

DESCRIPTION:

Mineral lubricant, formulated to be used as a single product for transmissions and final drives, reduces inventory and avoids application errors. TDL Technology, Total Drive Line GL4/GL5 allows us to use it for both synchronised gearboxes and transmissions, simplifying maintenance without affecting the durability of the components. TDL 80W90 is noted for its oxidation stability and resistance to thermal degradation.

FEATURES:

- Protects against abrasive wear, against oxidation and against corrosion of all the elements that form part of a transmission equipment, keeping them clean of impurities.
- Very high lubricating power to reduce friction.
- The product is characterised by its compatibility with synchronisers and the performance it offers to gears and bearings.
- It is a versatile oil, suitable for many applications.

APPLICATIONS:

Especially recommended for all manual gearboxes and final drives of commercial vehicles and heavy duty trucks. Due to its universal character, it can be used without problems in all transmission components where API GL 4 oils are required and for hypoid groups specifying GL 5. TDL 80W90 meets the requirements for SCANIA 1:0 transmissions in cases (T° amb -15°C to +20°C) and axles.

Not suitable for limited slip (LS) rear axles.

TECHNICAL DATA:

Aspect :	Transparent and bright fluid	
Viscosity at 100°C :	ASTMD-445	13.5-18.5 sCT
Viscosity index:	ASTM D2270	95 minimum

** 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.

QUALITY LEVELS:

**API GL-5 / API GL-4 - SAE J2360 - MIL-PRF-2105E - API MT-1 - Volvo 97310 - MAN 3343 M –
DAF*- Scania STO 1:0 box – IVECO*- ZF TE-ML 02B-05A-07-08 – 12E-16B-16C – 17B –
19B-21A - MACK GO-J - MAN 341 E2 MAN 341 Z2 - MB 235.0 - MAN 342 M-2**

**** PROVIDED THAT THE DEMAND IS GL5**