

# TRAN-SYN TTF 75W-80



## LONG LIFE TRUCK TRANSMISSION FLUID

### 100% SYNTHETIC TECHNOLOGY

HIGH PERFORMANCE DRIVELINE OIL DEVELOPED FROM DECADES OF EXPERIENCE IN CONJUNCTION WITH ORIGINAL EQUIPMENT MANUFACTURERS.

THE USE OF OUR PROPRIETARY BASE OIL TECHNOLOGY, ALONG WITH INNOVATIVE ADDITIVE CHEMISTRY GUARANTEES LONG OIL LIFE WITHOUT ANY COMPROMISE OF EQUIPMENT RELIABILITY.

#### APPLICATIONS

DESIGNED FOR SEVERE DUTY EUROPEAN COMMERCIAL VEHICLES FITTED WITH ZF MANUAL AND AUTOMATED TRANSMISSIONS WHERE PERFORMANCE SPECIFICATIONS AND VISCOSITY GRADE ARE APPROPRIATE.

ALWAYS REFER TO VEHICLE HANDBOOK / OWNERS MANUAL FOR RECOMMENDED OIL SPECIFICATION & VISCOSITY GRADE BEFORE USE.

#### KEY FEATURES

- HIGH PERFORMANCE PREMIUM DRIVELINE TECHNOLOGY
- OUTSTANDING GEAR TOOTH WEAR PROTECTION
- STAYS IN VISCOSITY GRADE FOR ENTIRE DRAIN INTERVAL
- HELPS PREVENT DEPOSIT BUILD UP AS A RESULT OF 'CLEAN GEAR' TECHNOLOGY
- SUITABLE FOR THE LATEST SYNCHRONISER MATERIALS INCLUDING CARBON
- EXCELLENT OXIDATION RESISTANCE PROVIDES EXTREMELY LONG OIL LIFE

#### PERFORMANCE SPECIFICATIONS & SYNTOL RECOMMENDATIONS

API	GL-4
MAN	341 E3, Z4
MERCEDES BENZ	MB 235.11 (TRANSMISSIONS ONLY)
VOLVO	97305, 97307
ZF	TE-ML 01L, 02L, 16K
SUITABLE FOR	DAF, EATON, IVECO & RENAULT TRUCKS WITH ZF TRANSMISSIONS

#### PHYSICAL & CHEMICAL CHARACTERISTICS

PROPERTY	METHOD	UoM	TYPICAL	LIMITS
VISCOSITY GRADE	SAE J306	-	75W-80	-
RELATIVE DENSITY @ 15°C	ASTM D4052	g/cm3	0.850	-
KINEMATIC VISCOSITY @ 40°C	ASTM D445	mm2/s	47.80	-
KINEMATIC VISCOSITY @ 100°C	ASTM D445	mm2/s	8.80	7.0 < 11.0
VISCOSITY INDEX	ASTM D2270	-	166	-
POUR POINT	ASTM D97	°C	-48	-
FLASH POINT (CoC)	ASTM D92	°C	215	-
BROOKFIELD VISCOSITY (-40°C)	ASTM D2983	mPa.s	25,000	50,000 MAX.
APPEARANCE	ASTM D4176-1	-	CLEAR & BRIGHT	-
COLOUR	VISUAL	-	AMBER	-

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