



Tanikawa Chemical Laboratory
TCL

GEAR OIL

FULLY SYNTHETIC

Made
in
JAPAN

75W-90/GL-5

High quality gear oil supporting also LSD equipped cars, which can be used even for sports driving.

[Product outline]

High performance gear oil usable for the transaxle of FF cars with LSD, transmission of FR cars, drive-line of 4WD cars. Can also be used in sports driving. Even at low temperatures in winter, keeps high fluidity and enables smooth shift change. Even under severe conditions of high temperature and high load, prevents wear and damage of gear and synchronesh by excellent extreme-pressure lubricity and heat resistance. Carefully selected additives provide excellent extreme-pressure lubricity, thermal stability and oxidation stability.

[Product features]

- Usable for manual transmissions of FR cars, excellent heat resistance enables smooth shift change without dulling by heat.
- Suppresses abrasion and wear of gear and synchronesh to protect from burning, by excellent extreme-pressure lubricity, heat resistance and abrasion resistance.
- Multi purpose high spec gear oil that can be used for LSD, transmission, transaxle, and differential gear, which require load-bearing performance.
- Keeps high fluidity even at low temperature in winter to provides smooth shift change and startability. It is also effective for fuel saving performance.
- By adopting the high quality FULLY SYNTHETIC base oil, provides upper level of protection performance and durability.
- Can also be used for tough sports driving in circuit running and off-road driving, and protects gears even in frequent shift changes.

[Specifications]

Usage	Automotive Gear Oil
Product Line	GEAR OIL
Product Name	TCL GEAR OIL 75W-90 GL-5
Base Oil	Fully Synthetic
Viscosity	75W-90

[Representative physical properties]

Density (15°C)	g/cm ³	0.8890
Color (ASTM)		L1.0
Flash point (COC)	°C	202
Pour point	°C	<-40.0
Viscosity (-40°C)	mPa·s	65,800
Kinetic viscosity (40°C)	mm ² /s	84.81
Kinetic viscosity (100°C)	mm ² /s	15.88
Viscosity index		201
Foaming test (SeqII)	ml	0/0

Item Code	Packing
G0017590	1L x 20 pcs