



## ECOSE<sup>®</sup> LV Synthetic Multi-Vehicle ATF

### *Premium Synthetic, Low Viscosity Automatic Transmission Fluid*

Synthetic, low viscosity automatic transmission fluid formulated to deliver the highest performance in most modern, fuel-efficient automatic transmissions. It is designed to meet the frictional and wear requirements of most domestic and foreign OEM vehicle manufacturers regardless of age.

### Features and Benefits

- Full synthetic, low viscosity formulation
- Superior anti-wear protection and highly shear stable synthetic components
- Excellent sludge and varnish resistance promote clean trouble-free performance
- Improved friction properties provide smooth shifting throughout service life of transmission

### Applications

- DEXRON<sup>®</sup> VI
- MERCON<sup>®</sup> LV, MERCON<sup>®</sup> SP
- Toyota WS
- Honda Z-1, Honda DW-1, Nissan Matic J, Matic S and Hyundai SP-IV
- Anywhere DEXRON-II and DEXRON-III fluids in older GM automatic transmissions are specified

### Typical Properties

Product Code	Test Method	530022
Kinematic Viscosity, cSt @ 40°C	ASTM D-445	30.6
Kinematic Viscosity, cSt @ 100°C	ASTM D-445	5.8
Viscosity Index (calculated)	ASTM D-2270	135
Brookfield Viscosity, cP @ -40°C	ASTM D-2893	9,500
Pour Point, °F	ASTM D-97	-54
Color, Visual		Red

Note: Typical values shown are representative of current production and may vary within modest range.





# Product Data Sheet

## Suitable for Use Applications:

ATF RED 1, RED 1K	Fiat T IV type, JWS 3309	Mitsubishi Diaqueen SK, SP II, SP III, SP IV
Acura ATF – Z1	Ford MERCON®	NAG 1 (Chrysler, Jeep, Cherokee)
Aisin Warner JWS 3309 (T IV), JWS 3324, (WS), AW-1	Ford MERCON® LV (FF-WSS-M2C-938A/SF,XT-10 QLV	Nissan Matic C, Matic D, Matic J, Matic K, Matic S
Allison C-3, C-4	Ford FNR5	Opel (All Vehicles)
AMC ATF +3 (MS7176-E), ATF +4 (MS9602)	Ford M2C138CJ, M2C166H, XL-12	Peugeot ZF 4 HP20
Audi 5 HP LT 71141 (ZF 5 HP 18FL/19FL/24A)	Ford WSS M2C, 138CJ, 166H, 922A1, 924A (XT-8-QAW) JWS 3309, XL-12	Porsche ATF 3403-M115, LT71141, T IV (JWS 3309), 5HP 19FL, ZF 5HP 20
Audi/VW G052 025-A2	Fuso ATF-II, SPIII, A4	Renault DPO/AL4
Audi/VW G053 025-A2	GM 9986195 (Aisin AW, JWS 3309), TASA	Renault Samsung SATF-D
Audi G-052-162-A1/A2	GM DEXRON® II, II-D, II-E, III-G, III-H, VI	Saab T IV (JWS 3309), Saab 93 165 147, 93 160 393
Audi G-055-025-A2 (JWS 3309)	GM/GMC/Opel/Saturn AW1	Saturn T IV (JWS 3309)
Audi/VW G 052 162 (ZF Lifeguard fluid 5) (ZF No. S671 090 170)	GM/GMC/Opel/Saturn 88863400	Scion (All Vehicles)
Audi/VW G 052 162 (ZF Lifeguard fluid 8) (ZF No. S671 090 312)	GM/GMC/Opel/Saturn 88863401	Shell 3403 M- 115, LA 2634, L 12108
Audi/VW G 052 990	Hino Blue Ribbon ATF	Subaru ATF, ATF HP, ATF 5AT, DEXRON® II
Audi/VW G 055 540 (A2)	Honda DW-1® and ATF Z1® (except in CVTs)	Suzuki ATF AW-1, AT OIL 5D06, ATF 2326, 2384K, 3314, 3317, JWS 3309
BMW JWS 3309 (T-IV)	Honda Type 3.1	Texaco 7045E, 8072B, N402
BMW 7045E	Hyundai/Kia SP-IV, SP-IV M, SP-IV-RR, SP-III, Dex-II/SP-II	Toyota ATF D-II, D-III, T-III, T-IV, WS
BMW LA2634	Hyundai/Kia JWS 3314, JWS 9683	Vickers M2950-S, I-286-S
BMW LT 71141 (ZF 5 HP 18FL/19FL/24A)	Hyundai/Kia 040000C90SG	Voith 55.6335.xx (G607)
BMW 5HP 24, 5HP 30	Isuzu Besco ATF II, ATF III, ATF SP, SCS Fluid	Volvo 97325, 97335, CE 97340
BMW ETL-8072B	Jaguar ATF 3403 M115, LT 71141, ZF 5HP 24, JLM 20238	Volvo PN 1161521, 1161540/1161640
BMW Mini	JASO M315-2013 1A-LV	VW 5 HP (ZF 5 HP 30), 5HP (18FL, 30), 5HP (19FL, 24A)
Bosch TE-ML 09	JASO M315-2013 1A*, 2A*	VW G-055-025-A2 (JWS 3309)
CAT TO-2	Jeep ATF +3, ATF +4	VW G 055 540 (A2)
Chrysler ATF+, +2, +3 (MS 7176-E), +4 (MS 9602)	KIA ATF SP-II,SP-III,SP-IV,SP-IVM, Red 1	VW G 052 162 (ZF Lifeguard fluid 5)
Chrysler/Dodge Mopar AS 68 RC (T IV), JWS 3309	Lexus JWS 3309	VW G 060 162 (ZF Lifeguardfluid8)
Chrysler/Dodge/Jeep 68043742AA	MAN 339A	VW TL 521 62
Daewoo LT 71141	Mazda ATF D-II, M-III, M-V, FZ, F-1, S-1, N-1, 3317	ZF 3 & 4 Speed Transmissions
Daihatsu AMMIX ATF D-II, D-III SP	Mini Cooper T IV	ZF 8 & 9 speed Transmissions
ESSO LT 71141	Mitsubishi Diaqueen ATF- J2, J3, AW, PA	ZF TE-ML 05L, 09, 11A, 11B, 21L

*Note: Always consult vehicle owner's manual and/or dipstick for proper fluid type and recommended drain interval.*



877-771-5823



East Greenbush, NY



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# Product Data Sheet

1. **\*\*ECOSE LV Synthetic Multi-Vehicle ATF is well suited for use in transmissions that require DEXRON® VI, MERCON® LV, or MERCON® SP. This product is not officially licensed or approved by GM or Ford for such applications**
2. **\* Some of these specifications are for a high viscosity fluid. ECOSE LV Synthetic Multi-Vehicle ATF can be used in these applications outside of warranty without causing harm to the transmission; however, the viscosity profile may not meet the specification requirements and may be subject to regulation in some states in the U.S. such as California.**
- 3.. **Not for use with Ford Type F applications or any DCT (Dual Clutch Transmission) or CVT (Continuously Variable Transmission).**

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