



ZF EcoFluid XL SAE 75W-85

Product description:

The first oil and service oil ZF EcoFluid XL SAE 75W-85 is a high performance lubricant for ZF bus axles and ZF truck axles. It unites excellent temperature resistance with a high level of protection for gearing and bearings and a very high level of efficiency.

Application:

- **ZF EcoFluid XL SAE 75W-85** is an axle drive oil for ZF bus axles and ZF truck axles, in accordance with the TE-ML 12 List of Lubricants.
- **ZF EcoFluid XL SAE 75W-85** excels as a result of its high degree of wear prevention under harsh operating conditions, even for applications in countries with hot climates.
- **ZF EcoFluid XL SAE 75W-85** is an axle drive oil for a high level of transmission efficiency, suited for use at a wide range of temperatures.
- **ZF EcoFluid XL SAE 75W-85** meets the requirements of the TE-ML 12 List of Lubricants, lubricant class 12F, and makes it possible to have long intervals between oil changes.
- **ZF EcoFluid XL SAE 75W-85** small container (up to 20 l) must be shaken vigorously for at least 15 s before removing the oil. Before removing oil, large container (more than 20 l) must be mixed with a suitable and clean stirrer (min. 1500 1 / min) for at least 60 min at room temperature.



ZF EcoFluid XL SAE 75W-85

Advantages:

- Less downtime - Reduced service costs	Thanks to long intervals between oil changes on account of a high level of temperature resistance and oxidation stability.
- Reduction in fuel consumption compared to standard axle drive oils	Thanks to excellent viscosity temperature characteristics that have been fine-tuned to elicit low friction losses.
- High level of reliability - Long axle service life	Thanks to outstanding wear protection as a result of a very high level of shear stability, high-quality temperature-stable base oils and highly effective additives.
- Can be used in countries with very hot or cold climates	Thanks to low viscosity at low temperatures and a high level of temperature resistance.
- Environmentally friendly	Thanks to long intervals between oil changes, noticeable fuel savings and lower CO ₂ emissions.

Product properties:

Product no.		
Canister	20 l	0671.090.507
Drum	209 l	0671.090.508
Container	1,000 l	0671.090.509
Characteristics (typical values)		
Density at 15°C	kg/m ³	850 - 870
Viscosity at 40°C	mm ² /s	60 - 70
Viscosity at 100°C	mm ² /s	12.3
Viscosity index	-	154
Brookfield viscosity at -40°C	mPa s	49,000
Pour point	°C	-54
Flash point (COC)	°C	228



Shear stability Viscosity at 100°C after 100 hours Tapered roller bearing shear test	mm ² /s	11.5
Scoring load capacity FZG S-A10/16.6R/90	Scoring load	>10