



## G-Truck LS 80W-90, 85W-90, 85W-140

### Product Description

G-Truck LS 80W-90, 85W-90, 85W-140 are an all-season transmission oils with a unique composition of base oil and an effective package of additives. Ensures high performance characteristics. Designed for rear axles of vehicles with hypoid gears equipped with limited slip (self-locking) differentials. Recommended for all-season operation.

### Benefits

- Unique stability of frictional properties during the entire lifetime.
- Good lubricating characteristics provide a stable oil film.
- Effectively prevents foaming, has an excellent compatibility with sealing materials.
- High oxidative and thermal stability allows to maintain the performance properties for a maximum period of time significantly increasing oil change intervals.
- Ensures smooth and noiseless gear shifting without any vibration.
- The oil has excellent anti-foaming and anti-corrosion properties.

### Application

- Designed for use in drive and main axles of specialty and off-road vehicles and construction machinery which require application of oils meeting API GL-5 Limited Slip / LS standards.
- Designed for use in heavy-duty transmission units.

### Specifications and Approvals

**G-Truck LS 80W-90, 85W-90, 85W-140 are approved by:**

- ZF TE-ML 05C, 12C, 16E\*, 21C

**G-Truck LS 80W-90, 85W-90, 85W-140 complies with requirements of the following specification:**

- API GL-5

\*- only G-Truck LS 85W-90, 85W-140

## Physical and Chemical Properties

### G-Truck LS 80W-90, 85W-90, 85W-140

		80W-90	85W-90	85W-140
Kinematic Viscosity,				
• at 40°C, mm <sup>2</sup> /s	ASTM D 445	150.2	175,1	355,4
• at 100°C, mm <sup>2</sup> /s	ASTM D 445	14.5	15,8	24,6
Viscosity Index	ASTM D 2270	94	91	89
Flash Point, COC, °C	ASTM D 92	203	205	208
Pour Point, °C	ASTM D 97	- 27	-27	-24
Density at 15 °C kg/m <sup>3</sup>	ASTM D 1298	902	907	915

## Health and Safety

Subject to the rules of personal and industrial hygiene, as well as when used properly in the recommended application, *G-Truck LS 80W-90, 85W-90, 85W-140* oils pose no threat to human health and the environment. Avoid skin contact. When changing the oil, use protective gloves/mittens. In case of skin contact wash the oil immediately off with soap and water. For more information on this subject please refer to the product safety data sheet.

## Environmental Protection

Waste oil and residual products must be mandatory collected in a sealed container and handed to waste oil acceptance stations. Do not pour waste oil into drains, soil or water.