

SpecOil

PRODUCT DATA SPECIFICATIONS

AUTOMATIC TRANSMISSION FLUID

OEMs have changed automatic transmissions and many require highly specialized fluids for unique applications. SpecOil™ Automatic Transmission Fluids take advantage of the latest technology to protect this complex equipment and provide dependability. They also provide the following features and benefits:

- SpecOil™ Synthetic Low-Viscosity Automatic Transmission Fluid is a balanced advanced formula utilizing superior additive technology and 100% synthetic base oils, helping to ensure peak performance of almost any automatic transmission.
- SpecOil™ Automatic Transmission Fluid is engineered to extend transmission life and smooth operation of Ford and General Motors vehicles where a DEXRON®-III/MERCON® fluid is specified.
- Delivers superior friction stability to maintain smooth, consistent shifting and prevent shudder.
- Provides a strong oil film to prevent metal-to-metal contact between rotating parts to prevent wear.
- Resists thickening due to high operating temperatures.



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SOLIT410

Typical Properties	Test Method	FS LV ATF	ATF
Gravity, ° API	ASTM D287	35.60	33.86
Specific Gravity @ 60 °F (15.6 °C)	ASTM D4052	0.8468	0.8557
Flash Point, °C	ASTM D92	220	-
Flash Point, °F	ASTM D92	428	-
Viscosity @ 40 °C, cSt	ASTM D445	28.56	34.16
Viscosity @ 100 °C, cSt	ASTM D445	5.797	6.996
Viscosity Index	ASTM D2270	151	179
Pour Point, °C (°F)	ASTM D5950	-51 °C (-60 °F)	-51 °C (-60 °F)
Brookfield Viscosity at -40 °C, cP	ASTM D2983	10,300	12,327
Color	ASTM D1500	Red	Red
Copper Strip Corrosion (3 hrs@100 °C)	ASTM D130	-	1B
Rust Protection	ASTM D665A	-	Pass
Hydrolytic Stability Test	ASTM D2619	-	Pass
Foam Test	ASTM D892	-	<100/0 ml

Industry/OEM Specifications	FS LV ATF	ATF	Industry/OEM Specifications	FS LV ATF	ATF	Industry/OEM Specifications	FS LV ATF	ATF
	★ Approved		● Meets Requirements		○ Suitable for Use	– Not Applicable		
Allison C-4, C-3	○	○	Hino Blue Ribbon ATF	○	–	Porsche P/N 999 917 547 00 (A2), ZF 5HP16FL, 19FL, ZF 5HP20, LT71141, ATF 3403-M115, T-IV (JWS 3309), 000 043 205 09, 000 043 205 28	○	–
Audi 5 HP LT71141, G 052 162-A1/A2, G 052 025 A2, 053 025 A2, 060 162, 055 540, 052 990, 052 055	○	–	Honda ATF Ultra II, DW-1, Z-1, 3.0, 3.1	○	–	SAAB P/N 22 717 466, 93 165 147 (AW-1)	○	–
BMW JWS 3309, LA2634, 7045E, LT 711 41, ETL 8072B, ZF 5HP18FL, 19FL, 5HP24, 5HP30,	○	–	Hyundai/Kia SP-IV, SP-IV M, SPH-IV, SP-IV RR, SP-III, Dex-II/SP-II, JWS 3314, 9683, 04000090SG, NUMM040 CH20 Red-1	○	–	Saturn T-IV, GM TASA, T-IV ATF, GM WS ATF, Saturn VI, 21005966, 1940700, 1940767, 22717466, 88900925, 93160393	○	–
BMW P/N 83 22 0 024 359, 0246 922, ETL-7045E, 403 249, ETL-8072B, 9 407 765, 9 407 807	○	–	Hyundai/Kia/Mitsubishi Diamond ATF-MA1, ATF PA, AW, J2, J3, SK, SP-II, SPIII, RED-1, SP-IV (00232-1904/04500-00115), SP-IV M (SP4-M), SPH-IV, SPIV-RR, JWS 3314,	○	–	Shell L 12108, 3403 M115, LA2634, ETL-8072B,	○	–
CATTO-2	○	○	IDEMITSU APOROIL ATF HP Idemitsu K17 3100 PL085	○	–	Sperry Vickers M-2950-S Mobil Hydraulics, I-286-S Industrial Hydraulics	○	–
Chrysler 05127382AA, 68043742AA, 68157995AA, 68157995AB, 68171866AA	○	–	ISUZU 08200-9001 / Genuine ATF	○	–	Subaru ATF 5AT, Dex II, AT OIL 5D06, ATF, ATF HP	○	–
Chrysler 8 and 9 speed transmissions, Mopar 8 & 9 fluid 68218925AA	○	–	ISUZU BESCO ATF-II, III, Isuzu SCS, ATF-III, ATF SP, 08200-9001	○	–	Suzuki ATF 2326, 2384K, JWS 3309, 3314, AT OIL 5D06, ATF 2326, ATF 2384K, 3317	○	–
Chrysler AS68RC, AS69RC (T-IV), Diamond SP-III	○	–	Jaguar ATF 3403 M115, LT71141, ZF 5HP24, JLM20238, K17, 20292, 8432, 02JDE26444, WSS-M2C922A1	○	–	Texaco 7045-E, 8072B, N402	○	–
Daewoo LT 71141	○	–	JASO 1A-LV	○	–	Toyota D-II, D-III, Hybrid, T-II, T-III, T-IV, WS Type A	○	○
Daihatsu AMMIX ATF D-II, D-III SP	○	–	JWS 3309, 3324	○	–	Vickers M-2950-S, I-286-S	○	–
Dexron III G/H, Dexron II D/E, Dexron, AW1	○	●	Land Rover LR023288	○	–	Voith 55.6335 (G607), Svc Bltn #013 and #118	○	–
Dexron VI	★	–	Lexus JWS 3309	○	–	Volvo P/N 1161540-8, Passenger Car (4 / 6 sp), Volvo 97340, 97341, 97342	○	–
Esso LT 71141	○	–	MAN 339 Type V2, Z1, Z2, V1	○	–	VW 5 HP ZF5 HP 30, 18FL, 30, 19FL, 24A, G-055-025 A2, G-055-540, G-055-162 (ZF Lifeguardfluid 5), G-055-162-A2, -A6 (ZF Lifeguardfluid 6 Plus), G-060-162 (ZF Lifeguardfluid 8), G US 000 162, TL 521 62, TL 521 62, TL 52540 A, VW G 052 162, 052 162 A1 A2 A6, 099, VW TL52162 (LT71141)	○	–
Fiat T-VI, JWS 3309	○	–	Mazda ATF D-II, M-III, M-V, FZ, F-1, S-1, N-1, 3317, T-IV	○	–	Spec Oil recommends this product as suitable for use in applications specifying Allison TES-389	○	–
Ford M2C166H, 138CJ, 922A1, 924A, JWS 3309, XT-2-QDX, XT-2-QSM, Ford FNR5, (Mazda M5, XT-9-QMM5), XL-12, Ford M2C138-CJ, XT8QAW	○	–	MB 223.2, 236.1, 236.2, 236.10, 236.12, 236.41, 236.5, 236.6, 236.7, 236.8, 236.9	○	–	ZF all 3 & 4 speed trans., 8 speed trans., 9 speed trans., ZF TE-ML 02F, 03D, 04D, 05L, 09, 11A, 11B, 14A, 14B, 14C, 16L, 17C, 21L	○	–
Ford Mercon LV (FF-WSS M2C938A/SF, XT-10-QLV)	★	–	MB 236.1, Allison V-730D	○	○			
Ford Mercon, Ford ESP-M2C166-H	○	●	Mini Cooper T-IV, MINI P/N 83 22 0 402 413	○	–			
Fuchs 3353	○	–	NAG-1 (Chrysler, Jeep, Cherokee)	○	–			
FUSO ATF-II, SPIII, A4	○	–	Nissan Matic C, D, J, K, S, 402	○	–			
GM, GMC, Opel, Saturn, 88863400, 88863401, T-IV, JWS 3309, 19 40 700, 19 40 767, 21005966 Transaxle, 22 17466, 88900925, 9986195 (Aisin AW), AS69RC	○	–	Peugeot/Citroen ZF 4HP20, Renault Samsung DPO/AL4, SAAB 93 160 393, MB ZF 4HP20, Matic D2, SATF-D, Z 000169756, (PSA) AL4 Auto gearbox oil (#9730.AE)	○	–			
GMN 10060	●	–						

