



CVT ATF

Full Synthetic OEM-Grade Universal CVT Transmission Fluid

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DESCRIPTION

TRIAX CVT ATF is a fully synthetic universal-fit continuously variable transmission (CVT) fluid engineered to consolidate multiple OEM CVT fluid stock-keeping units into a single high-performance formulation that meets or exceeds requirements for approximately 98% of CVT-equipped vehicles on the road today. The formulation leverages a high-VI synthetic base oil and an advanced friction-modifier and anti-shudder additive system to deliver smooth, lag-free torque transfer, exceptional dynamic friction performance for belt-and-pulley CVT designs, and superior protection of variators, pulleys, and torque converters. Designed for the full operating envelope of modern CVTs in passenger cars, SUVs, and light trucks, the synthetic chemistry handles thermal stress and shear under sustained high-torque operation, prevents shudder and slip in lockup torque converters, and maintains stable viscosity for consistent shift quality — typically running 10–15 °F cooler than conventional OEM fluids.

PERFORMANCE HIGHLIGHTS

- Universal-fit formulation covering approximately 98% of CVT-equipped vehicles on the road — eliminates the need to stock multiple limited-OEM CVT fluid SKUs
- **10–15 °F lower transmission operating temperature** vs. conventional OEM CVT fluids in most applications; **VI 192** delivers exceptional viscosity stability across cold starts and sustained high-temperature service*
- **Cold flow to -51 °C (-59 °F)** with extreme shear resistance — maintains viscosity and lubrication throughout fluid life with no excessive thinning at high temperature or thickening at cold start
- **Advanced anti-shudder chemistry** eliminates clutch chatter and provides smooth, lag-free, stick-free power transfer in lockup torque converters and variator engagement
- **Exceptional dynamic friction** for precise torque transfer between variator pulleys; protects belts and chains in modern CVT designs
- **Universal seal compatibility** with synthetic rubber and elastomer seals used in modern CVTs; no swell, hardening, or leak development
- **Superb foaming and air-release performance** with corrosion and rust protection; quiet operation throughout the service interval
- **Compatible with virtually all street CVTs** from BMW, Mini, Honda, Toyota, Lexus, Nissan, Subaru, Mercedes-Benz, Kia, Hyundai, Mitsubishi, Mazda, Suzuki, VW, Audi, Volvo, Ford, GM, Mopar, Renault, Peugeot, and Punch CVT applications — see Page 2 for Full Spec List

*Temperature reduction comparison based on typical OEM CVT fluid baseline; actual results vary by vehicle, driving conditions, and ambient temperature. Always verify OEM CVT fluid compatibility against the vehicle owner's manual before service. Consult OEM service guidelines for fluid replacement intervals.

SPECIFICATIONS & APPLICATIONS

TRIAX CVT ATF is purpose-built as a universal replacement for OEM-branded CVT fluids across virtually all CVT-equipped passenger cars, SUVs, and light trucks — including BMW, Mini, Honda, Acura, Toyota, Scion, Lexus, Nissan, Subaru, Mercedes-Benz, Hyundai, Kia, Mitsubishi, Mazda, Suzuki, Volkswagen, Audi, Volvo, Ford, GM, Saturn, Chrysler/Dodge/Jeep/Mopar, Renault, Peugeot, and Punch CVT applications. SEE PAGE 2 for the Full Spec List.

Meets or exceeds the following primary OEM CVT fluid specifications — SEE PAGE 2 for Full Spec List:

- Honda / Acura HMMF, HCF-2 (Genuine Honda CVT Fluid Multimatic)
- Nissan NS-1, NS-2, NS-3 (Genuine Nissan CVT Fluid)
- Toyota / Scion TC, FE (Toyota Genuine CVT Fluid)
- Subaru Lineartronic® CVTF, CVTF II, CVTF III, High-Torque CVTF, i-CVT FG
- Hyundai / Kia SP-CVT 1 (Genuine CVTF / IVTF-SP-CVT-1)
- Mitsubishi Dia Queen CVTF-J1, CVTF-J4
- Mercedes-Benz 236.20 (722.8 transmission) and EM-CVT
- GM DEX-CVT® (AC Delco); Ford Mercon® C, XT-7-QCFT, WSS-M2C933-A
- Mopar / Chrysler NS-2 / CVTF+4
- BMW / Mini, Volvo, VW / Audi, Suzuki, Mazda, Daihatsu CVT applications

TYPICAL PROPERTIES

Parameter (Test Method)	Typical Value
Viscosity, Kinematic @ 40 °C, cSt (ASTM D445)	33.69
Viscosity, Kinematic @ 100 °C, cSt (ASTM D445)	7.28
Viscosity Index (ASTM D2270)	192
Flash Point, °C (°F) (ASTM D92)	220 (428)
Pour Point, °C (°F) (ASTM D97)	-51 (-59)
Density @ 15 °C, g/cm ³ (ASTM D4052)	0.8492
Brookfield Viscosity @ -40 °C, cP (ASTM D2983)	9,500
Color (Visual)	OEM Green

These are typical values. There may be small differences in actual values which are a normal part of production and do not affect product performance.

FULL SPEC LIST

Complete OEM cross-reference for TRIAX CVT ATF. Compatible with virtually all street CVT applications listed below. Always verify OEM compatibility against the vehicle owner's manual before service.

BMW / Mini: 83 22 0 136 376; 83 22 0 429 154; EZL 799A; Mini Cooper ZF CVT V1; Punch CVT (EZL 799A)

Chrysler / Dodge / Jeep / Mopar: NS-2 / CVTF+4 (Mopar CVT 4); 05191184AA

Daihatsu: Ammix CVTF-DC; Ammix CVTF-DFE

Ford: Mercon® C; Motorcraft XT-7-QCFT; WSS-M2C933-A; M2C928-A; CFT30; CVT23

GM / Saturn: DEX-CVT® 22688912, 152346, 15231847, 15250985; AC Delco 15234609, 15250985, 15231847, 22688912; GM 19260800, 19299096

Honda / Acura: Genuine Honda CVT Fluid Multimatic (HMMF); HCF-2; 08260-9904; 08200-9006; 08200-HCF2; 5030119; 08798-9018

Hyundai / Kia: SP-CVT 1; Genuine CVTF; IVTF-SP-CVT-1

Mazda: CVTF; Mobil CVT 3320

Mercedes-Benz: MB-Approval 236.20 (722.8 transmission); CVT28; 001 989 46 03; EM-CVT

Mitsubishi: Dia Queen CVTF-J1; Dia Queen CVTF-J4; MZ313973; MZ320185

Nissan: NS-1, NS-2, NS-3; 999MP-NS200P; KLE52-00004; WSS-M2C-936-A; Renault and Peugeot CVT applications (Jatco-supplied)

Subaru: Lineartronic® CVTF (TR580, green), CVTF II, CVTF III (SOA427V2600); High-Torque CVTF (SOA748V0200, TR690, orange); High-Torque CVTF LV; CVTF-LV (SOA748V0300, TR690 2.4L turbo, amber); i-CVT FG; e-CVTF; CV-30; SOA427V1600, SOA427V1610, SOA427V1660, SOA868V9245; K0421Y0700, K0425Y0710, K0425Y0711; transmission designations TR580, TR690

Suzuki: TC; NS-2; CVTF 3320; CVTF Green 1; CVTF Shell Green 1V; CVTF Green 2

Toyota / Scion / Lexus: TC; FE; 08886-02105

Volvo: 5344959-6; ZF VT1-27T; VT1-13A

VW / Audi: G052852; G 052 180 A1; G 052 180 J1; G 052 516; TL 52180

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