

# UNITED SYNTHETIC GEAR LUBE GL-5 (EP)

LUBRICANTS

United Synthetic Gear Lube GL-5 (EP) gear oils are engineered for excellent wear protection and are extreme-pressure (EP), full synthetic gear oils. They are formulated for use in hypoid gears in differentials and, where applicable, manual transmissions found in cars, trucks, and heavy-duty equipment. This product is designed for equipment under warranty and can support 500,000-mile extended service intervals.

## Features:

- EP fortified for heavily loaded gears and bearings
- Diminishes shock loads
- Protects at high temperatures
- Maintains gear and bearing cleanliness
- Designed to extend seal life and reduce leaks
- Excellent cold-temperature startup lubrication
- Protects against copper corrosion and rust

## Recommended Use:

All applications requiring GL-5 gear lubricant protection, including automotive differentials, manual transmissions, final drives, heavy-duty trucks, construction equipment, farm machinery, and many other industrial applications.

## TYPICAL SPECIFICATION DATA

UNITED SYNTHETIC GEAR LUBE GL-5 (EP)			
SAE GRADE	75W-90	75W-140	80W-140
Viscosity @ 100°C (cSt)	15.2	27.5	27.0
Viscosity @ 40°C (cSt)	119.0	176.6	282.6
Viscosity Index	133	194	125
Density (lb/gal)	7.14	7.14	7.37
Pour Point (°C)	-43	-42	-34
Pour Point (°F)	-45	-44	-29
Flash Point (°C)	216	200	214
Flash Point (°F)	421	392	417
Viscosity, Brookfield cP @ -40°C	116,958	128,100	121,000
Copper Corrosion	1B	1B	1B

### **Meets or Exceeds:**

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- API Service GL-5
- Suitable for marine lower units that call for API GL-4 or GL-5 (SAE 80W-90, only)
- MIL-PRF-2105E
- Mack GO-J
- Dana SHAES 256
- Dana SHAES 235
- Dana SHAES 234 (Formerly Eaton PS-037)
- Arvin/Meritor 0-76N (75W-90)
- Arvin/Meritor 0-76M (75W-140)
- Arvin/Meritor 0-80 (80W-140)
- Arvin/Meritor 076-D (80W-90)
- MT-1
- SAEJ2360

### **Product Availability: United Synthetic Gear Lube SAE 75W-90**

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- 2.5 Gal\*
- 5 Gal\*
- 16 Gal\*
- 55 Gal\*
- 275 Gal\*

### **Product Availability: United Synthetic Gear Lube SAE 75W-140**

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|------------|-----------------|
| • 5 Gal    | • Item # 315389 |
| • 16 Gal   | • Item # 315390 |
| • 55 Gal   | • Item # 315391 |
| • 275 Gal* |                 |

### **Product Availability: United Synthetic Gear Lube SAE 80W-140**

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|------------|-----------------|
| • 5 Gal    | • Item # 315392 |
| • 16 Gal   | • Item # 315393 |
| • 55 Gal   | • Item # 315394 |
| • 275 Gal* |                 |

*\*Contact your local United Account Manager for product availability.*