

# FLEET HD ATF

## LONG-LIFE FULL SYNTHETIC HEAVY DUTY AUTOMATIC TRANSMISSION FLUID

TRIAX Fleet HD 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 HIGHLIGHTS

- 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.

## SPECIFICATIONS & APPLICATIONS



Designed drain capabilities in automatic heavy duty truck and bus transmissions .



Suitable for heavy duty off-road equipment fitted with automatic transmissions.

### Suitable for use wherever applications require the following specifications or OEM approvals

MAN 338 Type V2, MAN 339 Type Z2, MAN 338 Type Z11	ZF TE-ML 17C
MAN 339 Type L1	ZF TE-ML 20B, ZF TE-ML 25B
Mercedes Benz 236.9	ZF TE-ML 21L
FORD MERCON V	ALLISON C-4, ALLISON TES 295, ALLISON TES 389
Voith H55.6336.xx (xx denote all possible extensions for that fluid)	ALLISON TES 668
Volvo 97341	BOSCH TE-ML 09
ZF TE-ML 03D, ZF TE-ML 04D, ZF TE-ML 14B	GM DEXRON III H
ZF TE-ML 16L, ZF TE-ML 16R	ZF TE-ML 14C

## CHEMICAL PROPERTIES

Viscosity @ 100°C, cSt, ASTM D445	7.4
Viscosity @ 40°C, cSt, ASTM D445	35.3
Viscosity Index, ASTM D2270	183
Pour Point, °C, ASTM D97	-49
Flash Point, °C(F), ASTM D92	216 (420)
Specific Gravity	0.87

Small deviations from these results are expected during the manufacturing process and do not affect product performance or specification compliance.

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