

# TRANSMISSION FLUID ATF Z-1

**AUTOMATIC  
TRANSMISSION FLUID**

## **Recommended for Honda ATF Ultra Z1 standard. Supports smooth starting and acceleration!**

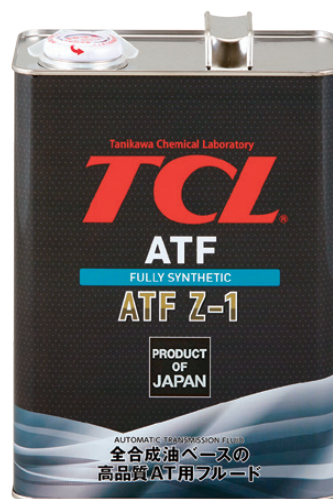
TCL ATF Z-1 enables smooth shift change by suppressing shift shock under wide range of temperature from extreme cold to hot, and provides comfortable drive feeling. Proper torque transmission by optimal friction characteristics realizes pleasant start and acceleration. Excellent stability, oil film strength 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 Z-1



Item Code	Package
A001TYZ1	1L×20pcs
A004TYZ1	4L×6pcs
A020TYZ1	20L×1pc

Tanikawa Chemical Laboratory

# TCL®



# TRANSMISSION FLUID ATF Z-1



**AUTOMATIC  
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**A T F**  
FULLY SYNTHETIC  
**ATF Z-1**

## ■ Product features

- Compatible with HONDA ULTRA ATF-Z1, and can be used for cars which are recommended to use ULTRA ATF-Z1.
- With optimum clutch wear property, supports smooth start and acceleration.
- Excellent thermal stability and oxidation stability improve transmission efficiency and shift performance.
- Enables smooth gear shift and stable torque transfer under wide temperature condition from cold to hot.
- Excellent oxidation stability at high temperature suppresses deterioration of ATF and generation of sludge inside AT. Stable judder prevention provides comfortable driving with good fuel economy.
- 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
Kinematic viscosity (40°C)	mm <sup>2</sup> /s	34.97
Kinematic 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 Z-1
Base Oil	Fully Synthetic



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