



Autotrans ELC

Fully synthetic automatic transmission fluid

Product code: A045

Product Description:

Autotrans ELC is a premium quality multi-vehicle automatic transmission fluid developed for use in a wide range of commercial vehicle and passenger car applications.

Autotrans ELC is formulated using the highest quality fully synthetic base stocks together with advanced additive technology to provide the maximum level of component durability over extended periods. It protects modern transmissions better than more traditional fluids while also offering premium performance in older vehicles.

Benefits:

- **Approved by ZF & Voith**
- Extended fluid life
- Exceptional oxidation resistance
- Proven anti-wear performance
- Improved anti-shudder characteristics
- Excellent sludge and varnish control
- High levels of thermal stability
- Outstanding low temperature fluidity

Applications:

Autotrans ELC has many diverse applications but was developed originally to provide premium protection to ZF Ecolife gearboxes used in buses. Autotrans ELC is an ideal choice where the ZF TE-ML 20C or Voith H55.6336 specifications are recommended for use over extended drain intervals.

Autotrans ELC is also recommended for many other commercial vehicle applications and meets many key specifications required by Allison, Voith, MAN and ZF. In addition, Autotrans ELC is an ideal choice in many passenger car applications which require a standard viscosity fluid and is also suitable for use in many vehicles which were factory filled with a low viscosity oil.

Autotrans ELC also has numerous off-highway applications in the agricultural and plant sectors.

Typical Test Data:

Appearance	Red fluid
Density @ 15°C	0.838
Kinematic Viscosity @ 100°C (cSt)	7.60
Kinematic Viscosity @ 40°C (cSt)	36.5
Brookfield Viscosity @ -40°C (cP)	7510
Flash Point COC (°C)	226
Pour Point (°C)	< -50



TECHNICAL DATA SHEET

Product Specification:

Ford	MERCON® V
GM	DEXRON® IIIH
JASO	1-A
Allison	C-4, TES-295, TES-389B
Caterpillar	TO-2
Daimler	DTFR 13C170
MAN	339 V-1, 339 V-2, 339 Z-2, 339 Z-3, 339-Z12
Mercedes-Benz	236.1, 236.2, 236.5, 236.6, 236.7, 236.9, 236.93
Voith	Approval H55.6336, H55.6335
Volvo	97340, 97341
ZF	TE-ML 04D , 05L, 09, 11A, 11B, 14B, 14C , 16L, 16M , 16S , 20C , 20F, 21L, 25C (fully approved, ZF Approval No. ZF001685)

Out Of Warranty Passenger Car ATF Applications:

In addition to the specifications detailed above, Autotrans ELC is also recommended for service fill, out of warranty, in the following applications or where the following OEM genuine oils were originally required.

AISIN WARNER AW-1*	KIA SP-II, SP-III, RED-1
AUDI G 055 025 A2 (TL52025), G 052 162 A1 (TL52162), G 052 990 (TL52990)	MAZDA ATF-M III, ATF-MV
BMW ETL-7045E, ETL-8072B, LA2634, LT71141 BMW 83 22 2 152 426 (ZF 8-SPEED)*	MERCEDES-BENZ 5 SPEED: 236.10, 236.11 MERCEDES-BENZ 7 SPEED: 236.12*, 236.14*, 236.15*
CHRYSLER ATF +3/4, MOPAR AS68RC, 68157995AA	MITSUBISHI DIAMOND SP-II, SP-III, ATF-J2*
DAIMLER NAG-1 236.10 (3403)	NISSAN N402, MATIC-D/J/K, MATIC- S*
FORD FNR5	SUBARU ATF, ATF-HP
GM DEXRON® VI *	SUZUKI 3314 & 3317
HONDA Z-1	TOYOTA T-II/T-III/T-IV, WS * (JWS 3324)
HYUNDAI SP-II, SP-III, SPH-IV*, NWS-9638*	VW G 055 025 A2 (TL52025), G 052 162 A1 (TL52162), G 052 990 (TL52990), G 055 005 A1/A2/A6, TL 52533 (G 052 533), G 060 162
JATCO 3100 PL085 (IDEMITSU K17)	VOLVO PASSENGER CAR (4 TO 6 SPEED AT)
JWS 3309 (AISIN WARNER), 3314, 3319, 3324*	ZF 6 SPEED (ZF LIFEGUARDFLUID 6/SHELL M1375.4)* ZF 8 SPEED (8HP SERIES TRANSMISSIONS)*
JAGUAR / LAND ROVER 8-SPEED (02JDE 26444, R023288)*	

* Note these are low viscosity applications. Autotrans ELC can be used in these applications, out of warranty, without causing harm to the transmission. However, it may not offer the full fuel economy benefits that a low viscosity fluid could provide.



TECHNICAL DATA SHEET

Out Of Warranty Power Steering Applications:

Autotrans ELC can also be used successfully in a number of power steering applications. Autotrans ELC is recommended for service fill, out of warranty, where the following OEM specifications/part numbers were originally required.

ACURA P/N 08206-9002A	MERCEDES BENZ 236.3, P/N 000 989 88 03
CHRYSLER MS-1872, MS-5931, P/N 04883077 MS-9602, ATF+4, MS-10838, P/N 05142893AA	MITSUBISHI PS FLUID, DIAMOND SP III
FORD M2C195-A, M2C938-A	NISSAN PSF-II
GM P/N 89021184, GM 9985010, P/N 1052884, GM 9985835, P/N 12345866 (COLD CLIMATE)	SAAB P/N (45) 30 09 800
HONDA P/N 08206-9002A	SUBARU P/N K0209A0080
HYUNDAI / KIA PSF-3, PSF-4	TOYOTA PSF TYPE EH, P/N 008886-01

Health & Safety:

Please refer to the safety data sheet, a copy of which is freely available to all of our customers.