



**YOU GET OUT
WHAT YOU
PUT IN.** 

All-Oil Gear Lubricant

Kendall® All-Oil Gear Lubricant is an SAE 85W-90 mineral oil gear lubricant recommended for use in manual transmissions, transfer cases and rear axle assemblies of automotive, farm and off-highway equipment where the manufacturer specifies an API GL-1 gear oil. It also may be used in light-duty industrial applications where a non-compounded, ISO VG 150 or AGMA 4 mineral oil is specified.

All-Oil Gear Lubricant has good film strength and rust inhibition to protect gears, bearings and synchronizers. It also has good oxidation resistance to help minimize deposit formation, and good resistance to foaming.

Applications

- Heavy-duty, multiple-speed manual transmissions and transfer cases in trucks and buses where the manufacturer specifies an API GL-1, SAE 90 gear oil
- Lightly loaded enclosed industrial gear drives where the OEM specifies a R&O type, AGMA 4 gear oil
- General-purpose lubrication in applications that require a non-compounded, ISO VG 150 mineral oil

All-Oil Gear Lubricant meets the requirements of:

- API Service GL-1

Features/Benefits

- Good film strength for wear protection
- Good oxidation resistance
- Protects against rust and corrosion
- Good foam resistance

Note: All-Oil Gear Lubricant does not contain extreme-pressure or oiliness additives. It is not recommended for use in hypoid gear sets typically found in automotive and truck rear axles, or in worm gear drives.

**Multipurpose
Automotive Gear
Lubricant, API
GL-1**



All-Oil Gear Lubricant

Typical Properties	
SAE Grade	85W-90
ISO Grade	150
AGMA Grade	4
Specific Gravity @ 60°F	0.883
Density, lbs/gal @ 60°F	7.35
Color, ASTM D1500	2.5
Flash Point (COC), °C (°F)	277 (531)
Pour Point, °C (°F)	-17 (1)
Viscosity	
cSt @ 40°C	155
cSt @ 100°C	15.3
SUS @ 100°F	814
SUS @ 210°F	80.9
Viscosity Index	99

Health & Safety Information

For recommendations on safe handling and use of this product, please refer to the Safety Data Sheet via <http://www.phillips66.com/SDS>.

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Typical properties are average values only and do not constitute a specification. Minor variations that do not affect product performance are to be expected during normal manufacture, and at different blending locations. Product formulations are subject to change without notification.

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