

# GEARAX ZF

## Premium Grade Gear Oils

GEARAX ZF 80W-90 and 85W-140 are high performance mineral lubricants especially designed to meet severe conditions service of mechanical gearboxes and differential units on road haulage vehicles. They are remarkably stable to oxidation and have excellent thermal stability. They are recommended for heavily loaded transmissions requiring an extreme-pressure oil.

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### Benefits

- Protect gearboxes and differentials on vehicles working under extreme conditions
- Their high viscosity index provides excellent lubricating properties and easy gear shifts both when cold and hot
- Excellent anti-foam, anti-corrosion and antirust properties, and excellent thermal stability in service

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### Applications

- Gearboxes, axles and differential units of utility and heavy vehicle, buses, coaches, etc.
- Transfer gears
- Recommended for hypoid gears working under difficult conditions (high speed/high load, high speed/low torque and/or high speed and torque)
- Recommended for Off-Highway equipments

## Specifications

### GEARAX ZF SERIES

Meets or exceeds the following industry Specifications		80W-90	85W-140
API GL-5		✓	✓
MIL-L-2105D		✓	✓
John Deere 511D-J11E		✓	✓
Ford M2C-108 C		✓	✓
ZF TE-ML 01, TE-ML 05		✓	✓
Typical properties			
Test parameters	Method		
Viscosity @ 40 °C, cSt	ASTM D 445	165	350
Viscosity @ 100 °C, cSt	ASTM D 445	14.2	28.5
Viscosity Index	ASTM D 2270	95	95
Flash Point, °C	ASTM D 92	200	200
Pour Point, °C	ASTM D 97	- 27	- 15
Density @ 15°C, Kg/m3	ASTM D 1298	908	910

Above characteristics are mean values given as information. They do not constitute a specification

## Health and safety

This lubricant is unlikely to produce any significant health or safety hazard when used in the application it has been designed for and according to the recommendations provided in the Material Safety Data Sheet. MSDS are available upon request through your sales advisor.

When disposing of used oil, please observe all current regulations and protect the environment.