



# CVT Supplemental Data Sheet

## Step-Type ATF Applications/Performance:

- Acura ATF-Z1
- Aisin Warner JWS 3309 (T-IV), JWS 3324 (WS), AW-1
- Aisin Warner AW-2, PSA 16 350 560 80, VW G 053 001
- Allison C-3, C-4
- Allison TES-389
- American Motors ATF +3 (MS7176-E)
- ATF RED 1, RED 1K
- Audi 5 HP LT71141
- Audi ZF 5 HP 18FL, 19FL, 24A
- Audi/VW G 052 025-A2
- Audi/VW G 053 025-A2
- Audi/VW G 052 162-A1/A2 (ZF Life-guardfluid 5)
- Audi/VW G 055 005-A/A1/A2 (ZF Life-guardfluid 6)
- Audi/VW G 060 162 (ZF Lifeguardfluid 8)
- Audi/VW G 055 025 A2 (JWS 3309)
- Audi/VW G 052 990
- Audi/VW G 055 540-A2
- Audi/VW 052 055
- Bentley PY112995PA
- BMW JWS 3309 (T-IV)
- BMW LA2634
- BMW LT71141 (ZF 5 HP 18FL/19FL/24A)
- BMW ZF 5HP18FL, 5HP24A, 5HP30
- BMW 7045E
- BMW ETL-8072B
- BMW 83 22 9 407 765
- BMW 83 222 152 426
- BMW 83 222 289 720
- BMW ZF Lifeguardfluid 6
- BMW ZF Lifeguardfluid 8
- Bosch TE-ML 09
- CAT TO-4
- Chrysler ATF+, +2, +3 (MS 7167E)
- Chrysler/Dodge MOPAR AS 68 RC (T-IV), JWS 3309
- Chrysler/Dodge/Jeep 05127382AA
- Chrysler/Dodge/Jeep 68043742AA
- Chrysler/Dodge/Jeep 68157995AA
- Daewoo LT71141
- Daihatsu AMMIX ATF D-II
- Daihatsu AMMIX ATF D-III SP
- Esso LT71141
- FIAT T-IV Type, JWS 3309
- Ford MERCON®
- Ford XT-2-QDX (M)
- Ford XT-2-QSM (Syn)
- Ford FNR5
- Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309
- Ford ESP-M2C166H, XL-12
- Fuso ATF-II
- Fuso ATF-SPIII
- Fuso ATF-A4
- GM9986195 (Aisin AW, JWS 3309)
- GM TASA
- GM DEXRON® - II
- GM DEXRON® -IID
- GM DEXRON® - IIE
- GM DEXRON® - IIIG
- GM DEXRON® - IIHH
- GM/GMCOpel/Saturn AW-1
- GM/GMCOpel/Saturn 88863400
- GM/GMCOpel/Saturn 88863401
- GM 1940700
- GM 1940767
- GM21005966
- GM 22717466
- GM 88900925
- GM 9986195
- GM 93160393
- GM 9985010/9985835
- GM Autotrak II
- Hino Blue ribbon ATF
- Honda ATF-Z1
- Honda Type 3.0 and 3.1
- Honda DW-1
- Hyundai/Kia SP-IV
- Hyundai/Kia SP-IV M
- Hyundai/Kia SP-IV-RR
- Hyundai/Kia SP-III
- Hyundai/Kia Dex-II/SP-II
- Hyundai/Kia JWS 3314
- Hyundai/Kia NWS 9638
- Hyundai/Kia 040000C90SG
- Idemitsu K17 3100 PL085
- ISUZU BESCO ATF-II
- ISUZU BESCO ATF-III
- ISUZU BESCO ATF-SP
- ISUZU SCS Fluid
- ISUZU 08200-9001
- Jaguar ATF 3403 M115, ATF 3403-M115
- Jaguar ATF LT71141, ZF 5HP24
- Jaguar ATF 3403 JLM 20238
- Jaguar JLM 20292
- Jaguar Fluid 8432
- JASO M315-2013 1A
- JASO M315-2013 1A-LV
- JASO M315-2013 2A
- Jeep ATF+3
- Land Rover TYK500050
- Land Rover LR0022460
- Land Rover LR023288
- Lexus JWS 3309
- Kia ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1
- Maserati 231604
- Mazda ATF D-II
- Mazda ATF M-III
- Mazda ATF M-V
- Mazda ATF FZ
- Mazda ATF S-1
- Mazda ATF N-1
- Mazda ATF 3317
- Mini Cooper T-IV
- Mitsubishi Diaqueen SK, SP-II, SP-III, SP-IV, AW, J2, J3, ATF-MA1, ATF PA
- NAG 1 (Chrysler, Jeep, Cherokee)
- Nissan Matic Fluid C, D, J, K, P, S, W
- Opel/GM 19 40 700 /19 40 767
- Open/GM 21005966 Transaxle
- Opel/GM 22 17466, 88900925, 9986195
- Peugeot ZF 4HP20
- Peugeot/Citreon Z 000169756
- Porsche 000 043 205 09
- Porsche 999 917 547 00 (A2)
- Porsche 000 043 205 28
- Porsche Z 000169756
- Porsche ATF 3403-M115
- Porsche T-IV (JWS 3309)
- Renault Matic D2
- Renault DPO/AL4



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## Step-Type ATF Applications Cont:

- Renault Samsung SATF-D
- Saab T-IV (JWS 3309)
- Saab 93 165 147, 93 160 393
- Saturn T-IV JWS 3309)
- Scion (all vehicles)
- Shell 134
- Shell M-1375.4
- L12108
- Ssang Yong DSIH 5M-66
- Subaru ATF
- Subaru K0140Y0700
- Subaru ATF 5AT
- Subaru Dexron-II
- Suzuki ATF AW-1
- Subaru ATF, ATF HP
- Suzuki AT OIL 5D06
- Suzuki ATF 2326
- Suzuki ATF 2384K
- Suzuki JWS 3309
- Suzuki ATF 3314
- Suzuki ATF 3317
- Texaco 7045-E
- Texaco 8072B
- Texaco N402
- Toyota ATF D-II, D-III, T-III, T-IV, WS
- Vickers M2950-S, I-286-S
- Voith Svc Bltn #013 and #118
- Volvo PN 1161521
- Volvo PN 1161540/1161640
- Volvo 97325, 97335
- Volvo CE 97340
- VW 5HP (ZF 5 HP 30)
- VW 5HP (18FL, 30)
- VW 5HP (19FL, 24A)
- VW G 052 025-A2
- VW G 053 025-A2
- VW G 052 162-A1/A2 (ZF Lifeguardfluid 5)
- VW G 053 162 A1 (ZF Lifeguardfluid 5)
- VW G 055 005-A/A1/A2 (ZF Lifeguardfluid 6)
- VW G 060 162 (ZF Lifeguardfluid 8)
- VW G 055 025 A2 (JWS 3309)
- VW G 052 055
- VW G 052 990
- VW G 055 540-A2
- VW TL 521 62
- VW G US 000 162
- ZF 3, 4, and 6 speed transmissions
- ZF 8 speed transmissions
- ZF TE-ML 05L
- ZF TE-ML 09
- ZF TE-ML 11A, 11B
- ZF TE-ML 21L

## CVT Applications/Performance:

- Audi Multitronic
- BMW Mini Cooper EZL 799/83 22 0 136 376/ 83 22 0 429 154
- Chery CVT
- Daihatsu AMMIX CVTF DFE
- Daihatsu AMMIX CVT Fluid DC
- Daihatsu AMMIX CVT Fluid DFC
- Daihatsu Fluid TC
- Dodge/Jeep/Chrysler NS-2
- Dodge/Jeep/Chrysler/Mopar CVT+4
- Fiat Tutela Car CVT N.G
- Ford WSD-M2C-199A
- Fujiyuuko i-CVTF FG
- GM/Saturn DEX-CVT, GM1940713, GM1940714
- GM HP CVTF, GM19355873
- Honda Multimatic HMMF
- Honda HCF2
- Honda Z-1 (CVT Model)
- Honda CVT (not for use in any Honda with starting clutch)
- Hyundai/Kia CVT-1
- Hyundai/Kia SP III (CVT Model)
- Idemitsu CVTF-EX1
- Lexus Fluid TC, Fluid FE
- Mazda JWS 3320
- MG Rover EM-CVT
- Mini Cooper EZL/EZL 799A.ZF CVT V1
- Mitsubishi CVTF-J1
- Mitsubishi CVTF-J4 and -J4+
- Mitsubishi SP-III (CVT Model Only)
- Mitsubishi CVTF ECO J4
- Nissan NS-1, -2, -2V, -3
- Nissan N-CVT
- Punch CVT (without starting clutch)
- Renault Elf Matic CVT
- Shell Green 1V
- Subaru iCVT
- Subaru ECVT
- Subaru Lineartronic Chain CVT, CVT II
- Subaru 50425Y0710, K0425Y0711
- Subaru Lineartronic Chain CVT 3 Fluid
- Subaru Lineartronic High Torque (HT), CVT Fluid, CV-30, K0421Y0700
- Subaru NS-2
- Suzuki CVTF TC, 3320, 4401
- Suzuki NS-2
- Suzuki CVT Green 1, 2
- Suzuki CVT Green 1V
- Toyota CVTF TC, FE
- Volvo CVT 4959
- VW/Audi TL 521 16 (G 052 516)
- VW/Audi TL 521 80 (G 052 180)
- Zoyte CVTs
- Zoyote CVT

## E-Mobility Claims/Applications:

- Toyota THSII/Toyota Prius
- Ford Escape Hybrid with eCVT
- Jatco JR712E
- Jatco CVT 8 Hybrid
- Nissan ePower