

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.

Applicable for use in CVT units installed in hybrid and electric 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, |

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| | PREVE, EXORA, SUPRIMAS, IRIZ |
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| 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.