

**AUTOMATIC  
TRANSMISSION FLUID**

# TRANSMISSION FLUID ATF T-IV

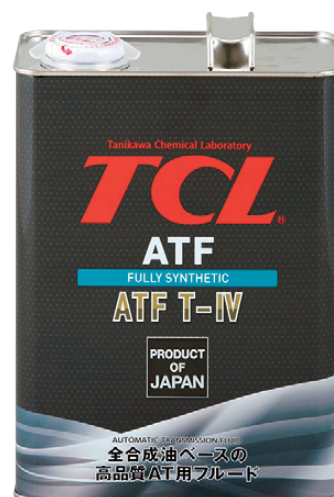
**Recommended for Toyota ATF T-IV type standard.  
Prevents judder  
and maintains stable shifting characteristics!**

TCL ATF T-IV enables smooth shift change by suppressing shift shock under wide range of temperature from extreme cold to hot, and provides comfortable drive feeling. Proper torque transmission by optimal friction characteristics realizes pleasant start and acceleration. Excellent shear stability, oil film strength and abrasion resistance extend the service life of AT. High performance ATF that covers from fuel saving to sports mode.

**A T F**

**FULLY SYNTHETIC**

**ATF T-IV**



Item Code	Package
A001TYT4	1L×20pcs
A004TYT4	4L×6pcs
A020TYT4	20L×1pc

Tanikawa Chemical Laboratory

**TCL**®

# TRANSMISSION FLUID ATF T-IV



**AUTOMATIC  
TRANSMISSION FLUID**

**A T F**  
FULLY SYNTHETIC  
**ATF T-IV**

## ■ Product features

- Compatible with TOYOTA ATF Type T-IV, and can be used for cars which are recommended to use Type T-IV Fluid.
- Excellent friction modifier, detergent dispersant, antioxidant, and antifoaming agent provide judder prevention, stable transmission performance, and enable smooth shift change even under severe conditions of use.
- With excellent shear stability, oil film strength and abrasion resistance, reduces friction of the transmission to prolong the life of the transmission.
- Excellent low temperature fluidity improves transmission efficiency and startability, and improves lubrication even in low temperature conditions.
- Fine compatibility with rubber sealing material works to prevent leakage of transmission fluid.
- Cannot be used for cars which are designated to use their exclusive ATF. Don't use also for CVT cars.
- Before exchanging ATF, make sure to check AT has no problem or damage. Exchanging ATF without prior check might be a cause of troubles and claims.

## ■ Representative physical properties

Appearance		Clear Red
Density (15°C)	g/cm <sup>3</sup>	0.8520
Color (ASTM)		-
Flash point (COC)	°C	206
Pour point	°C	<-42.5
Viscosity (-40°C)	mPa·s	12,000
Kinetic viscosity (40°C)	mm <sup>2</sup> /s	34.97
Kinetic viscosity (100°C)	mm <sup>2</sup> /s	7.275
Viscosity index		179
Base number (PCA)	mgKOH/g	2.25
Foaming test (Seq II)	ml	0/0

## ■ Specifications

Usage	Automatic Transmission Fluid
Product Line	ATF
Product Name	TCL ATF T-IV
Base Oil	Fully Synthetic



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