



Product No: 565669, 594427, 565693, 570927, 573685, 594208, 588713

## GL-5 SAE Gear Oils

Multi-Purpose Automotive/HD Gear Oil; Meets OEM Requirements —  
GL-5 Limited Slip; Full Limited Slip Additive Treatment

### Description

Unimark™ GL-5 SAE Gear Oils with limited slip additives are premium quality gear lubricants for transmissions and final drives. This product meets the toughest industry specifications for automotive extreme pressure (EP) gear lubricants in both automotive and heavy duty differentials as well as manual transmissions.

Unimark GL-5 SAE Gear Oils are designed for extreme pressure offset spiral bevel and hypoid gear sets (ring and pinion gears) and fully treated for use in high performance and heavy duty limited slip (LS) differentials.

### Application

- Ideal for automotive and truck manual transmissions and differentials
- Complete or service fill for limited slip synchromesh drivetrains
- Excellent for off-road construction and agricultural equipment
- For use in heavy-duty trucks and buses as a final drive lubricant

### Benefits

- High Viscosity Index (VI) base oils improve oxidation resistance
- Excellent thermal stability improves high temperature operation
- Extreme pressure additives prevent gear scuffing and scoring
- Proper frictional control for Limited Slip applications
- Prevents formation of rust and sludge throughout the system
- Prevents corrosion of copper and brass
- Excellent hydrolytic stability
- Excellent resistance to foaming



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### PERFORMANCE RATING

API	GL-5
SAE	J-2360
Military Spec	MIL-L-2105D, 2105E
Mack Truck	GO-G, H

### TYPICAL PROPERTIES

	Method	SAE 80W-90 GF-5 LS	SAE 85W-140 GF-5 LS
Specific Gravity, 60°F	D-4052	0.8911	0.8950
Viscosity, cSt at 40°C	D-445	129.5	354.1
Viscosity, cSt at 100°C	D-445	14.0	26.5
Viscosity Index	D-2270	106	99
Flash Point, COC °C (°F)	D-92	223 (433)	236 (457)
Pour Point, °C (°F)	D-97	-36 (33)	-18 (-1)
Martin Lubricants Bulk Number		588713	567939

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice. For additional qualifications, please contact Martin Technical Service Department.

**Health and Safety Information:** See separate Safety Data Sheets available on request.

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