

TRANSAXLE 75 RELEASED

In order to satisfy the demand for SAE 75W-90 products that are not fully synthetic, we have released a new product to supplement our range called **TRANSAXLE 75**.

It is a semi-synthetic product made from a careful selection of European performance additives to provide a smooth gear shift for the life of the oil drain period. Although primarily an automotive product, it is suitable for use in many heavy duty truck and bus manual transmissions and differentials.

Being a semi-synthetic, Transaxle 75 does not replace Transaxle Oil (80W-85) in our range although it can do all the same applications. Transaxle Oil will eventually become Transaxle 80 to reduce possible confusion between the grades.



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 advanced viscosity modifier. Penrite Transaxle 75 meets the requirements of API MT-1 and GL-5 and is available as an SAE 75W-90 viscosity.

APPLICATION

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

Daihatsu	Nissan
Hyundai	Subaru
Kia	Suzuki
Mazda/Eunos	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

TYPICAL PROPERTIES

SAE Grade	75W-90
Density at 15°C, kg/L	0.871
Viscosity, Kinematic, cSt	
at 40°C	96
at 100°C	16.0
Viscosity Index	180
Viscosity, Brookfield @ -40°C, cP	73,250
Pour Point, °C	-42
Phosphorus, mass %	0.117
Calcium, mass %	0.093

Transaxle 75 may also be used in differentials of all types of equipment that require 80W-90 oils and in European heavy duty differentials that specify this type of oil.

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