



LUBRICANTS™

POWER TO PERFORM™

HP GEAR OIL ZFL 80W 90

Premium Quality Automotive Gear and
Transmission Oil

DESCRIPTION

HP GEAR OIL ZFL 80W 90 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.

HP GEAR OIL ZFL 80W 90 is a multi-purpose gear lubricant for automotive applications designed to provide optimum benefits in the demanding mechanical transmissions, axles and gear boxes of heavy commercial vehicles, light commercial vehicles and passenger cars.

APPLICATIONS

HP Gear Oil ZFL 80W 90 is recommended for the new generation vehicles for heavy duty service in their synchromesh manual gearboxes, transaxles, semi-automatic mechanical transmissions, axles etc.

PERFORMANCE BENEFITS

- Excellent protection to gear components against wear under heavy loads
- Permits operation across broad temperature range
- Smooth gear-shifting performance
- Longer oil and component life
- Superior protection against rust and corrosion, oxidation, foaming and deposits

MEETS REQUIREMENTS OF

- API GL-4
- EP type GL-4 level of IS: 1118:1992 (Re-affirmed 2011)
- US MIL-L 2105B
- MB-Approval 235.1
- MAN 341 Type E-1
- MAN 341 Type Z-2
- ZF TE-ML 02B
- ZF TE-ML 16A
- ZF TE-ML 17A
- ZF TE-ML 19C

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.	-33