



PRODUCT DATA SHEET

GEAR OIL 80W-90 LS CODE: 812

Page | 1 OF 1

Scot Lubricants LLC (Scot) Limited Slip Gear Oils are true multi-purpose gear lubricants recommended for bevel, spiral bevel, and hypoid gear differentials, either single or double reduction, and in power dividers. Use wherever MIL-PRF-2105E/F, MACK GO-G, and GO-H or API MT-1 through GL-5 lubricants are recommended. These products can be used in MACK power divider axles.

Scot’s Limited Slip Gear Oils are also recommended for use in spur gear and synchronous transmissions and in auxiliary transmissions and transfer cases where MIL-PRF-2105E, MACK GO-G and GO-H, or API MT-1 through GL-5 lubricants are specified. These gear oils are recommended for use in manual transmissions of most passenger cars, light trucks and high performance vehicles.

Important: Multi-purpose gear lubricants are **NOT** recommended for use in any automatic transmission or torque converter. Severe damage could result. Many new model automobiles with manual transmission, including front wheel drive models, specific automatic transmission fluids. **ALWAYS** refer to your owner’s manual for specific lubricant requirements. Follow the manufacturers’ recommendation for API viscosity grade and temperature guidelines when selecting gear lubricants.

Scot’s Limited Slip Gear Oils can be used in manually operating steering gears, universal joints, and oil lubricated wheel bearings.

AVAILABLE IN:

- Bulk
- 55 Gallon Drums
- 16 Gallon Quarter Drums
- 5 Gallon Pails

SELECTION

Listed below are the physical and chemical characteristics of Scot Limited Slip Gear Oils. Follow equipment manufacturer recommendations and conventional guides to determine the best applications.

Product	80W-90 LS	80W-140 LS	85W-140 LS
Product Code	812	814	815
Viscosity cSt@40°C	206	262	437
Viscosity cSt@ 100°	18.5	27.30	31.10
Viscosity Index	99	137	102
Gravity, API @60°F	27.1	27.4	24.4
Flash Point °F	446	365	415
Pour Point, °F	-28	-30	0