthmoving and excavation machinery with automatic powershift or manual transmissions where Allison C2, C3 or C4, Caterpillar TO-2 or TO-4, Komatsu Micro-clutch, API GL1, 2 & 3 or CD engine oils are specified. (NB: Not recommended for Allison WT Series)	Oxidation stability to maintain high temperature performance and transmission cleanliness during service life, excellent friction performance which ensures smooth, positive changes with enhanced friction material durability, power steering pump wear protection for longer life, rust and corrosion protection to guard highly polished and finished surfaces and helps extend thrust and plain bearing life, and seal compatibility on nitrile, polycrylate, silicone, and fluoroelastomer (viton) elastomers to help minimize oil leaks but helping oil seals remain serviceable. Available in four viscosity variants to match appropriate application.	SAE 10W SAE 30 SAE 40 SAE 50 • Allison C4 • Cat TO-4 • API GL1, 2 & 3 • CD • Komatsu Micro-clutch • Eaton (TFC 450) • ZF TE-ML 03, 04, 06, 14 in the appropriate viscosity grade.



DAF	PERKINS	RENAULT	IVECO	HINO	ISUZU	MITSUBISHI FUSO	UD NISSAN
★	✓ Short haul only – around town, reduced oil drain service	✓ Short haul only – around town, reduced oil drain service	✓ Short haul only – around town, reduced oil drain service	★	★	✓	✓
★ Specially recommended where extended oil service intervals are desired†	✓ Turbocharged and 4-cylinder phaser engines	★ Specially recommended where extended oil service intervals are desired†	★ Specially recommended where extended oil service intervals are desired†	✓ Excludes Hybrid	✓	✓	✓
★ For Euro 4 engines	✓ Turbocharged and 4-cylinder phaser engines	✓	✓	★	★	★	★
				★	★	★	★
						Pre 2008 Non SITEC engines only	
★	★	★	★	★	★	★	★
	★ Peregrine/1300 series & 6-cylinder phaser engines						
✓	★ Turbocharged and 4-cylinder phaser engines	✓	✓	★	★	★	★

† Extended oil service intervals should always be supported by used oil analysis, eg. Castrol Labcheck.

