

A synthetic lubricant for manual transmissions fitted on utility vehicles and HGVs.

## PERFORMANCES

**Standards:**  
API GL-4

**Specifications:**  
Mercedes MB 235.11  
MAN 341 Type MB  
ZF TE-ML 08

## ORGANISATIONS & MANUFACTURERS - Scope of application -

**API GL4:** Meets the manual gearbox specification, MIL-L-2105 (obsolete). A level of additives equivalent to 50% of that for class GL-5 is generally adequate.

## ADVANTAGES

The synthetic composition of TRANS GEAR MBT 75W-90 reduces transmission working temperatures and therefore enables longer oil change intervals.

TRANS GEAR MBT 75W-90 enables very easy gear shifting, even when the outside temperature is very low.

Characteristics	Standards	Units	Values
Viscosity at 40°C	ASTM D445	mm <sup>2</sup> /s	96.5
Viscosity at 100°C	ASTM D445	mm <sup>2</sup> /s	14.5
Viscosity index	NF T 60-136	-	158
Density at 15°C	ASTM D1298	kg/m <sup>3</sup>	850
Pour point	ASTM D97	°C	-51
COC flash point	ASTM D92	°C	223

*The characteristics are given purely for information and are consistent with our current production standards. IGOL reserves the right to modify them, in order to pass on technical developments to its customers. Before using this product, you should consult the instructions for use and the environmental impact shown on the technical and safety data sheets. The information given above is based on the current state of our knowledge of the product in question. The product user should take all relevant precautions relating to its use. Under no circumstances may IGOL be held liable for damages resulting from misuse.*

Document ref.: IV-97-U-1503  
Published: 04/07/2016