

## CLASSIC GALAR LT 75W-80 GL 4 Z5

Commercial vehicle gear oil semi-synthetic SAE 75W-80, also for MAN gears requesting MAN 341 Z5

### Description

**CLASSIC GALAR LT 75W-80 GL 4 Z5** is a semi-synthetic base transmission oil with low-friction properties designed for use in heavy-duty manual or automatic gears (heavy loads and high temperatures).

### Application

**CLASSIC GALAR LT 75W-80 GL 4 Z5** has been specially developed for ZF commercial vehicle transmissions with intertarders. The product successfully passed various test bench and fleet tests even in the latest transmission types. **CLASSIC GALAR LT 75W-80 GL 4 Z5** is recommended for use in all engines that require a API GL4 product and in particular for commercial vehicles equipped with ZF transmission gears and prolonged oil change intervals (up to 540,000 km). **CLASSIC GALAR LT 75W-80 GL 4 Z5** meets the requirements for both manual and automatic Volvo gearboxes, even under very unfavourable conditions.

### Properties

- high viscosity index allows for easy cold start and smooth gearshifting at all temperatures
- excellent wear protection, anti-foaming, anti-corrosion and antirust properties guarantee continuous optimised operation of all transmission components, and in particular of the bearings, tooth flanks and synchronisation elements
- outstanding oxidation resistance and thermal stability, exceeding those of fully synthetic oils, ensuring that oil does not lose its excellent properties, even if the oil is only changed every 300,000 km
- compatible with most materials used in the synchronisation system
- liquid multi-grade formulation results in low fuel consumption as friction, drag and churning losses are minimised

### Product data

Properties	Unit	75W-80*
Density 15 °C	g/cm <sup>3</sup>	0.858
Viscosity 40 °C	mm <sup>2</sup> /s	54.0
Viscosity 100 °C	mm <sup>2</sup> /s	9.4
Viscosity index		157
Pourpoint	°C	-42
Flash point COC	°C	240

\* are average values and may vary in the framework of the standard.

### Quality level

API GL 4

### Performance

MAN 341 Type Z-5 / Type Z-4 / Type VR  
 MB 235.39  
 ZF TE-ML 01E / 02E / 16P

VOITH TYPE C  
 VOLVO 97307  
 IVECO 18-1807 MSG-2