



HEAVY DUTY SYNTHETIC ATF

LONG-LIFE FULL SYNTHETIC HEAVY DUTY AUTOMATIC TRANSMISSION FLUID

PERFORMANCE LIKE NOTHING ELSE™

TRiAX HEAVY DUTY SYNTHETIC ATF is a top tier full synthetic heavy duty automatic transmission fluids designed for severe service heavy duty applications in trucking, transportation, mining, agriculture and other such applications. This product is designed to outperform conventional ATF's by significantly extending drain intervals, up to three times longer, improved shear stability, oxidation resistance and wear control. Facilitates smooth shifting, with our state-of-the-art friction modifier additives, seamless performance in heavily loaded transmissions. High EP additive rating assures protection for syncros and gears in towing and other high torque applications. Full synthetic base oils facilitate high oxidation stability, long fluid life and significantly improved viscosity stability in a wide range of temperatures, permitting optimal operations from high to very low (arctic level) cold temperatures, without the need to change fluids.

PERFORMANCE SUMMARY

- Long drain service up to 3 times that of conventional ATF fluids
- Reduced operating cost per mile / hour
- Superior EP protection in all service categories
- Superior shear stability and oxidation control
- Improved torque transfer characteristics
- Frictional and shear stability characteristics help maintain the fluid's functionality throughout its life.
- Exceptional low temperature fluidity facilitates exceptional transmission startup and performance in very cold temperatures
- Excellent oxidation stability prevents transmission component varnish, deposits and sludge.

APPLICATIONS



TRiAX HEAVY DUTY SYNTHETIC ATF is designed drain capabilities in automatic heavy duty truck and bus transmissions, especially Voith, Volvo, MAN and ZF.



This product is also suitable for heavy duty off-road equipment fitted with automatic transmissions. In off-road severe service applications TRiAX Heavy Duty Synthetic ATF provides outstanding protection under heavy loads, superior film strength for excellent wear protection.



TRiAX HEAVY DUTY SYNTHETIC ATF is suitable for many 4 or 5 speed passenger car and SUV applications, due its robust and versatile additive package. It is NOT recommended for passenger cars with 6 or more speeds or in applications which require a Ford M2C33-F/G

TRiAX HEAVY DUTY SYNTHETIC ATF is also suitable for use in many general hydraulic or power steering applications which require a Hydraulic ISO VG 32 viscosity grade hydraulic fluid and power steering systems which require an ATF. DO NOT use in power steering or suspension systems which require a specifically spec'd synthetic fluid.

SPECIFICATIONS

MAN 338 Type V2, MAN 339 Type Z2, MAN 338 Type Z11
 MAN 339 Type L1
 Mercedes Benz 236.9
 Voith H55.6336.xx (xx denote all possible extensions for that fluid)
 Volvo 97341
 ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 14B
 ZF TE-ML 16L, ZF TE-ML 16R
 ZF TE-ML 17C
 ZF TE-ML 20B, ZF TE-ML 25B
 ZF TE-ML 21L
 ALLISON C-4, ALLISON TES 295, ALLISON TES 389
 BOSCH TE-ML 09
 FORD MERCON V
 GM DEXRON III H
 ZF TE-ML 14C

CHEMICAL PROPERTIES

TEST CRITERIA	
SPECIFIC GRAVITY @ 60F	0.87
KINEMATIC VISCOSITY @ 40C	35.3
@100 C	7.4
VISCOSITY INDEX	183
BROOKFIELD VISCOSITY cP at -40C Max	<11,400
cP at -20C Max	<1060
FLASH POINT (C)	216
POUR POINT C	-49

SMALL DEVIATIONS FROM THIS DATA ARE EXPECTED AND A NORMAL PART OF THE MANUFACTURING PROCESS
 THESE SMALL VARIATIONS DO NOT AFFECT PERFORMANCE OR SPECIFICATIONS.