



ATF FS FULL SYNTHETIC MULTI-VEHICLE AUTO TRANS

Codes: ATFFS001, ATFFS004, ATFFS020, ATFFS060, ATFFS205
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A full synthetic, highly shear-stable automatic transmission fluid meeting the requirements of Ford MERCON®-V and exceeding General Motors DEXRON®-IIIH.

Application

Penrite ATF FS Multi-Vehicle Auto Trans Fluid is recommended for long drain use in 4, 5, 6 and 8 speed automatic transmissions used in Asian, European, American and Australian cars.

It is also suitable for service-fill in Toyota vehicles that specify Type T-II, Type T-III and Type T-IV as well as in Kia motor vehicles and in applications where low viscosity fluids are required. Holden Astra, Barina, Zafira and Vectra plus other European manufacturers (such as Volvo, Ford and Jaguar) that use **Aisin** or **JATCO** automatic transmissions may also use this product. Can be used in Chrysler automatic transmissions where ATF+3® or ATF+4® fluids are required. The advanced formula has also been designed for optimum performance in other European 4 and 5 speed automatic transmissions such as ZF, Mercedes Benz and VAG. Note: not for use in 6 and 8 speed ZF transmissions.

Also for heavy duty automatic transmissions, power steering systems, rotary vane and screw type compressors, hydraulic systems and manual transmissions where DEXRON® type fluids are specified and/or where high temperatures may be experienced such as in competition. Note: this fluid is naturally dark in colour.

Customer Benefits

- Extends transmission life through superior wear protection
- Smooth gear changes over the life of the fluid (5x JASO M349 industry standard anti shudder performance)
- Meets friction requirements for low viscosity fluids
- Improved power transfer and fuel economy
- Reduced deposit formation due to use of effective oxidation inhibitors
- Extended service life through the use of fully synthetic base oils and shear stable formulation

Industry Specifications

Ford MERCON®-V (M2C-202B)	Ford M2C-924A	Chrysler MS-7176E, MS-9602	JASO 1A
Allison C-4	Volvo 3344208	Chrysler ATF+4®	Allison TES-389/295
Mazda MV	Kia SP4*	LT 71141	Toyota T-II/III/IV
Nissanmatic C, D, J K, S*	Toyota WS*	Hyundai 05243-33000	Volvo 3344208
Holden HN2287	VW 052990	Volvo from 1997	Subaru
Honda ATF 89, 96 and Z1	MB 236.1/236.10/236.11/236.5	ZF TE-ML-11 Special Fluids	BMW 275 and 807
Renault 7711 218 368	GM DEXRON®-III (GM 6297M, "H" Specification, GMN 10055)	Hyundai SP4*	DEXRON®-VI*
Mitsubishi Diamond SP-III (SP-3)/PA			

*product meets the friction characteristics of these specifications

Typical Data

Density at 15°C, kg/L	0.848
Viscosity, Kinematic, cSt	
at 40°C	36
at 100°C	7.4
Viscosity Index	178
Viscosity, Brookfield @ -40 °C	13,000
Colour	Dark Red
Phosphorus, mass %	0.031
Boron, mass %	0.014



Information in this sheet is based on recent production. Minor variations to typical properties are expected in normal manufacture and do not affect product performance. A MSDS is available on request.

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