



Super S® GL-5 80W-90 LS Gear Oil

Super S® GL-5 80W-90 LS (limited-slip) Gear Oil is a multipurpose, heavy duty extreme pressure (EP) gear lubricant formulated for use in automobiles, trucks, and heavy duty differentials that call for an API GL-5 type product. It is a thermally stable, extreme pressure lubricant fortified with a friction modifier designed to eliminate chatter in limited-slip differentials.

Super S® GL-5 80W-90 LS provides excellent water resistance and is very shear stable maximizing load carrying capabilities. Proprietary friction modifiers provide a smoother ride increasing fuel mileage by as much as 15% over GL-4 rated products. While oxidation and rust inhibitors ensure you protected up to 2 yrs / 100,000 miles.

FEATURES/ BENEFITS

- **Formulated with Sulfur-Phosphorus EP** additives to provide anti-wear and anti-scuff performance
- **High Film Strength & Shear Stability** which ensures retention of viscosity to protect equipment against metal-to-metal contact and wear, especially in higher temperatures
- **Formulated with No Zinc** complying with most manufacturers' requirements for truck driving axles
- **Friction Modified** for limited-slip performance in positraction and limited-slip differentials

- **Excellent Extreme Temperature Properties** promotes oil flow to help protect gears & bearings even at sub-zero temperatures while maintaining lubricity through extreme heat
- **Includes Rust, Oxidation & Corrosion Inhibitors** that resist degradation and sludging for longer oil life (up to 2 yr/100,000 miles) with fewer change-outs and better protection of gears
- **Improved Torque Efficiency** versus mineral oil based GL-5 oils providing reduced friction and lubricant drag to maximize fuel efficiency

APPROVALS

- API GL-5, MT-1
- SAE 2360 (formerly MIL-PRF-2105E)
- ZF TE-ML-05A, 12E, 16B, 17B, 19B, and 21A

APPLICATIONS/RECOMMENDATIONS

- Mack GO-J
- ArvinMeritor O76-D
- International Truck (Navistar) CEMS B-22

TYPICAL CHARACTERISTICS

Property	Test Method ASTM -D	SAE Grade
		80W-90LS
Flash Point, CoC °C /°F	92	210/410
Pour Point, °C /°F	97	-26/-15
Viscosity, cSt @ 100°C	445	14.5
Viscosity Index	2270	100
Viscosity cp @ °C	2983	28000 @ - 26C