

PRODUCT DESCRIPTION

CVTF MULTI-TYPE is a universal fully synthetic automatic transmission fluid specifically designed for Continuously Variable Transmissions (CVT) gearbox type. Meets the demanding requirements of American, European, Japanese, Korean and other Asian car makers requiring a CVT fluid. Suitable for use in vehicles with either chain or belt pulleys CVT gearbox designs. Formulated with effective anti-shudder component to avoid vibrations and increase the driving comfort.

CVTF MULTI-TYPE protects gears that are of complex, compact and heavily loaded designs. Ensures good CVT performance in wide range of operating temperatures, enable accurate transfer of torque, prevents belt & chain slippage, making it the right choice of fluid.

APPLICATION

Recommended for use in passenger cars, SUVs, CUVs, and other vehicles where CVT fluid is mandatory for use.

Not recommended for use in CVT units installed in hybrid vehicles. Not compatible with CVT systems requiring high torque and low vis CVT fluids.

WARRANTY

CVTF MULTI-TYPE meets or exceeds the OEM's warranty requirements where a conventional CVT fluid is required. TOTACHI® guarantees full compliance on the written specifications indicated on product labels.

CUSTOMER BENEFITS

- **Durable transmission life**
Good air release characteristics to maintain effective lubrication even in severe driving conditions. Ensures gear wear protection to prolong the life of the transmission.
- **Outstanding fuel efficiency**
Well balanced friction properties for an improved power transfer performance of a rigorous requirement of a CVT gearbox design.
- **Noiseless gear shifts**
With carefully selected components to effectively reduce noise during gear shifts for quitter driving and ultimate driving comfort.
- **Optimum drain intervals**
Shear stable to prevent oil film breakdown for a guaranteed performance and maximum fluid life in a sophisticated CVT technology during the oil life service.

MEETS SPECIFICATIONS & REQUIREMENTS OF:

- CVTF-EX1
- PUNCH CVTF-EX1
- HYUNDAI SP-CVT 1
- KIA SP-CVT 1
- TOYOTA TC
- TOYOTA FE
- NISSAN CVT NS-2
- MITSUBISHI CVTF-J1, CVTF-J4
- SUZUKI CVT 3320

Refer to chart for additional specifications & SFU list.

Suitable for use in GM, FORD, CHRYSLER, HONDA, HYUNDAI, KIA, MITSUBISHI, NISSAN, SUBARU, TOYOTA, AUDI, BMW, CITROEN, MERCEDES BENZ, PEUGEOT, RENAULT, DAIHATSU, DODGE, JEEP, MAZDA, MINI COOPER, SUZUKI, VOLKSWAGEN requiring CVT fluid.

Before using this product, ensure it is consistent with OEM's recommendations for the equipment operating conditions and customer's maintenance practices.

TYPICAL TEST DATA

CHARACTERISTICS	UNITS	VALUES	STANDARDS
Kinematic viscosity at:			
40 °C	cSt	34.54	ASTM D445
100 °C	cSt	7.25	ASTM D445
Viscosity index	-	181	ASTM D2270
Color	-	Red	ASTM D1500
Flash point	°C	216	ASTM D92
Pour point	°C	-48	ASTM D6892
Density at 30 °C	kg/L	0.8370	ASTM D4052

ADDITIONAL SPECIFICATIONS & SUITABLE FOR USE LIST

OEM/BRAND	SPECIFICATIONS
AUDI	TL52180, TL52516 G052180, G052516, MULTITRONIC
BMW	8322 0136376, 83220429154, EZL 799, EZL 799A
CHERY	CHERY CVT, WCF-1
CHRYSLER	NS2, MOPAR CVT 4, CVTF +4,
CITROEN	ELFMATIC CVT
DAIHATSU	CVTF-DC, CVTF 3320
DODGE	CVTF-DC, NS-2, CVTF +4, 05191184AA
FIAT	TUTELA CAR CVT N.G
FUJIYUUKO	i-CVTF FG
FORD	MERON C, XT-7-QCFT, WSS M2C 928A, WSS-M2C 933A, CVT23, CVT30
GENERAL MOTORS	DEX-CVT, CVTF I-GREEN 2

OEM/BRAND	SPECIFICATIONS
HONDA	HMMF, CVT-F, HCF-2, 0826099905HE, 087009006
HYUNDAI	SP-CVT 1, GENUINE CVTF
IDEMITSU	CVTF-EX1
INFINITI	NS-1, NS-2, NS-3
JEEP	NS-2, CVTF +4, VTF, 05191184AA
KIA	SP-CVT 1
LEXUS	TC
LIFAN	LIFAN CVT
MAZDA	CVTF 3320
MERCEDES BENZ	MB 236.20
MINI COOPER	EZL 799, EZL 799A, ZF CVT V1, 83220136376
MG ROVER	EM-CVTF
mitsubishi	CVTF-J1, CVTF-J4, MZ313973
NISSAN	NS-1, NS-2, NS-3, 999MP-NS200P
PEUGEOT	ELFMATIC CVT, ELFMATIC CVT MV, 9735 EF
PERODUA	ATIVA 1.0 TURBO, ATIVA 1.2, ATIVA 1.2 HYBRID, MYVI MG3 2022, ALZA 2022
PROTON	PERSONA (BH) III 1.6, SAGA FLX, SAGA VVT, PERSONA WT, PREVE, EXORA, SUPRIMAS, IRIZ

OEM/BRAND	SPECIFICATIONS
PUNCH	CVTF-EX1
RENAULT	ELFMATIC CVT, ELFMATIC CVT MV
ROVER	UNIPART TRANSMATIC ATF, EM-CVTF
SATURN	DEX-CVT, CVTF I-GREEN 2, 22688912
SUBARU	NS-2, LINEARTRONIC CVTF, K0425Y0710, CVT TR580, CVT TR690, iCVTF, High Torque CVT, LINEARTRONIC II, K0425Y0711
SUZUKI	CVTF 3320, TC, NS-2, CVTF GREEN 1, CVTF GREEN 2
TOYOTA	TC, CVTF 3320, CVTF FE
VOLKSWAGEN	TL52180, G052180, G052516
VOLVO	CVTF 4959
VW (VAG)	G052180, G052516
ZOTYE	CVTs

STORAGE AND HANDLING GUIDELINES

- Avoid exposing products to direct sunlight.
- Store in cool and dry places. Avoid exposing products to moisture.
- It is highly recommended to store drums indoors or under cover on pallets and racks.

HEALTH, SAFETY & ENVIRONMENT PROTECTION

Information on health, safety and environment protection is described in the product Safety Data Sheet (SDS). The SDS file contains details on potential hazards, precautions and first aid measures, as well as information on environmental impact and disposal of used products.

TOTACHI INDUSTRIAL CO., LTD. disclaims any liability in case the product is used with violation of these instructions and warnings or it is not used for its intended purpose. Before using product other than intended, consult your local TOTACHI® distributor.