



Renewable Lubricants, Inc.

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Bio-SynXtra™ ATF LV6 **(Low Viscosity Automatic Transmission Fluid)**



"Biobased Lubricants that Perform Like Synthetics"

Bio-SynXtra™ ATF LV6 is an automatic transmission fluid that incorporates patented Stabilized additive technology with Super High VI biodegradable, biobased oils and High VI synthetic base oils. This formulation contains a special universal ATF additive system for automatic transmissions and hydraulic systems where a multi-grade lower viscosity ATF is recommended. It provides improved shear stability to meet the requirements of GM Dexron-VI, Ford Mercon SP, and Ford Mercon LV and anti-shudder, anti-wear, durability, and high torque capacity performance for Multi-Vehicle ATF in automatic transmissions requiring a Low Viscosity, 5.5 – 6.5 cSt, fluid.

Bio-SynXtra™ ATF LV6 is a high performance, multifunctional transmission fluid for today's passenger cars, trucks, construction and mining equipment, farm machinery, and other mobile and industrial hydraulic systems. Incorporating the super high viscosity index HOBS into the formulation provides an improved fluid film over conventional ATF formulas and reduces wear in higher temperatures.

In addition, the product is suitable for use in air compressors and other types of services where a Low Viscosity ATF (ISO 32) is recommended. This technology is recommended to meet the requirements of Voith, ZF, Caterpillar TO-2, Sperry Vickers, Denison, and Sundstrand hydraulic pump systems where it meets the OEM viscosity requirements. It is recommended for Ford and General Motors cars, vans, and light duty trucks and also imported cars that require GM Dexron, and Ford Mercon fluids. Excellent for use as a Low Viscosity Multi-Vehicle ATF in North American, European, and Asian OEM automatic transmissions including: ZF 6 speed transmissions. For transmissions requiring a heavier viscosity Multi-Vehicle ATF, use Bio-SynXtra ATF Plus. (Not recommended for CVT, DCT, or Ford Type F applications)

BENEFITS

- Improved fluid film viscosity with less mechanical shear
- Responsive low temperature fluidity providing faster circulation in cold weather
- Provides seal conditioning for longer equipment life and to reduce leaks
- High temperature oxidation resistance
- Optimized friction and viscosity characteristics for smooth shifting and efficient power transfer

TYPICAL PROPERTIES

Viscosity, cSt @ 100°C	6	Pour Point, °C	-48
Viscosity, cSt @ 40°C	29.6	Flash Point, °C	220
Viscosity Index	155	Color	Red
Viscosity, cp @ -40°C	10,200		

STABILIZED by Renewable Lubricants* is RLI's trademark on their proprietary and patented anti-oxidant, anti-wear, and cold flow technology. High Oleic Base Stock (HOBS) are agricultural vegetable oils. This Stabilized technology allows the HOBS to perform as a high performance formula in high and low temperature applications, reducing oil thickening and deposits.

Patented Product: US Patent 6,383,992, US Patent 6,534,454 with additional Pending and Foreign Patents

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<u>Availability</u>	<u>F.O.B.: Hartville, Ohio, USA</u>	<u>Quart</u>	<u>1 Gallon</u>	<u>5 Gallon Pail</u>	<u>Drum</u>	<u>Totes</u>	<u>Bulk</u>
Item #		82291	82293	82294	82296	82297	82299