

United All Purpose GL-5 Gear lubricant is a multifunctional extreme-pressure (EP) gear oil that delivers superior performance for on-highway and off-highway farm and construction equipment. It is made from high-quality base oils combined with an innovative sulfur-phosphorus, multifunctional gear oil additive package.

## Features:

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- Multipurpose to satisfy the lubricant requirements of a wide variety of gears
- High load-carrying capacity
- EP lubricant additives for hypoid and heavily loaded gears
- Excellent oxidation stability and wear protection
- Long life for bearings, gears, and seals, especially under high-temperature operations
- Provides good moisture corrosion protection
- Compatible with other gear oils and can be used in axles and transmissions to help minimize lubricant inventory
- Will not harm brass bearings, even above 200°F, where many sulfur-type additives cause corrosion
- Potential energy savings due to low friction properties, which make energy conservation possible

## Applications:

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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.

United All Purpose GL-5 Gear lubricants are recommended for passenger cars, buses, and highway truck hypoid, spiral bevel, and worm gear axles, but can also be used in manual transmissions when this type of fluid is recommended.

United All Purpose GL-5 Gear is suitable for use in limited-slip or Posi-Trac rear axles as a refill or top-off fluid.

# TYPICAL SPECIFICATION DATA

UNITED ALL PURPOSE GL-5 GEAR OIL		
SAE GRADE	80W-90	85W-140
Viscosity @ 100°C (cSt)	21.0	28.0
Viscosity @ 40°C (cSt)	251.0	400.0
Viscosity Index	99	96
Density (lb/gal)	7.46	7.55
Pour Point (°C)	-15	-9
Pour Point (°F)	5	16
Flash Point (°C)	230	242
Flash Point (°F)	446	468
AGMA Designation	4EP	7EP
Timken OK Load (lbs)	40	40

## Meets or Exceeds:

- AGMA 250.04
- AGMA 9005-D94
- API GL-5
- API MT-1
- Case IH MS-1316 (SAE 85W-140)
- Cincinnati Milacron
- John Deere JDM J11E
- Mack GO-G, GO-H, GO-J
- MIL-L-2105D, MIL-PRF-2105E
- Rockwell International 0-76-A (85W-140), 0-76 (80W-90)
- SAE J2360
- US Steel 224

## Product Availability: United All Purpose GL-5 Gear Oil SAE 80W-90

- 2 x 2.5 Gal
- 16 Gal
- 30 Gal
- 55 Gal
- 265 Gal
- Bulk
- Item # 191201
- Item # 191200
- Item # 191202
- Item # 191204
- Item # 210926
- Item # 191205

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- 2 x 2.5 Gal
- 16 Gal
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- 55 Gal
- 265 Gal
- Bulk
- Item # 191194
- Item # 192570
- Item # 191195
- Item # 191197
- Item # 210925
- Item # 192647