

# GOTRA TRANSYN

## Fully Synthetic Manual Transmission Oil

### Description

GOTRA TRANSYN is a full synthetic manual transmission fluid, recommended for heavy duty manual transmission system which require outstanding performance and extended drain intervals. Formulated with selective synthetic base oil and advanced additive technology to provide stronger performance and improved efficiency.

### Applications

- ▶ Heavy duty manual transmissions
- ▶ On and Off-highway application in wide range of operation temperature
- ▶ Suitable for extended drain interval applications
- ▶ Capable for operating in severe low temperature condition

### Specification Meets

- ▶ API GL-4
- ▶ MB Sheet 235.5
- ▶ MAN 341 E-2
- ▶ MAN 341 Z-2
- ▶ ZF TE-ML 02B, 08B

### Advantages

- ▶ Improved efficiency and fuel economy.
- ▶ Excellent low temperature fluidity, easy to start-up during cold temperature.
- ▶ Outstanding thermal and oxidation performance.
- ▶ Improved anti wear and extreme pressure performance resulting in longer equipment life and extended oil drain interval.
- ▶ Provides excellent synchronizer performance.
- ▶ Environmentally friendly, low chlorine and less odor.
- ▶ Compatible with normal mineral gear oils.
- ▶ Compatible with the seal and gasket materials used in most conventional vehicles.

### Typical Data of GOTRA TRANSYN

Characteristics	Unit	GOTRA TRANSYN		Test Method
		75W80	75W90	
Color	-	L0.5	L 0.5	ASTM D1500
Density @15°C	Kg/L	0.8538	0.8453	ASTM4052
Kinematic Viscosity at 40°C	cSt	53.30	97.99	ASTM D445
Kinematic Viscosity at 100°C		9.45	14.54	
Viscosity Index	-	162	154	ASTM D2270
Flash Point COC	°C	220	224	ASTM D92
Pour Point	°C	-51	-57	ASTM D97
- Sequence I : 24°C	ml	10/0	10/0	ASTM D892
- Sequence II : 93.5°C		10/0	10/0	
- Sequence III : 24°C after 93.5°C		10/0	10/0	

\* the typical characteristic mentioned represent mean values