

ATEXIO II

AUTOMATIC TRANSMISSION FLUID

Description

ATF are among the most complex lubricants on the market today. Containing as many as 15 components, ATFs represent a careful balance of properties needed to meet the unique requirements of automatic transmissions. ATF specifications are in a state of flux and now there are several types of fluid specified for North American transmissions. The ATF used for older vehicles mostly is our DEXRON® II, recommended for transmission top-up or refill, by most automobile manufacturers.

These fluids perform five basic functions:

- Transmit hydronamic energy in the torque converter.
- Transmit hydrostatic energy in hydraulic logic control circuits and servomechanisms.
- Lubricate shaft bearings, thrust bearings and gears.
- Transmit sliding friction energy in bands and clutches.
- Act as a heat transfer medium controlling automatic transmission operating temperatures.

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Benefits

Our ATF DEXRON® II demonstrates outstanding oxidative and thermal stability, giving extremely long service life over the most severe operating conditions. The fluids operating range is between -40 °C and + 160 °C. It has been tested extensively and meets General Motors specification 6297M.

ATF DEXRON® has excellent cold starting performance, superior materials compatibility and a great resistance to oxidation. It may be used in power steering units specifying a DEXRON® II type fluid.



Performance levels

- Dexron II D
- Mercon
- Ford M2C 138-CJ, M2C 166-H
- MB 236.5
- Voith H55.6335.xx (G 607), H55.6336.xx (G 1363)
- ZF-TE-ML 09A/B

Typical Properties

		Code
Code		LUB005101
Density 15 °C	kg/m3	863
Viscosity 40 °C	cSt	37.3
Viscosity 100 °C	cSt	7.2
Viscosity Index		160
Pour Point	°C	-42
Flash Point C.O.C	°C	172
Operating temperature	°C	-40/160