



Product Information

MANUAL GEAR OIL 80

Premium performance oil manufactured from a blend of highly refined base oils and the latest technology purpose designed manual transmission additives. Manual Gear Oil Light meets the requirements of API GL-4 and SAE 80W-85.

APPLICATION

Manual transmissions and transaxles in the following vehicles:

Alfa (all models)	BMW (all models)
Chrysler Jeep 219	Daewoo (all models)
Daihatsu Move and Pyzar	Ford Probe and Telstar
Holden Barina, Calibra, Camira	
Holden Astra 1986-1989, Rodeo	
Holden Shuttle, Jackaroo	Nissan (all models)
Hyundai (all models)	Kia (except Sportage)
Mitsubishi (all models including 4WD but not Sigma or Starion, which use Transaxle 80)	
Toyota (4WDs should use Transaxle 75)	

Also suitable for use in many heavy duty truck transmissions where SAE 80W, API GL-4 oils are specified.

CUSTOMER 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

INDUSTRY SPECIFICATIONS

Penrite Manual Gear Oil 80 meets the performance requirements of:

API GL-4	BTR 5M-42
Holden HN 1855, HN 1820, HN 1046, HN 1070	
Ford M2C-86 A-C	MAN 341 N & ML
Mercedes MB 235.5	ZF TE ML 01/02/08

Typical Properties

SAE Grade	80W-85
Density at 15°C, kg/L	0.896
Viscosity, Kinematic, cSt	
at 40°C	104
at 100°C	11.8
Viscosity Index	103
Viscosity, Brookfield @-26°C, cP	80,000

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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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