



Spectrol™

Technical Data Sheet

www.spectrolusa.com

05/21/2017

PRODUCT

Spectrol ATF Multi-Vehicle Full Synthetic

FEATURES/BENEFITS

- High performance multi-vehicle transmission fluid that is specially formulated for use in most planetary gear transmission applications.
- Manufactured using highly refined base stocks and premium additive packages for superior protection from corrosion and wear as well as having severe anti-shudder durability.

APPLICATIONS

- *Spectrol ATF MV Full Synthetic* is suitable for use in non-warranty applications for most passenger cars and light trucks applications including:

Aisin Warner AW-1	DEXRON®	Mercedes 223.2	Ssang Yong DSIH 5M-66
Allison C-4	DEXRON®-IID	Mercedes 236.1	Shell 3403-M115
Allison TES-295	DEXRON®-IIE	Mercedes 236.2	Shell 3353
Allison TES-389	DEXRON®-III	Mercedes 236.10	Shell 134
Audi G 052 025-A2	DEXRON®-IIIG	Mercedes 236.11	Shell LA2634
Audi G 052 162-A1	DEXRON®-IIIH	Mercedes 236.12	Shell M-1375.4
Audi G 055 025-A2	DEXRON®-VI	Mercedes 236.14	Subaru ATF
BMW 5HP24	GM p/n 12378515 [Synthetic]	Mercedes 236.15	Subaru p/n K0140Y0700
BMW 5HP30	GM p/n 19 40 700	Mercedes 236.3	Suzuki 3314
BMW 7045E	GM p/n 19 40 767	Mercedes 236.41	Suzuki 3317
BMW LA2634	GM p/n 21005966 Transaxle	Mercedes 236.5	Texaco 7045-E
BMW M-1375.4	GM p/n 22717466	Mercedes 236.6	Texaco ETL-8072B
BMW LT71141	GM p/n 88863400	Mercedes 236.7	Texaco N402
BMW ZF 5HP18FL	GM p/n 88863401	Mercedes 236.8	Toyota D-II
BMW p/n 81 22 9 400 272/275	GM p/n 88900925	Mercedes 236.9	Toyota T
BMW p/n 81 22 9 407 858/859	GM p/n 99861695 (Aisin AW)	Mercedes 236.3 (PSF)	Toyota T-III
BMW p/n 83 22 0 024 359	GM TASA	MERCON®	Toyota T-IV
BMW p/n 83 22 0 026 922	Honda ATF-Z1/DW-1	MERCON® LV	Toyota WS
BMW p/n 83 22 0 142 516	Honda Premium	MERCON® V	Voith 55.6335
BMW p/n 83 22 0 397 114	Hyundai NWS-9638	MERCON® SP	Voith 55.6336.32 (G1363)
BMW p/n 83 22 0 402 413	Hyundai JWS-3309	Mitsubishi ATF-J2	Voith Turbo
BMW p/n 83 22 0 403 248	Hyundai SP-II	Mitsubishi ATF-J3	Voith Svc Bltn # 013
BMW p/n 83 22 0 403 249	Hyundai SP-III	Mitsubishi Diamond SP	Voith Svc Bltn # 118
BMW p/n 83 22 7 542 290	Hyundai SP-IV/SPH-IV	Mitsubishi Diamond SP-II	VW G-052 162-A1, -A2
BMW p/n 83 22 9 407 765	Hyundai SP-IV-M	Mitsubishi Diamond SP-III	VW G-053 162-A1
BMW p/n 83 22 9 407 807	Jaguar ZF 5HP24	NAG 1 (Jeep Cherokee)	VW G-053 025-A2



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APPLICATIONS cont.

BMW p/n 83 22 2 152 426	Jaguar LT1141	NAG 1 (Chrysler)	VW G-052 533
Caterpillar TO-2	Jaguar JLM20238	Nissan Matic-D	VW G-052 990-A2
Chrysler ATF +6®	Jaguar ATF 3403-M115	Nissan Matic-J	VW G-055 005-A, A2
Chrysler ATF +2®	Jaguar Fluid 8432	Nissan Matic-K	VW G-055 025-A2
Chrysler ATF +3®	Jaguar JLM 20238	Nissan Matic-S	VW G-055 540-A2
Chrysler ATF +4®	Jaguar JLM 20292	Nissan Matic-W	VW G-060 162-A2
Dodge p/n AS68RC ATF	Jaguar JLM 21044	Peugeot ZF 4HP20	Volvo p/n 1161521
Dodge p/n MB236.12	Jaguar K17	Peugeot p/n Z 000169756	Volvo p/n 1161540/1161640
Dodge p/n 05127382AA	Jaguar WSS-M2C922-A1	Porsche ZF 5HP19F	Volvo Constr. Equip 1273,41
Dodge p/n 68043742AA	Jaguar 02JDE 26444	Porsche ATF3403-115	ZF Ecomat
Dodge p/n 68157995AA	JASO 1A M315	Porsche T-IV	ZF TE-ML 02F
Esso LT 71141	JWS 3324 (Toyota)	Porsche p/n 000 043 204 41	ZF TE-ML 03D
Ford M2C138CJ	JWS 3317 (Mazda)	Porsche p/n 000 043 205 09	ZF TE-ML 04D
Ford M2C166H	JWS 3309 (Toyota)	Porsche p/n 000 043 205 28	ZF TE-ML 09
Ford p/n XT-10-QLV [Mercon LV]	KIA SP-II/SP-III	Porsche p/n 000 043 304 00	ZF TE-ML 11A/11B
Ford p/n XT-2-QDX [Mercon]	MAN 339 Type Z-1 and V-1	Porsche p/n 999 917 547 00	ZF TE-ML 14A/14B/14C
Ford p/n XT-2-QSM [Mercon Syn]	MAN 339 Type Z-2 and V-2	Renault Matic D2	ZF TE-ML 16L
Ford p/n XT-5-QM or -DM [Mercon V]	Man 339A	Saab 3309 - T-IV	ZF TE-ML 17C
Ford p/n XT-6-QSP or -DSP [Mercon SP]	Mazda M-III	Saab P/N 93 165 147 - AW-1	ZF Lifeguard 6/6+/8
Ford p/n XT-8-QAW [Premium]	Mazda M-V (M-5)		
Ford p/n XT-9-QMM5 [FRN5]	Mazda F-1		
Ford p/n WSS-M2C922-A1	Mazda FZ		

TYPICAL PHYSICAL PROPERTIES

Spectrol ATF Multi-Vehicle:

	Typical Results
Density @ 15.6°C	7.12 lbs/gal
Viscosity, @ 40 °C	29 cSt
Viscosity, @ 100°C	6.2 cSt
Viscosity Index	170
Brookfield @ -40°C	< 13,000
Pour Point, °C	-48
Appearance/Color	Red

ADDITIONAL INFORMATION

Always check your owner's manual when choosing an automatic transmission fluid.
The test results listed are typical properties only.