FS Synthetic Gear Lube GL-5 (EP)

Description

FS Synthetic Gear Lube GL-5 Extreme Pressure (EP) gear oils are engineered for excellent wear protection and are extreme-pressure, 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 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

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.

Meets or Exceeds:

- 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:

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

GoFurtherGoFS.com

Typical Properties:

Test / Description	Specification		
SAE Grade	75W-90	75W-140	80W-140
Viscosity @ 100°C (cSt) ASTM D445	15.2	27.5	27.0
Viscosity @ 40°C (cSt) ASTM D445	119	176.6	282.6
Viscosity Index ASTM D2270	133	194	125
Density (lb/gal) ASTM D1298		7.145	7.374
Brookfield Viscosity @ -40°C, cP ASTM D2983	116,958	128,100	121,000
Pour Point (°C) ASTM D97	-43	-42	-34
Pour Point (°F) ASTM D97	-45	-44	-29
Flash Point (°C) ASTM D92	216	200	214
Flash Point (°F) ASTM D92	421	392	417
Copper Corrosion ASTM D130	1b (pass)	1b (pass)	1b (pass)

GoFurtherGoFS.com