



Tanikawa Chemical Laboratory
TCL

ATF

FULLY SYNTHETIC

Made
in
JAPAN

ATF DW-1

High quality Automatic Transmission Fluid for cars designated to use DW-1 type ATF

[Product outline]

TCL ATF DW-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 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.

[Product features]

- Compatible with HONDA ULTRA ATF DW-1, and can be used for cars which are recommended to use ULTRA ATF DW-1.
- Reduces transmission resistance at low temperatures, and it enables smooth drive from the start and contributes to fuel economy.
- With excellent shear stability, oil film strength and abrasion resistance, reduces friction of the transmission to prolong the life of the transmission.
- 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, and Kei cars (light automobile with 660cc engine). 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.

[Specifications]

Usage	Automatic Transmission Fluid
Product Line	ATF
Product Name	TCL ATF DW-1
Base Oil	Fully Synthetic

[Representative physical properties]

Appearance		Clear Red
Density (15°C)	g/cm ³	0.8507
Color (ASTM)		—
Flash point (COC)	°C	212
Pour point	°C	< -42.5
Viscosity (-40°C)	mPa·s	18,100
Kinetic viscosity (40°C)	mm ² /s	36.21
Kinetic viscosity (100°C)	mm ² /s	6.883
Viscosity index		153
Base number (PCA)	mgKOH/g	2.38
Foaming test (SeqII)	ml	0/0

Item Code	Packing
A001TDW1	1L x 20 pcs
A004TDW1	4L x 6 pcs
A020TDW1	20L x 1 pc