

# FS Synthetic Gear Lube GL-5 (EP)

## Description

FS Synthetic Gear Lube GL-5 Extreme Pressure (EP) (75W-140, 80W-140) gear oils are engineered for excellent wear and EP protection. These full synthetic gear oils are formulated for use in hypoid gears in differentials and, where applicable, manual transmissions found in cars, trucks and heavy-duty equipment. These oils outperform petroleum gear oils.

## Features and Benefits:

- Extreme-pressure (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 start-up lubrication
- Protects against copper corrosion and rust

## Meets or Exceeds:

- API Service GL-5/MT-1
- MIL-PRF-2105E
- SAE J2360
- MACK GO-J
- Dana SHAES 234 (Formerly Eaton PS-037A)
- Arvin/Meritor 076-E (75W-90)
- Arvin/Meritor 076-L (75W-140)
- Arvin/Meritor 076-B (80W-140)

## 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.

## Product Availability:

- 5 Gallon Pail
- 16 Gallon Drum
- 55 Gallon Drum
- 275 Gallon Tote

## Typical Properties:

Test / Description	Specification	
SAE Grade	75W-140	80W-140
Viscosity @ 100°C (cSt) ASTM D445	27.5	27.0
Viscosity @ 40°C (cSt) ASTM D445	176.6	282.6
Viscosity Index ASTM D2270	194	125
Density (lb/gal) ASTM D1298	7.145	7.374
Brookfield Viscosity @ -40°C, cP ASTM D2983	128,100	121,000
Pour Point (°C) ASTM D97	-42	-34
Pour Point (°F) ASTM D97	-44	-29
Flash Point (°C) ASTM D92	200	214
Flash Point (°F) ASTM D92	392	417
Copper Corrosion ASTM D130	1b (pass)	1b (pass)