



Renewable Lubricants, Inc.

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Bio-Synthetic™ ATF (Automatic Transmission Fluid)



"Bio-based Lubricants that Perform Like Synthetics"

Bio-Synthetic™ ATF is an automatic transmission fluid that incorporates Stabilized additive technology with biodegradable bio-based and synthetic base stocks. This formulation contains a special universal ATF additive system for automatic transmissions, powershift transmissions, and hydraulic systems where a multi-grade viscosity is recommended. Bio-Synthetic™ ATF is formulated with additional anti-wear and friction reducing properties to provide for smoother shift action and reduced transmission shudder.

Bio-Synthetic™ ATF 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 and/or heavier loaded equipment. In addition, the product is suitable for use in air compressors and other types of services where an ATF is recommended. This technology is recommended to meet the requirements of Allison C-4, Voith, ZF, Caterpillar TO-2, Sperry Vickers, Denison, and Sundstrand hydraulic pump systems. It is recommended for all Ford, General Motors, and Chrysler cars, vans and light duty trucks and also imported cars that require Dexron-III and Mercon fluids.

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	8.4	Gravity, API	32
Viscosity, cSt @ 40°C	38.5	Pour Point, °C	-45
Viscosity Index	203	Flash Point, °C	220
Viscosity, cp @ -40°C	17,000	Color	Red
Viscosity, cp @ -20°C	1,200		

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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Availability

F.O.B.: Bolton, ON, Canada

1 Gallon

5 Gallon Pails

Drums

Bulk