



## Product Information

# SIN MANUAL TRANS

Codes: *SINMT0025, SINMT020, SINMT060*

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Premium full synthetic manual transmission oil manufactured from a blend of carefully selected hydrocracked and synthetic base oils. It uses the latest technology, purpose designed manual transmission additives for long service life and excellent load carrying capacity. It contains a unique viscosity modifier for stay-in-grade performance for the life of the drain. It meets the requirements of API GL-4 Plus and SAE 75W-85.

### APPLICATIONS

Manual transmissions and transaxles in vehicles that specify SAE 75W-85 oils (such as Mitsubishi).

It is also ideal in vehicles (including motorcycles) that require SAE 10W-30 or 15W-40 engine oils that are operating in highly loaded conditions such as in competition or when towing.

For vehicles that normally use GL-4 80W oils or 80W-85 oils that are having cold shift problems, the lower start up viscosity of SIN Manual Trans will give an easier shift at start up.

It is recommended for use in Aisin 6 speed manual transmissions used by Toyota and in Holden Commodore VE V6.

Suitable for use in NV3500 and NV4500 manual gearboxes and it transmissions that require a GL-5 SAE 75W-80 or SAE 75W-85.

Do not use in differentials that require API GL-5 or higher.

### CUSTOMER BENEFITS

- Purpose designed additives improve the shift feel for the life of the oil drain
- Enhanced oxidation stability, reducing harmful deposits
- Excellent wear protection
- Contains synthetic base oils for longer life
- Formulated to meet manufacturers requirements for transmission oils

### INDUSTRY SPECIFICATIONS

Penrite SIN Manual Trans meets the performance requirements of:

API GL-4 Plus	ZF TE-ML 01/02/08
MB 235.10	BTR 5M-42
MB 235.4	MAN 341
GM 12346190	Chrysler MS 9224

## Typical Properties

Density at 15°C, kg/L	0.871
Viscosity, Kinematic, cSt	
at 40°C	72
at 100°C	11.7
Viscosity Index	158
Viscosity, Brookfield, cSt at -40°C	88,250
Phosphorus, mass %	0.130

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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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