

HY-TORQUE® HV-ATF

Hydrosynthetic® Automatic Transmission Fluid

Hy-Torque® HV-ATF provides maximum performance and system life for modern automatic transmissions in passenger and commercial vehicles for on- and off-highway use.

TYPICAL APPLICATIONS INCLUDE:

Automatic Transmissions
Forklifts

Transfer Cases
Hydrostatic Drives

Power Steering
Hydraulic Systems

Note: Not recommended for use in Continuously Variable Transmissions or Hybrid vehicles with electronic continuously variable transmissions (eCVTs).

PRODUCT ATTRIBUTE	TEST METHOD	TYPICAL PROPERTIES
Kinematic Viscosity, cSt @ 40°C	ASTM D445	33.2
Kinematic Viscosity, cSt @ 100°C	ASTM D445	7.4
Viscosity Index No.	ASTM D2270	199
Brookfield Viscosity, cP @ -40°C	ASTM D2983	<8700
Density, kg/l @ 15.5°C	ASTM D1298	0.865
Density, lb/gal @ 60°F	ASTM D1298	7.22
Pour Point, °F (°C)	ASTM D97	-60 (-51)
Flash Point, °F (°C)	ASTM D92	322 (161)
Color		Red

Hy-Torque HV-ATF is recommended for use in applications that require the following specification:

Passenger Car	Ford MERCON®	Honda ATF Z1
	GM DEXRON® IID, IIIG, IIH	JASO 1-A
	Ford MERCON V	JWS 3309
	Chrysler ATF+3®, ATF+4®	Kia Red-1
	Idemitsu ATF HP, K17	PSA AL-4
	Mazda ATF-M III, ATF-MV	Renault DP-0
	Mitsubishi SP-II, SP-III	Suzuki 3314, 3317
	Nissan 402, Nissan Matic-D, J, K	Volvo 4speed (P/N 1161621)
	Subaru ATF, ATF-HP	Volvo P/N 1161540/1161640
	Toyota T, T-II, T-III, T-IV	VW G 052 162, G 052 990, G 055 025
	Audi G 052 162, G 052 990, G 055 025	ZF TE-ML 11 (3/4/5 speed)
	Hyundai/Kia SP-II, SP-III, JWS 3314, JWS 3317	
	BMW 7045E (3 Series), BMW 5 Series, LA 2634, LT 71141	
	Mercedes-Benz; MB 236.1, 236.2, 236.3, 236.5, 236.6, 236.7, 236.9, 236.11, 236.81	
	Mercedes-Benz MB 236.10 (NAG 1 / Shell 3403)	
	Texaco N402 (JATCO), ETL-7045E (BMW 7045E), ETL-8072B (BMW 5 Series)	

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Commercial Vehicle	Allison C-4	Allison TES-668®
	Allison TES-295®	Allison TES-389, TES-389B
	Voith H55.6335	MAN 339F, 339 Type V-1, 339 Type Z-1
	ZF TE-ML 03D, 04D, 05L, 16L, 17C, 14A, 21L	Volvo 97340, 97341
	Mercedes-Benz 236.1, 236.2, 236.3, 236.6, 236.7, 236.9, 236.11, 236.81, 236.91	
Transfer Case	Ford M	Ford Part # XL-12
	GM IID, IIH	GM AutoTrakII
	Mercedes GL-450 (ATF 3403)	Toyota/Lexus (75W-90/80W-90)
Power Steering	Chrysler MS-1872, MS-5931, 04883077, MS-9602	Ford M2C195-A
	Chrysler MS-10838 P/N 05142893AA	GM P/N 12345866 (GM 9985835)
	GM P/N 89021184, P/N 1052884 (GM 9985010)	Hyundai/KIA PSF-3
	Mercedes-Benz 236.3 (P/N 000 989 88 03)	Mitsubishi PS fluid, Diamond SP-III
	Nissan PSF-II	Saab P/N 45 30 09 800
	Subaru P/N K0209A0080	Toyota PSF Type EH P/N 008886-01
	ZF TE-ML 09	

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DEXRON® is a registered trademark of General Motors Corp.

Chrysler ATF+3® and ATF+4® are registered trademarks of DaimlerChrysler Motors Company LLC.

TES-668® and TES-295® is a registered trademark of Allison Transmission, Inc

WARRANTY:

When properly stored and used in accordance with instructions, any material not satisfactory will be replaced with any product in our line on a dollar for dollar basis provided the account is paid in full when due and Hydrotex is notified in writing within 12 months of the date of the order by the customer.

Hydrotex® is a manufacturer and distributor of high performance lubricant and fuel improver solutions. As an employee owned company, we help our customers develop sustainable solutions designed to improve system reliability, save energy, limit pollution, extend fixed asset life, reduce maintenance costs and improve fuel efficiency. Our products and services leverage over 80 years of innovation resulting in superior lubrication solutions and high touch customer service.