

Product Information



GL-5 SAE 80W-90 Gear Oil

*Multi-purpose Automotive / HD Gear Oil
Meets OEM Requirements – GL5 Limited Slip
Full Limited Slip Additive Treatment*

DESCRIPTION

Unimark™ GL-5 SAE Gear Lubricants with limited slip additives are premium quality gear oils for transmissions and final drives. They meet the toughest industry specifications for automotive extreme pressure (EP) gear lubricants in both automotive and heavy duty differentials and manual transmissions.

Designed for Extreme Pressure offset spiral bevel and hypoid gear sets (ring and pinion gears). 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 drive trains.
- 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.

PERFORMANCE LEVELS

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



MARTIN LUBRICANTS, A Division of Martin Operating Partnership L.P.
SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.martinlubricants.com

Product Information

TYPICAL PROPERTIES	Method	SAE 80W-90 GF-5 LS
Specific Gravity, @ 60°F	D-4052	0.8911
Viscosity, cSt at 40°C	D-445	129.5
Viscosity, cSt at 100°C	D-445	14.0
Viscosity Index	D-2270	106
Flash Point, COC °C (°F)	D-92	223 (433)
Pour Point, COC °C (°F)	D-97	- 36 (33)
ML Bulk No.		588713

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.

Health And Safety Information See separate Safety Data Sheets available on request.

Unimark™ and **Martin Lubricants™** are trademarks of Martin Lubricants. All other marks are property of their respective owners.



MARTIN LUBRICANTS, A Division of Martin Operating Partnership L.P.
SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.martinlubricants.com