



# JANUS GL 4

HC-Synthetic Oil for High-Performance-Shifting-Gears 75W80

## Description:

**JANUS GL 4** is a HC-Synthetic multigrade gear oil for manual synchromesh gear boxes, axles and transfer boxes, which was developed specifically for trucks and buses equipped with manual ZF gearboxes.

**JANUS GL 4** provides excellent low friction characteristics due to the modern synthetic basis and multiple range viscosity, setting benchmarks regarding lifetime of the machine.

**JANUS GL 4** enables significant longer intervals for oil change intervals in comparison to existing schedules (observe constructors prescriptions).

## Properties

- Extrem wear protection
- First-rate oxidation stability
- High shear stability
- Ageing and viscosity stability
- Prevents foaming
- Neutral towards metals and sealing materials
- High pressure susceptibility
- Excellent corrosion protection

## Effects

- Optimal operating properties
- Very high energy saving potential
- Life time suited (long oil change intervals)
- Excellent cold flow characteristics
- Flowability up to -39 °C
- Reduce and eliminates jams
- Reduction of system temperatures
- All-year operation

## Suitable for/ we recommend this product for

|                                |  |
|--------------------------------|--|
| SAE                            | 75W-80   |
| API                            | GL-4   |
| MIL                            | L-2105   |
| We recommend this product for: |  |
| DAF                            | with ZF gearbox                                      |
| EATON EUROPA                   | Extended oil change interval (300,000 km or 3 years) |
| IVECO                          | 18-1807 (with ZF gearbox)                            |
| MAN                            | 341 Typ Z-4  |
| RENAULT                        | B0032/2 Annex 3                                      |
| VOLVO                          | 97305, 97307, 97318                                  |
| ZF                             | TE-ML<br>01L,02L,08,13,16K,18K,24A                   |

## Utilization

- Shift gear for heavy goods vehicles
- Recommended for use with low temperatures
- Recommended for use with retarder and intarder systems

## Disposal:

- **JANUS GL 4** is assigned to category 2 of used oils and thus is free for disposal.

## Miscibility:

- **JANUS GL 4** is fully compatible with comparable lubricants and can be mixed without any problems. In order to get the full benefit of **JANUS GL 4** it is highly recommended to avoid a mixture of **JANUS GL 4** with conventional shifting gear lubricants.

| JANUS GL 4  |                |        |
|-------------|----------------|--------|
| Article No. | Packaging unit |        |
| 303525      | Can            | 20 L   |
| 303526      | Drum           | 60 L   |
| 303528      | Drum           | 200 L  |
| 343529      | PE-Container   | 1000 L |

| Typical characteristics: |                    |     |
|--------------------------|--------------------|-----|
| Specific weight at 15°C  | kg/m <sup>3</sup>  | 855 |
| Viscosity at 40°C        | mm <sup>2</sup> /s | -   |
| Viscosity at 100°C       | mm <sup>2</sup> /s | 9,4 |
| Viscosity index          |                    | 156 |
| Flash point COC          | °C                 | -   |
| Pourpoint                | °C                 | -42 |

Data are subject to change.

Attention: Service instructions should be observed!

KL/GE/-/-  
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