



Product Information

TRANSAXLE 80

Premium performance oil manufactured from a blend of highly refined base oils, latest technology manual transmission additives, friction enhancers and advanced viscosity modifier. Penrite Transaxle 80 meets the requirements of API MT-I and GL-5 and is available as a SAE 80W-85 viscosity.

APPLICATION

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

Citroen (all models)	Ford Festiva 1991-1994
Ford Capri 1989-1994	Peugeot (all models)
Renault	SAAB 900 (1979-1993)

Highly suitable for some models of 4WDs and light commercials where extra anti-wear protection over and above the level of API GL-4 oils is called for, such as in some Toyotas.

It can also be used in heavy duty truck and bus manual transmissions required API GL-5 SAE 80W or 85

grade oils or where SAE 80W-90 oils are not giving the desired shift characteristics.

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 80 meets the performance requirements of:

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

Typical Properties

SAE Grade	80W-85
Density at 15°C, kg/L	0.902
Viscosity, Kinematic, cSt at 40°C	111
at 100°C	13.0
Viscosity Index	113
Viscosity, Brookfield @ -26°C, cP	133,000
Pour Point, °C	-33
Phosphorus, mass %	0.117
Calcium, mass %	

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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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