

DESCRIPTION:

Very high performance 100% synthetic multigrade oil formulated to perform under very severe conditions. TDL Technology, Total Drive Line GL4/GL5, high performance, extended shift recommended for heavy duty and commercial vehicles due to its wider application temperature range and durability. TDL 75w90 is very suitable for lubricating synchronised manual gearboxes, non-synchronised gearboxes, hypoid transmissions and heavily loaded differentials. Due to its high thermal stability and excellent friction properties, gearing problems are avoided.

CHARACTERISTICS:

- Excellent ability to withstand very high loads.
- High shear stability and specific friction, reducing the noise level of the transmissions.
- High resistance to ageing and excellent chemical stability, preventing premature deterioration of transmissions in low temperature start-ups.
- Excellent viscosity and oxidation stability
- Compatible with all types of gaskets and seals.
- Increases driving comfort due to the smoothness of the transmission and noise reduction.
- Reduces friction in the bridges allowing a better use of the engine's power.

TECHNICAL DATA:

Aspect :	Visual	Transparent and bright fluid
Viscosity at 40°C	ASTM D445	>100 cSt.
Viscosity at 100°C :	ASTM D445	13.5- 18.5 cSt.
Viscosity index:	UNE 26-390	>160

** We reserve the right to modify the general characteristics of our products in order to enable our customers to benefit from the latest technical developments. For further product information, please refer to the Safety Data Sheet (SDS), available through the IADA Customer Service Centre.

APPLICATIONS:

This oil is recommended for all mechanical transmission components (gearboxes, transfer cases, differentials, etc.) in trucks. Recommended for all types of rear axles and drive axles in various types of trucks. Gearboxes where API level MT-1 / GL-5/ GL-4 MIL-L- 2105D and MIL-PRF-2015E are required. Excellent thermal stability (Mack T-2180 Test). Where long life oil 160.000 km is required.

QUALITY LEVELS:

API GL-5- API GL-4 SAE J2360 - MIL-PRF-2105E - API MT-1 - ArvinMeritor 076-N - EATON Europe Transmissions - DAF**-
MAN M341 Type Z-2 - IVECO1**- AN M341 Type E-3 - MAN M342 Type M-3 (ex MAN 343 Type S) - Scania STO 1:0 box
MACK GO-J ZF TE-ML 02B – 16F – 17B – 19C- MB 235.8 – RENAULT**- ZF TE ML 05B – 07A– 08-12B-21B

** where manufacturers recommend GL-5 use