

SYNTHETIC Multi-Vehicle AUTOMATIC TRANSMISSION FLUID

Typical Properties

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| Appearance | Red, dyed |
| Viscosity, cSt | |
| At 40°C | 29.3 |
| At 100°C | 5.9 |
| Viscosity Index | 151 |
| Brookfield Viscosity, cP@-40C | 10,800 |
| Flash Point, (COC °F(°C)) | 430(221) |
| Pour Point, °F(°C) | -50(-46) |
| Gravity, API° | 34.2 |
| Specific Gravity, 60°/60°F | 0.8540 |
| Density, lbs/Gal | 7.11 |

The values shown are typical of current production. Some are controlled in the manufacturing process, while others are not. All of them may vary within tolerable ranges.

Synthetic Multi-Vehicle ATF is manufactured from synthetic base stocks with additive technology that offers reliable multi-vehicle performance. The product provides the frictional properties, wear protection, and fluid characteristics required by most North American, Asian, and European automatic transmissions. It is formulated to sustain the demands of extreme operating conditions and retain both high temperature fluid durability and low temperature fluidity. The product's multi-vehicle performance offers savings through inventory consolidation.

APPLICATIONS*

The product is a multi-vehicle automatic transmission fluid with supporting data to demonstrate acceptable performance in most modern North American automatic transmission applications. It can also be used in many Toyota/Lexus, Nissan/Infinity, and Honda/Acura transmissions, as well as transmissions in many Mazda, Mercedes, Porsche, Mitsubishi, Land Rover, Kia, Hyundai, Isuzu, Jaguar, BMW, Mini, Saab, Volvo, Subaru, VW/Audi cars and light trucks. Always consult your owner's manual where specific transmission fluids are required.

- * Do NOT use in CVT fluid applications, Dual-Clutch Automatic Transmissions, Ford Type F Fluid applications, or Honda power steering fluid systems.
- * Applicability of a multi-vehicle automatic transmission fluid should be checked with the owner's manual for specific vehicle suitability.
- * California law prohibits all manufacturers of multi-vehicle ATF from recommending products in certain applications where the viscometrics (i.e. viscosity, brookfield) do not match those of the official OEM specification. Therefore, this product is not recommended for use or sale in the State of California.

SUPPORTING DATA TO DEMONSTRATE ACCEPTABLE PERFORMANCE FOR

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| Acura ATF-Z1 | Land Rover LR023288, TYK500050, LR0022460 |
| Aisin Warner JWS 3309 (T-IV), JWS 3324 (WS), AW-1 | Lexus JWS 3309 |
| Aisin Warner AW-2, PSA 16 350 560 80, VW G 053 001 | MAN 339A, Type D, Type F, Z1, Z2, V1, V2 |
| Allison C-3, C-4 | Maserati 231603 |
| American Motors ATF +3 (MS7176-E) | Mazda ATF D-II, ATF M-III, ATF M-V |
| AML Oil No. 4G43A9A509/AA/S | Mazda ATF FZ, ATF F-1, ATF S-1 |
| ATF RED1, RED 1K | Mazda ATF N-1, ATF 3317 |
| Audi 5 HP LT71141 (ZF 5HP 18FL/19FL/24A) | Mazda SKYACTIVE-HYBRID |
| Audi/VW G 052 025-A2, G 053 025-A2 | Mercedes Benz ZF 4HP20, 236.1, 236.2, 236.3, 236.5 |
| Audi/VW G 052 162-A1/A2, G 055 025 A2, (JWS 3309) | Mercedes Benz 236.6, 236.7, 236.8, 236.9 |
| Audi/VW G 052 990, G 055 540 (A2), G 052 055 | Mercedes Benz 236.10, 236.11, 236.12, 236.41 |
| Audi/VW G 052-162 (ZF lifeguard fluid 5), (ZF No. S671 090 170) | Mini Cooper T-IV |
| Audi/VW G 055 055-A, G 055 162-A2 | Mitsubishi Diaqueen AW, J2, J3, ATF-MA1 ATF PA |
| Audi/VW -A2(ZF Lifeguardfluid 6) (ZF No. S671 090 255) | Mitsubishi Diaqueen SK, SP-II, SP-III, SP-IV |
| Audi/VW-A6 (ZF Lifeguardfluid 6 Plus) (ZF No. S671 090 281) | NAG 1 (Chrysler, Jeep, Cherokee), NAG 2 (Chrysler) |
| Audi/VW G 060 162 (ZF Lifeguardfluid 8), (ZF No. S671 090 312) | Nissan Matic Fluid C, D, J, K, P, S, W, Altima Hybrid |
| Bentley PY112995PA | Opel/GM 19 40 700, 19 40 767 |
| BMW JWS 3309 (T-IV), LA2634, ATF 2, ATF +3, ATF 6, ATF 7 | Opel/GM 21005966 Transaxle, 22 17466 |
| BMW LT71141 (ZF 5HP 18FL/19FL/24A), BMW MINI | Opel/GM 88900925, 9986195 |
| BMW ZF 5HP18FL, 5HP24, 5HP30, 7045E, ETL 8072B | Peugeot ZF 4HP20 |
| Bosch TE-ML 09 | Peugeot/Citreon (PSA) AL4 Automatic Gearbox cl (#9730.AE) |
| CAT TO-2 | Peugeot/Citreon Z 000169756 |
| Chrysler, +2, +3 (MS 7176E), +4, Mopar AW-1 | Porsche 000 043 205 09, 999 917 547 00 (A2) |
| Chrysler/Dodge MOPAR AS 68 RC and AS 69 RC (T-IV), JWS 3309 | Porsche 000 043 205 28, Z 000169756 |
| Chrysler/Dodge/Jeep 05127382AA, 68043742AA, 68171869AA | Porsche ATF 3403-M115 |
| Chrysler/Dodge/Jeep 68157995AA, 68171866AA | Porsche T-IV (JWS 3309) |
| Chrysler/Dodge/Jeep 68157995AB, 68218925AA | Porsche ZF 5HP19FL, ZF 5HP20, LT71141 |
| Chrysler/Dodge/Jeep Borg Warner 68049954AA, Mopar SP IV | PSA B71 2340 |
| Daewoo LT 71141 | Renault DPO/AL4, Matic D2, Samsung SATF-D |
| Daihatsu AMMIX ATF D-II, AMMIX ATF D-III SP | Saab T-IV (JWS 3309), 93 165 147, 93 160 393 |
| Esso LT 71141 | |

*This product does not carry a license by any OEM but has good data to support performance in the listed specifications.

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| FIAT T-IV type, JWS 3309, 9.5550-AV5, 9.5550-AV6 | Saab Power Steering Fluid 2634, 45 30 09 800, 93160548 |
| Ford ESP-M2C166H, XL-12, ATF C-ML5 | Saturn T-IV (JWS 3309) |
| Ford FNR5 (Mazda M5, XT-9-QMM5) | Scion (all vehicles) |
| Ford MERC LV (FF-WSS-M2C-938A/SF, XT-10 QLV) | Shell 3403, M115, LA2634, L 12108 |
| Ford MERC, MERC SP, MERC V, WSS M2C 138CJ, 166H | Shell M-1375.4, 3353 |
| Ford Escape Hybrid eCVT | Ssang yong DSIH 5M-66 |
| Ford WSS M2C 922A1, 924A (XT-8-QAW) JWS 3309 | Subaru ATF, K0140Y0700, ATF 5AT, DEX -II, ATF, ATF HP |
| Ford/Lincoln/Mercury XT-2-QDX (M), XT-2QSM (Syn) | Subaru Opel Original ATF 09117946/93160393 |
| Ford/Lincoln/Mercury XT-6-QSP OR -DSP (SP) | Suzuki ATF 2384K, JWS 3309, ATF 3314, ATF 3317 |
| Fuso ATF-II, Fuso ATF SPII, Fuso ATF-A4 | Suzuki ATF AW-1, AT OIL 5D06, ATF 2326 |
| GM 1940700, 1940767, 21005966, 22717466 | Tesla Model S, Model 3, Model X |
| GM 88900925, 9986195, 93160393 | Texaco 7045-E, 8072B, N402 |
| GM DEX -II, -IID, -IIE, -IIIG, -IIIH, HP, GM 6, 7, 8 speed transmissions | Toyota ATF D-II, D-III, T-III, T-IV, WS, Hybrid |
| GM TASA, Transfer Case (AutoTrak II) | Toyota THSII/Toyota Prius, THS 5th Gen./Noah, Voxy etc. |
| GM/GMC/Opel/Saturn AW1, VI, 88863400, 88863401 | Vickers M2950-S, I-286-S |
| GM9986195(Aisin AW, JWS 3309) | Voith 55.6335.xx (G607), 55.6336.xx (G13636) |
| Hino Blue ribbon ATF | Voith Svc Bltn #013 and #118 |
| Honda ATF-Z1 (except in CVT's), ATF Ultra II, DW-1 | Volvo 97325, 97335, CE 97340 |
| Honda Ultra HEVF-Type 1, Type 3.0, Type 3.1 | Volvo CE 97342, PN 1161621 |
| Honda e:HEV, iMMD | Volvo PN 1161521, PN 1161540/1161640 |
| Hyundai/Kia 040000C90SG, NUMM040 CH20 Red-1 | Volvo PN 31256774/PN 31256675 (includes AW-1) |
| Hyundai/Kia Dex-II/SP-II, JWS 3314, NWS 9638 | VW 5 HP (ZF 5HP 30), (18FL, 30), (19FL, 24A) |
| Hyundai/Kia SP-IV (00232-1904/04500-00115) | VW G 052 162 (ZF Lifeguardfluid 5) |
| Hyundai/Kia SP-IV M (SP4-M), SPH-IV, SP-IV-RR, SP-III | VW G 055 005-A, -A2 (ZF Lifeguardfluid 6) |
| Idemitsu K17 3100 PLO85 | VW G 055 162-A2, -A6 (ZF Lifeguardfluid 6 Plus) |
| ISUZU BESCO ATF-II, ATF-III, ATF SP, SCS Fluid, 08200-9001 | VW G 060 162 (ZF Lifeguardfluid 8) |
| ISUZU ATF WSI | VW G US 000 162, TL 521 62 |
| Jaguar ATF 3403 M115, ATF 3403-M115, ATF LT71141 | VW G-055-025 A2 (JWS 3309), G055 540 (A2) |
| Jaguar JLM 20292, Fluid 8432, 02JDE26444, WSS-M2C922A1 | ZF 6 speed transmissions, 8 speed transmissions |
| Jaguar ZF 5HP24, JLM20238, ATF 3403 JLM20238, K17 | ZF 9 speed transmissions, all 3 & 4 speed transmission |
| JASO M315-2013 1A, M315-2013 1A-LV, M315-2013 2A | Service-fill for 8 and 9 speed step-ATs |
| Jato JR712E | ZF TE-ML 04D, 14A, 14B, 16L, 17C |
| Jeep ATF+3 | ZF TE-ML 05L, 09, 11A, 11B, 21L, 02F, 03D |
| KIA ATF SP-II, SP-III, SP-IV, SP-IVM, Red 1 | ZF TE-ML 21L, ZF TE-ML 02F, ZF TE-ML 03D |

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