

## Gear oils

### AUTOL GETRIEBEÖL VSL-5

SAE 75W-80

API GL-4

**Modern gear oil for commercial vehicles** for manual transmissions for longest change intervals up to 540.000 km according to manufacturer specifications.

#### Characteristics (typical figures):

Kin. Viscosity	at 40°C	mm <sup>2</sup> /s	54
	at 100°C	mm <sup>2</sup> /s	9,3
Viscosity index			155
Density at 15°C		kg/l	0,858
Flashpoint o. C.		°C	>230
Pourpoint		°C	-40

**AUTOL GETRIEBEÖL VSL-5** is a multifunctional applicable fuel efficiency gear oil with a modern, good balanced additization with increased performance level.

This good balancing between base oil and special additive package provides a stable, pressure-resistant lubrication film that improves the lubricity and prevents the formation of pitting on the gear teeth. It meets the enormous requirements of the highly loaded commercial vehicle manual transmissions on thermal stability and oxidation resistance.

**AUTOL GETRIEBEÖL VSL-5** is a multigrade high-pressure gear oil for the all-year application with good Viscosity-Temperature behaviour.

It ensures easy shifting of the synchronised commercial vehicle manual transmissions, also at low temperatures and prolonged oil-change intervals.

It is applicable according to MAN 341 Type Z-5 for prolonged oil-change intervals up to 540.000 km and meets the requirements of ZF for AS-Tronic transmissions with Carbon synchronisation.

#### Application:

**AUTOL Getriebeöl VSL-5** can be used where the following specifications are required:

API GL-4, MAN 341 Z-5, MAN 341 Typ VR, ZF TE-ML 01E/02E/16P, Volvo 97307, DTFR 13D110 (MB 235.28), DTFR 13B160 (MB 235.41), Voith Typ C, Iveco 18-1807 MSG-2

Please observe the manufacturer's specifications when selecting products.