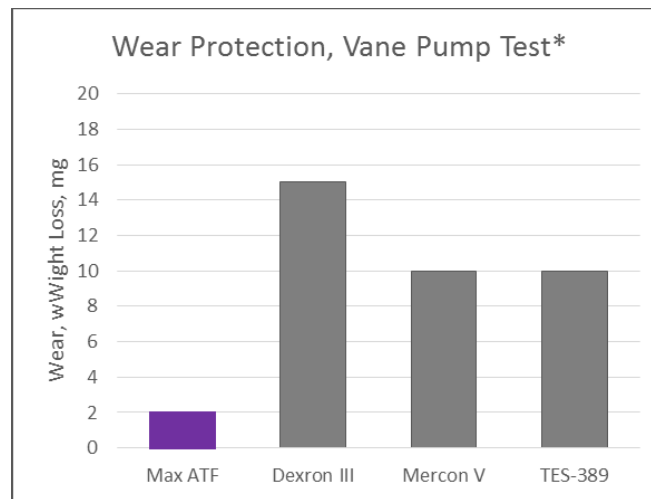


Max ATF

MULTI-SPEC AUTOMATIC TRANSMISSION FLUID

Royal Purple[®] Max ATF is a synthetic, high performance, long life, multipurpose 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.). Max ATF significantly reduces heat to extend the life of your transmission.



*ASTM D2882 and ASTM D7043 test methods

PERFORMANCE ADVANTAGES

- **BETTER WEAR PROTECTION** - Prevents wear of gears and bearings beyond OEM specification requirements
- **REDUCED FOAMING** – Provides more consistent shift performance and protection due to superior anti-foaming characteristics
- **INCREASED FUEL EFFICIENCY** - Fuel economy benefits due to reduced parasitic loss through the transmission.
- **EXCELLENT COMPATIBILITY WITH OEM and AFTERMARKET ATFs** – Excellent as a top-off or complete fluid change for all ATF specifications listed
- **SUPERIOR CORROSION PROTECTION** - No rust observed in standard industry testing



TECHNICAL DATA SHEET

OEM SPECIFICATIONS

Aisin AW-1, JWS 3309, JWS 3314, JWS 3317
Allison C-4, TES-295, TES-389, TES-389B
Audi/VW TL 052 162, TL 052 990, TL 055 025-A
BMW 7045E, LA2634, LT71141
Chrysler ATF+, ATF+2, ATF+3, ATF+4, AS68/69RC, NAG-1
Ford FNR5, MERCON®, MERCON® V
GM DEXRON®; II, IID, IIE; IIIF, IIIG, IIIH; T-IV
Esso LT 71141
Honda ATF-Z1 (except in CVT's)
Hyundai SP, SP-II, SP-III
JWS 3309, JWS 3314, JWS 3317
Kia Red-1, SP-II, SP-III
Idemitsu K17
JASO 1-A

MAN 339F, 339 V-1, 339 V-2, 339 Z-1, 339 Z-2
Mazda ATF-M III, ATF-MV
Mercedes Benz 236.1 - .3, 236.5 - .7, 236.9 - .11, GL-450
Mitsubishi Dia Queen ATF J2, SP-II, SP-III
Nissan 402, Matic-C, Matic-D, Matic-J, Matic-K
Shell 3403, LA2634, M-1375.4 (ZF 6-Speed AT)
Subaru ATF, ATF-HP
Suzuki 3309, 3314, 3317
Texaco ETL-7045E, ETL-8072B, N402
Toyota T-I, T-II, T-III, T-IV
Voith 55.6335.XX (G607)
Volvo Pass Car (4-6 Speed AT), 97340, 97341
ZF TE-ML 03D, 04D, 05L, 09, 11, 14A, 16L, 17C, 21L

Please Note: Max ATF is not recommended for the following applications: 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, Toyota WS (JWS 3324) and ZF TE-ML 14C. Max ATF is not recommended for use in any CVT or DCT applications.

- Dexron® is a registered trademark of General Motors Corporation.
- Mercon® is a registered trademark of Ford Motor Company.

Typical Physical Properties		
Property	Test Method	
Viscosity @ 40°C, cSt	ASTM D445	38
Viscosity @ 100°C, cSt	ASTM D445	7.5
Viscosity Index	ASTM D2270	169
Flash Point, °C (°F)	ASTM D92	202 (395)
Pour Point, °C (°F)	ASTM D97	-69 (-92)
Brookfield Visc. @ -40°C, cP	ASTM D2983	8,865
Copper Corrosion	ASTM D130	1A
Foam Stability	ASTM D892	0/0/0
4-Ball Wear Test, mm	ASTM D4172	0.39

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