



Product Information

MANUAL GEAR OIL 70

Codes: MGO70750025, MGO7075205

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Premium full synthetic, high performance oil manufactured from a blend of synthetic base oils including esters. It uses the latest technology purpose designed unconventional manual transmission additives for long service life.

It meets the requirements of API GL-4 Plus and SAE 70W-75.

APPLICATION

Manual Gear Oil 70 is primarily designed for use in 6 speed manual transmissions and transaxles in, but not limited to, the following vehicles:

BMW
Ford Falcon/XR/FPV BA/BF (T-56)
Holden VE/VY/VZ 6 Speed (T-56)
Jaguar S 2.7L D
Land Rover Discovery 3
Land Rover Freelander 2
VW Golf
VW 6 speed (non-DSG)
ZF transmissions S5-31, S5-39, S6-37 and S6-53

Manual Gear Oil 70 can also be used in 5 speed manual transmissions. It is ideal in manual transmissions and transfer cases that require automatic transmission fluids, or in vehicles that are suffering from shift quality problems with higher viscosity fluids.

It may be used in where the following part numbers are specified.

BMW 2300 1434404
BMW 2300 7533513
Ford 52171VX00
GM 1052931
VW G052171
VW G052178
VW G052798

CUSTOMER BENEFITS

- Purpose designed additives improve the shift feel for the life of the oil drain
- Enhanced oxidation stability, reducing harmful deposits
- Improved load carrying capacity compared to automatic transmission fluids.
- Contains synthetic base oils for longer life
- Formulated to meet manufacturers requirements for transmission oils
- Very fast flow at start up for slick shifts.

INDUSTRY SPECIFICATIONS

Penrite Manual Gear Oil 70 meets the performance requirements of:

API GL-4 Plus
MTF BOT 338

ZF TE-ML 11 (manual)
Tremec (T-56)

Typical Properties

Density at 15°C, kg/L	0.876
Viscosity, Kinematic, cSt	
at 40°C	34
at 100°C	6.9
Viscosity Index	171
Viscosity, Brookfield, cSt at -55°C	82,700
Zinc, mass %	0.131