

# GL-5 SYNTHETIC

## GEAR LUBRICATION

TRUSOUTH® SYNTHETIC MULTI-PURPOSE GEAR LUBRICANTS are designed to provide superb performance for automobiles, light and heavy duty trucks and various industrial equipment when API Service Classification GL-5 and MT-1 is specified. The products are compounded with synthesized base stocks that have outstanding thermal and oxidation stability. The additive system provides extreme pressure characteristics, anti-wear performance, anti-corrosion inhibition, rust prevention and anti-foaming tendencies.

### RECOMMENDATIONS:

- Differentials, rear axles, final drives, conventional manual transmissions, manual steering gears in passenger cars and trucks where API GL-5 type lubricant is specified for severe service and long life.
- Gear applications where a controlled sulfur/phosphorus additive package is designated or preferred and extreme cold operating conditions are encountered.
- Due to refined technology and state of the art synthetic base materials that provide significant oxidation resistance, these products may be used to extend drain intervals or used in severe applications.

### APPROVALS:

- Complies with API MT-1 capability for non synchronized manual transmissions in heavy duty systems
- Meets the performance requirements of U.S. Military Specification MIL-PRF-2105E
- Eaton Axle PS-037, PS-163, PS-109 (75w-90)
- Mack GO-J Plus (75w-90) and GO-J(85w140)

### TYPICAL PROPERTIES

Test	75W-90	80W-140
Viscosity, CST @ 40C	107.1	212.9
Viscosity, CST @ 100C	15.0	25.3
Viscosity Index	146	150
Flash, COC, C (F)	221 (430)	227 (440)
Pour, C (F)	-54 (-65)	-51 (-60)
Gravity, AP1 @ 60 F	30.0	30.0

### Order Numbers

Available in:	75W90	80W140
BULK	0115600	0115800
35 lbs	0115614	0115814
120 lbs	0115624	0115824
400 lbs	0115611	0115811