

# **Bio-SynXtra™ ATF Plus**

## Biobased Multifunctional Automatic Transmission Fluid for Heavy-Duty and Passenger Vehicles

Bio-SynXtra™ ATF Plus is a high-performance, biobased automatic transmission fluid designed for modern automotive and industrial applications. Utilizing patented Stabilized™ and synthetic base oils, it delivers exceptional shear stability, oxidation resistance, and frictional control. Engineered for use in automatic transmissions, powershift systems, and hydraulic units, this universal ATF provides smoother shifts, enhanced anti-wear performance, and superior temperature protection across diverse operating conditions.

### Benefits

- Super High VI for exceptional film strength and stability
- · Friction modifiers ensure smooth and quiet gear shifting
- Enhanced low-temperature fluidity for fast cold-start protection
- Seal conditioner to extend equipment life and minimize leaks
- Excellent oxidative and thermal stability
- High torque capacity for power shift transmissions
- Multi-vehicle compatibility simplifies inventory and service operations
- Recommended as a direct replacement for Dexron-III, Mercon, ATF+3/4, TES-295
- Inherently biodegradable with low environmental impact

## **Application / New Filling**

- Recommended for:
  - Automatic transmissions in North American, European, and Asian vehicles
  - Allison TES-295, TES-389, TES-439 approved applications
  - Hydraulic systems including Caterpillar TO-2, Denison, Sundstrand, and Sperry Vickers
  - Air compressors and mobile construction/farm machinery
  - Voith, ZF, MAN, MB-Approval 236.6, Volvo, and other OEM systems

### Not for use in:

- CVT (Continuously Variable Transmission)
- DCT (Dual Clutch Transmission)
- Ford Type F transmissions



## **Specifications and Approvals**

- Chrysler ATF+3 / ATF+4
- GM Dexron-III G, IIIH
- Ford Mercon / Mercon V
- Allison TES-295, TES-389, TES-439, C-4
- JASO 1-A
- ZF TE-ML 02F, 04D, 05L, 09, 11A/B, 14A/B, 16L, 17C
- VOITH H55.6355.XX
- MAN 339 Types V-1/V-2, Z-1/Z-2
- Volvo 97340 / 97341
- MB-Approval 236.6
- Compatible with Sundstrand, Denison, and Vickers hydraulic pumps

TYPICAL SPECIFICATIONS	
Viscosity, cSt @ 100°C	7.6
Viscosity, cSt @ 40°C	35.1
Viscosity Index	194
Viscosity, cp @ -40°C	10900
Pour Point, °C	-47°C
Flash Point, °C	224°C
Color	Red
Viscosity, cp @ -20°C	850