



PRODUCT

Spectrol Super Universal Synthetic ATF
Automatic Transmission Fluid

FEATURES/BENEFITS

- Controls frictional characteristics to prevent shudder and provide smooth shifting.
- High performance multi-vehicle transmission fluid that is specially formulated for use in most planetary gear transmission applications.
- Excellent film strength provides protection against wear and breakdown
- Outstanding resistance to oxidative and thermal breakdown.

APPLICATIONS

- *Spectrol Super Universal Synthetic ATF* is formulated using specially selected synthetic base oils along with an advanced additive system. It is designed for the newest generation of highly efficient and high-performance transmissions now being installed in most vehicles, exceeds DEXRON®-VI requirements and JASO 1ALV performance requirements. It is a fuel-efficient choice for older models as well, such as those currently using DEXRON®-III. Spectrol Super Universal Synthetic ATF has exceptional thermal stability, friction control, load-carrying ability, corrosion and wear protection.

SPECIFICATIONS/RECOMMENDATIONS

- Please see application chart on page 2.

TYPICAL PHYSICAL PROPERTIES

Spectrol Super Universal Synthetic ATF	Typical Results
Density @ 15.6°C	7.120 lbs/gal
Specific gravity @ 15.6°C	0.855
Viscosity @ 100°C	6.1 cSt
Viscosity @ 40°C	27.0 cSt
Viscosity Index	190
Flash Point (PMCC), °C	200
Pour Point (D97), °C	-51
Brookfield Viscosity @ -40 °C, cP	8,000 cP
Color	Red

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ADDITIONAL INFORMATION

Please use proper handling and care that you would use with any vehicle lubricating oil.

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Spectrol™

Technical Data Sheet

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Application Chart

The following chart lists suitable for use service fill applications for Spectrol Super Universal ATF.

ATF Type A-Suffix A	Mazda ATF-M III, ATF M-3, ATF-MV, F-1
Aisin Warner AW-1, JWS 3309, 3314, 3317, 3324	Mazda V (XT-9-QMM5, FNR 5)
Aisin Warner SCS, M315 A-1, T-IV	MB 36.1,236.2,236.3,236.5,236.6,236.7,236.81,236.9
Acura ATF-Z1, (VTM-4), ATF Type 3.0	MB 236.10,236.11,236.12(NAG1/2),236.14(Sprinter)
Allison C-3, C-4,	MB 236.15, 236.17, 236.41, 236.91
Alfa Romeo (all vehicles*)	MB 722.3, 722.4, 722.5, 722.6, 722.9
American Motors ATF+3(MS7176-E), ATF+4(MS 9602)	Mini Cooper T-IV (see also BMW)
Audi 5HP (18FL,19FL, 24A, 30), 6HP(1375.4), LT71141	Mitsubishi Diamond SP II, SP III, SP-IV, Dia Queen J2,
Audi G-055-025-A2 ,G-052-162-A1, A2, G-052-990-A2,	Mitsubishi ATF-J3 / Dia Queen J3 / ATF-PA
Audi G-055-005-A2, G-055-162-A2, G-060-162-A2	Mopar AS 68 RC (T-IV)
BMW 83 22 0 397 (114), 83 22 9 400 (272,275)	Nissan Matic-D, Matic-J, Matic-K, Matic-S, Matic-W
BMW Mini 83 22 0 402 413, Mini 83 22 7 542 290	Nissan 402
BMW 83 22 0 403 (248,249), 83 22 0 142 516	Opel 19 40 700, 19 40 707, 19 40 767
BMW 83 22 2 152 426	Peugeot ZF 4HP200, AL-4
BWM 83 22 9 407 (738, 765, 807,858,859)	Porsche ZF 5HP19FL, ATF 3403-M115, T-IV
BMW 5HP (18FL,19FL, 24A, 30), 6HP(1375.4), LA2634	Renault DP-0
BMW ETL-7045E, ETL-8072B, N402, LT71141	Renk-Doromat
Caterpillar Power Shift TO-2	SAAB JWS 3309, 93 165 146, 93 165 147
Esso LT 71141 (Daewoo LT 71141)	Scion (all vehicles*)
Fiat (all vehicles*), Type T-IV	Shell 3403, 3353, LA 2634, ATF-134
GM Dexron® II, II-D, III, III-G, III-H, TASA	Shell M-1375.4, M-1375.5, M-1375.6, Shell L M-12108
GM Dexron® VI, Dexron® HP	Subaru ATF, AT-HP
GM T-IV (Saturn T-IV)	Suzuki ATF 3309, 3314, 3317
GM Transfer Fluid 12378515 (Transynd® applications)	Texaco ETL-7045E, ETL-8072B, N402
GM Transfer case 12378396	Toyota Type T, T-II, T-III, T-IV. Type D-2
GM Transfer case 12378508	Toyota WS (JWS 3324)
Honda ATF-Z1, VTM-4, DW-1, Type 3.0, 3.1	Toyota Prius (WS)
Hyundai SP-II, SP- III, SP-IV, SPH-IV, NWS-9638,	Vickers M-2950-S, I-286-S
Hyundai SPH-IV RR, SP4-M	Voith G607 (55.6335.XX) G1363 (55.6336.XX)
Idemitsu K17, Jatco 3100 PL085, ATF Red 1	Voith Turbo, ZF, Ecomat, ZF TE-ML 02F, 03D, 04D,
Infinity Matic-D, Matic-J, Matic-K, Matic-S, Matic-W	Voith 05L, 09, 11B, ZF TE-ML 14 A,B,C, 16L, 17C
Isuzu Besco, ATF -II, ATF-III (also see Aisin Warner)	Volvo 97340, 97341, 1161521, 1161540, 1161640
Jaguar ZF 5HP24, ZF 6HP26, LT71141, JLM20238	Volvo 1161621, 31256774, 31256675
Jaguar M1375.4, ATF 3403 M115, JLM21044	Volvo T-IV
JASO M315 Type 1-A, 1-A-LV	VW 5HP (18FL,19FL, 24A, 30), 6HP(1375.4), LT71141
Jatco 3100 PL085	VW G-055-025-A2, G-052-162-A1, A2, G-052-990-A2
Jeep ATF+3, ATF+4, AS 68 RC (T-IV)	VW G-055-005-A2, G-055-162-A2, G-060-162-A2
JWS 3309, JWS 3314, JWS 3317, JWS 3324	VW G 055 540 A2
Kia SP-II, SP-III, SP-IV, ATF Red 1 (see JWS)	VW TL 521 62, TL 52533, G 055 540
Lexus Type T, T-II, T-III, T-IV, WS (JWS 3324)	ZF S671 090 255 (6-Speed), 8HP (8-Speed)
MAN 339 A,F, V1, V2, Z1, Z2, Z3	ZF TE-ML 16M, 20B, 20C, 21L, 9HP (9Speed)

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