



PENRITE



85% REDUCTION
IN LANDFILL
WASTE

TRANS GEAR 75W-90 (Semi Syn.)

Last updated: 10/10/2023 7:10 am

PRODUCT CODE	PACK SIZE	CARTON QTY
TG7590001	1L	6
TG7590025	2.5L	4
TG7590004	4L	4
TG7590020	20L	
TG7590060	60L	

PRODUCT BENEFITS

Trans Gear 75W-90 is an SAE 75W-90, premium performance semi-synthetic manual gearbox & transaxle oil. It is manufactured from a blend of highly refined base oils, the latest technology additives, friction enhancers and an advanced viscosity modifier. It meets the performance requirements of API MT-1 and GL-5 as well as many manufacturers' requirements.



APPLICATION

Trans Gear 75W-90 is a highly versatile product that can be used in transaxles, gearboxes, transfer cases and differentials of a wide range of passenger vehicles, 4WDs, light & heavy duty commercials or where API GL-4 or GL-5 SAE 75W-90 oils are recommended.

Trans Gear 75W-90 can also be used in heavy duty truck and bus manual gearboxes where API GL-5 SAE 80W-90 oils are required but are not giving the desired shift characteristics. It may be used in some gearboxes made by: Hino, MAN, Mercedes-Benz, Volvo.

Trans Gear 75W-90 may also be used in differentials of all types of equipment that require 80W-90 oils, including heavy duty differentials, that specify this type of oil. For Limited Slip Differential applications, a dose of **Penrite Limsip Additive** is required to be added to the oil.

Please Note: A 58mm cap with pouring tap is available to fit 20 litre packs. <https://penriteoil.com.au/products/58mm-plastic-tap>

PRODUCT BENEFITS

- Smooth shift feel for the life of the oil drain
- Reduces harmful deposits
- Excellent wear protection
- Protects against gear pitting
- Can extend transmission drain intervals

PRODUCT PERFORMANCE LEVELS

- API GL-5
- API MT-1
- China National GB 13895-1992
- Mack GO-J (level)
- MAN 342 M1
- MAN 342 M2
- MAN 342 ML
- MAN 342 N
- MB 235.5.
- MB 235.6.
- MIL-L-2105D
- Volvo 1273.10
- ZF TE ML 05
- ZF TE ML 07
- ZF TE ML 08
- ZF TE-ML 01
- ZF TE-ML 02

TYPICAL DATA

Colour	Amber
Density at 15°C, kg/L	0.869
Viscosity, Kinematic, cSt at 40°C	99
Viscosity, Kinematic, cSt at 100°C	14.9
Viscosity Index	157
Viscosity, Brookfield, cSt @ -40°	109,000
Phosphorus, Mass %	0.095