



# DURALEC ATF

## AUTOMATIC TRANSMISSION FLUID

### BEYOND SYNTHETIC™

Duralec ATF is a synthetic, high performance, long life, multi-purpose automatic transmission fluid. Its low coefficient of friction and high film strength help to dramatically reduce heat and wear.

Automatic transmissions generate a great deal of heat and depend on the transmission fluid for cooling and protection. More than 90 percent of all automatic transmission failures are caused by overheating. A 20°F reduction in fluid temperature can double the life of the transmission (Source: Perma Industries Inc.). Duralec ATF significantly reduces heat to extend the life of your transmission.

Duralec ATF is fully compatible and can be mixed with other automatic transmission fluids; however, for the best results drain or flush the current fluid and then fill with Duralec ATF.

Duralec ATF is recommended in vehicles requiring any of these automatic transmission fluids:

Allison C-4, TES-295  
Audi G-052-162, G-052-990,  
Audi G-055-025  
BMW 7045E, LA2634, LT71141  
Chrysler ATF+, ATF+2,  
Chrysler ATF+3, ATF+4  
Chrysler Mopar AS68RC  
Ford FNR5, MERCON, MERCON  
V  
GM DEXRON, DEXRON II,  
GM DEXRON IID, DEXRON IIE,  
GM DEXRON IIIF, DEXRON IIIG,  
GM DEXRON IIH  
Esso LT 71141  
Honda ATF-Z1 (except in CVT's)  
Hyundai SP-II & SP-III  
Idemitsu K17  
JASO 1-A  
JWS 3309, JWS 3314, JWS 3317  
KIA Red-1, SP-II & SP-III  
MAN 339F, 339 V1, 339 V2,  
MAN 339 Z1, 339 Z2

Mazda ATF-M III, ATF-MV  
Mercedes Benz 236.1, 236.2,  
236.3, 236.4, 236.5, 236.7, 236.8,  
236.9, 236.10, 236.11  
Mitsubishi SP-II, SP-III  
Nissan 402, Matic-D, Nissan  
Matic-J, Matic-K  
Shell 3403, LA2634  
Subaru ATF, ATF-HP  
Suzuki 3314, 3317  
Texaco ETL-7045E  
Texaco ETL-8072B, N402  
Toyota T-III, T-IV  
Voith 55.6335.XX (G607)  
VW G-052-162,  
VW G-052-990,  
VW G-055-025  
Volvo pass. car (4-6 Speed AT), 97340  
Volvo construction equipment, 97341  
ZF TE-ML, 03D, 04D, 05L,  
ZF TE-ML, 09, 11B, 14A,  
ZF TE-ML, 14B, 16L, 17C

### PERFORMANCE ADVANTAGES

- Greater Wear Protection
- Longer Fluid Life
- Clean, Efficient Equipment
- Greatly Extended Equipment Life
- Much Longer Oil Life
- Outstanding Rust/Corrosion Protection
- Smoother Shifting
- Reduced Temperatures

TYPICAL PROPERTIES*	ASTM METHOD	
Viscosity	D-445	
cSt @ 40°C		35.5
cSt @ 100°C		7.3
Viscosity Index	D-2270	177
Viscosity, Low-Temp	D-2983	
cP @ -14°C		332
cP @ -20°C		664
cP @ -30°C		1491
cP @ -40°C		3852
Flash Point, °F	D-92	420
Pour Point, °F	D-6892	-76
Copper Corrosion Test	D-130	
3 Hrs @ 100°C		1A
Foam Test, Seq II	D-892	
Initial/Final/Time(sec)		0/0/0
Density, lbs/g	D-4052	6.98

\*Properties are typical and may vary

Please Note: Duralec ATF is not recommended for the following applications: Allison TES-389, DEXRON VI, Ford Type F and MERCON SP & LV, Honda DW-1, Hyundai SP-IV and NWS-9638, Kia SP-IV, JWS 3324, MAN 339 Z3, Mercedes Benz 236.8, 236.12, 236.14 & 236.15, Mitsubishi SP-IV and ATF J2, Nissan Matic-S, Saab 93-165-147, Shell M-1375.4 (ZF 6-Speed AT), Toyota WS (JWS 3324) and ZF TE-ML 14C. Duralec ATF is not recommended for use in any CVT or DCT applications.

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