



TRANS GEAR 75W-90

Semi Synthetic Gear Oil

Issue: January 2017

Product Code	Pack Size	Ctn / Qty
TG7590001	1 Litre	6
TG75900025	2.5 Litre	4
TG7590020	20 Litre	1
TG7590060	60 Litre	1
TG7590205	205 Litre	1

Description

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 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.

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.

Product Benefits

- Smooth shift feel for the life of the oil drain
- Enhanced oxidation stability, reducing harmful deposits.
- Excellent wear protection.
- Protects against gear pitting.
- Can extend transmission drain intervals compared to conventional gear oils.

Industry Specifications

API GL-5/MT-1
ZF TE ML-01/02/05/07/08
Volvo 1273.10

MIL-L-2105D
MB 235.5/235.6
China National GB 13895-1992

Mack GO-J (level)
MAN 342 N & ML (M-1 & M-2)

Typical Data

Colour	Amber
Density at 15°C, kg/L	0.888
Viscosity, Kinematic, cSt	
at 40°C	94
at 100°C	16.0
Viscosity Index	162
Brookfield Viscosity, cP @ -40°C	127000
Phosphorus, mass %	0.095

Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. An MSDS is available on request.



PENRITE



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