



# LUBRICANTS™

**POWER TO PERFORM™**

## HP GEAR OIL ZFL 80W 90 LS

Premium Quality Automotive Gear and  
Transmission Oil

### DESCRIPTION

HP GEAR OIL ZFL 80W 90 LS is a premium quality extreme pressure multi-grade gear oil blended from highly solvent refined base stocks and fortified with carefully selected extreme pressure additives package to provide unmatched extreme pressure protection, anti-rust, anti-corrosion and anti-oxidation properties.

### APPLICATIONS

HP GEAR OIL ZFL 80W 90 LS is designed to provide optimum benefits in limited slip differentials of passenger cars, vans, trucks, and buses when the manufacturer recommends a Limited Slip type GL-5 transmission oil with a viscosity of SAE 80W 90.

The product is recommended for the new generation vehicles in most manual transmissions, differentials, power take-off units and final drives of passenger cars, trucks, and off-highway vehicles where an EP type gear lubricant is recommended.

### PERFORMANCE BENEFITS

- Excellent limited slip properties that helps quieter operation in limited slip axles.
- Excellent protection to gear components against wear under heavy loads
- Permits operation across broad temperature range
- Longer oil and component life
- Superior protection against rust and corrosion, oxidation, foaming and deposits

### MEETS REQUIREMENTS OF

- API GL-5
- EP type GL-5 level of IS: 1118:1992 [Re-affirmed 2011 specifications]
- ZF TE-ML 05C
- ZF TE-ML 12C
- ZF TE-ML 16E

### PHYSICO-CHEMICAL PROPERTIES (TYPICAL)

Kinematic Viscosity @ 100°C, cSt	13.5 – 18.5
Viscosity Index, Min	90
Brookfield Viscosity, @ -26 °C, cP, Max	1,50,000
Flash Point, COC, °C	184
Pour Point, °C.	-36