



## TRANSAXLE 75

Transaxle 75 is a premium performance, European style semi synthetic oil. It is manufactured from a blend of highly refined base oils, and the latest technology manual transmission additives, friction enhancers and an advanced viscosity modifier. Penrite Transaxle 75 meets the requirements of API MT-1 and GL-5 and is available as a SAE 75W-90 viscosity.

### APPLICATION

Penrite Transaxle 75 is a highly versatile product that can be used in gearboxes, transfer cases and differentials of a wide range of vehicles. Applications include:

Manual transmissions, transaxles and differentials in, but not limited to, the following vehicles:

Daihatsu	Nissan
Hyundai	Subaru
Kia	Suzuki
Mazda/Eunos	Mercedes Benz
Toyota (incl 4WD)	

It can also be used in heavy duty truck and bus manual transmissions where API GL-5 SAE 80W-90 oils are in use but are not giving the desired shift characteristics.

May also be used in transmissions made by:

Eaton	Meritor
MAN	Rockwell
Mercedes-Benz	Volvo

Transaxle 75 may also be used in differentials of all types of equipment that require 80W-90 oils and in European heavy duty differentials (such as Mercedes Benz light and heavy Duty Commercial vehicles) that specify this type of oil. The special friction modifiers and core additives that give Transaxle 75 its smooth shift qualities, will also help to reduce temperatures in many US manufactured truck differentials.

### BENEFITS

- Purpose designed additives improve the shift feel for the life of the drain.
- Enhanced oxidation stability, reducing harmful deposits.
- Excellent wear protection.
- Formulated to meet manufacturers requirements for transmission oils
- Protects against gear pitting
- Can extend transmission drain intervals compared to conventional gear oils.

### SPECIFICATIONS

Penrite Transaxle 75 meets the performance requirements of:

API MT-1	API GL-5
BTR 5M-31	MIL-L-2105D
Mercedes MB 235.6	MAN 342 N&ML
Volvo 1273.10	ZF TE ML-01/02/05/07/08

## Typical Properties

SAE Grade	75W-90
Density at 15°C, kg/L	0.873
Viscosity, Kinematic, cSt at 40°C	103
at 100°C	16.6
Viscosity Index	175
Viscosity, Brookfield @ -40°C, cP	109,000
Pour Point, °C	-42
Phosphorus, mass %	0.093

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### Environment, Health and Safety

Information is available by request on this product in the Penrite Material Safety Data Sheet. Information in this sheet is based on the most current information available. Minor variations to typical properties not affecting the performance of the product are to be expected in normal manufacture.

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