

# GEAR OIL 80W-90 GL-5

HIGH PERFORMANCE  
GEAR OIL

**Excellent in abrasion resistance and extreme pressure, prevents wear and damage, and bring out longevity.**

High performance gear oil that combines heat resistance required for manual transmission and load bearing performance required for differential gear. Usable for the transaxle of FF cars with LSD and transmission of FR cars. Can be used also in sports driving. It protects gear and synchromesh by superior extreme-pressure lubricity and heat-resistance required for the performance of GL-5, even under the severe conditions of high temperature and high load. Carefully selected additives provide excellent extreme-pressure lubricity, thermal stability, and oxidation stability.

## GEAR OIL

SYNTHETIC BLEND

80W-90/GL-5



Item Code

G0018090

G0208090

Package

1L × 20pcs

20L × 1pc

Tanikawa Chemical Laboratory

**TCL**<sup>®</sup>

# GEAR OIL 80W-90 GL-5

HIGH PERFORMANCE  
GEAR OIL



## GEAR OIL

SYNTHETIC BLEND

### 80W-90/GL-5

#### Product features

- By efficiently blended heat-resistant additives, provides excellent abrasion resistance and extreme-pressure lubricity, to prevent wear and damage of the differential gear under high load and high temperature, and realizes long service life.
- Multi-grade type gear oil with high fluidity even at low temperature in winter season, which enables smooth startability.
- With high extreme-pressure lubricity and load resistance, surely protects the differential gear even under high temperature and high load. Usable also for sports cars and drive system of 4WD cars with LSD.
- Can also be used for tough sports driving in circuit running and off-road driving, and protects gears even in frequent shift changes.

#### Representative physical properties

Density (15°C)	g/cm <sup>3</sup>	0.8922
Color (ASTM)		L2.5
Flash point (COC)	°C	222
Pour point	°C	-32.5
Viscosity (-40°C)	mPa·s	73,400
Kinematic viscosity (40°C)	mm <sup>2</sup> /s	132.50
Kinematic viscosity (100°C)	mm <sup>2</sup> /s	14.77
Viscosity index		112
Foaming test (Seq II)	ml	10/0

#### Specifications

Usage	Automotive Gear Oil
Product Line	GEAR LINE
Product Name	TCL GEAR LINE 80W-90 GL-5
Base Oil	Synthetic Blend
Viscosity	80W-90

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