Tanikawa Chemical Laboratory

TCL®

ATF
FULLY SYNTHETIC

Made in JAPAN

ATF MATIC-J

High quality Automatic Transmission Fluid for cars designated to use MATIC-J type ATF

【Product outline】

TCL ATF MATIC-J 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 NISSAN MATIC FLUID J, and can be used for cars which are recommended to use MATIC FLUID J.
● Excellent thermal stability and oxidation stability improve transmission efficiency and shift performance.
● Fine compatibility with rubber sealing material works to prevent leakage of transmission fluid.
● Excellent low temperature fluidity improves transmission efficiency and startability, and improves lubrication even in low temperature conditions.
● 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.
● Can't 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℃）	g/cm³	0.8507
Color（ASTM）		—
Flash point（COC）	℃	212
Pour point	℃	＜－42.5
Viscosity（－40℃）	mPa·s	18,100
Kinetic viscosity（40℃）	mm²/s	36.21
Kinetic viscosity（100℃）	mm²/s	6.883
Viscosity index		153
Base number（PCA）	mgKOH/g	2.68
Foaming test（SeqⅡ）	ml	0/0

【Specifications】

Usage	Automatic Transmission Fluid
Product Line	ATF
Product Name	TCL ATF MATIC-J
Base Oil	Fully Synthetic

Item Code	Packing
A004TYMJ	4L x 6 pcs

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