



**MANUFACTURERS AND SUPPLIERS
OF HYDRAULIC COMPONENTS**

Morgear 80w/90 GL5

Automotive Universal Transmission Oil

Morgear 80w/90 is designed for use in synchronised and non-synchronised manual transmissions, axles and drive-line components requiring API GL-4/GL-5 performance level.

Morgear 80w/90 is an idea rationalisation product for most manual transmission systems and can be used as a universal fluid where required specifications are met from the data provided below.

Specifications

- API GL-4, API GL-5
- Scania STO 1:0
- SAE J 2360 (PRI GL 0208)
- MAN 341 Typ E2/Z2
- MAN 342 Typ M2
- ZF TE-ML 02B, 05A, 07A, 12L, 12M, 16B, 17B, 19B, 21A

Features & Benefits

- Universal transmission oil
- Extended drain capability
- Prevents against synchromesh wear
- Extends equipment life
- Excellent gear shifting
- Protects against gear wear
- Stay-in grade shear stability
- Prohibits corrosion
- Protects against rust

Typical Operations

Designed for use in synchronised and non-synchronised manual transmissions, axles and drive-line components

Morgear 80w/90

Characteristics	Typical Data	Characteristics	Typical Data
Density @ 15°C	1295 kg/m ³	Pour point °C	-24
Viscosity @ 40°C	155.8 mm ² /s	Flash point °C	175
Viscosity @ 100°C	15.2 mm ² /s	Viscosity Index	101

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