



Kixx Geartec GL-5

Manual Transmission and Axle Fluid
API GL-5, MIL-L-2105D

DESCRIPTION

High-performance, multipurpose, thermally stable, EP automotive gear lubricant.

APPLICATIONS

- Recommended for automotive hypoid gear applications requiring lubricants meeting MIL-PRF-2105E, MIL-L-2105D, MIL-L-2105C, MIL-L-2105B, API Service GL-5 or where EP, multi-purpose or hypoid type gear oils are specified.)
- Recommended where loading is severe and maximum gear protection is required. "Clean gear" technology makes it particularly suitable where gear oil temperatures are high.
- Not recommended for manual transmissions and transaxles where the manufacturer specifies API GL-4(mild-EP) lubricants, or where the manufacturer advises against the use of API GL-5(multipurpose, hypoid) lubricants.

PERFORMANCE STANDARDS

- API GL-5
- MIL-L-2105D

CUSTOMER BENEFITS

Provides long equipment life by resisting gear wear and scuffing. Maximizes equipment availability by avoiding premature failure or need for overhaul due to deposit-induced seal wear and leakage. Assists smooth shifting in manual transmissions by controlling glazing and coking of friction surfaces in synchronizing mechanisms. Provides long oil service life by resisting oxidation and oil thickening. Provides against corrosion of ferrous and non-ferrous components.

KEY PROPERTIES

SAE Grade	75W-90	80W-90	85W-140	80W	90	140
Density, kg/L @15°C	0.869	0.875	0.880	0.871	0.877	0.881
Kinematic Viscosity, mm ² /s @ 40°C	85.7	136.7	306.6	78.2	176.7	316.1
Kinematic Viscosity, mm ² /s @ 100°C	14.56	14.65	25.68	10.21	17.51	26.18
Viscosity Index	178	107	109	113	107	109
Pour Point °C	-43	-38	-32	-42	-34	-30
Flash Point °C	225	208	210	210	232	232
Package (Liters)	1,4,4T,20,200	1,4,4T,18,20,200	1,4,18,20,200	18	18	18

UNIQUE SELLING POINT

High performance, thermally stable, EP automotive gear lubricant
(API GL-5, MIL-L-2105D, SAE 80W-90, 85W-140)

Very Good Anti-wear Performance

High quality base oil and additive provide good resisting gear wear and scuffing under severe conditions



GSC

other

Outstanding thermal & oxidation stability

GSC product is superior to other products in oxidation test under 150°C, 96 hours. (Oxidation Test Method : JIS K2514)



GSC

other