

## *Gear Lube 85W140(LS)*

**Hartland Gear Lube 80W90** is a multipurpose, API GL-5 automotive gear lubricant specifically designed for use in passenger car and truck axles with hypoid gear sets. It also is recommended for use in some heavy-duty manual transmission in trucks and buses.

**Hartland Gear Lube 80W90** is formulated to provide long service life and extended gear life in automotive differentials operating under varying conditions of speed, load, temperature and torque. The carefully balanced formulation is designed to minimize oxidative sludge and varnish formation, reduce wear, prevent scoring damage, and protect against metal fatigue and spalling damage under shock load conditions.

### FEATURES/BENEFITS

- Excellent oxidation resistance and thermal stability to minimize sludge and varnish formation
- Excellent thermal durability and extreme-pressure (EP) properties for extended gear life
- High load-carrying capacity for protection against scuffing and wear
- Protects against rust and corrosion
- Good foam resistance

### APPLICATIONS

- Service Fill of conventional differentials in passenger cars and trucks
- Top-off only of limited-slip differentials (if LS additive not added) in passenger cars and light trucks
- Service fill of differentials, final drives and transfer cases in some off-highway equipment
- Non-synchronized manual transmissions in trucks, buses and heavy equipment where the manufacturer specifies an API GL-5 or MT-1 gear oil

### RECOMMENDATIONS

- Meets requirements of API GL-5 and MT-1
- MIL PRF 2105E
- SAE J2360
- Mack GO-J, GO-H, GO-G
- International Truck (Navistar) CEMS B-22
- Meritor O76-A
- MAN 342 Type M1

### TYPICAL CHARACTERISTICS

Hartland Gear Lube	85W-140	
Viscosity Index	100	
Flash Point COC, C°	210	
Pour Point, C° (F°)	-26 (-15)	
Gravity, API, 60 °F	25.0	
Viscosity cSt @ 40°C	144	
Viscosity cp @ °C	28000@ -26	