



Makina Grease & Lubricants Manufacturing L.L.C.

Tridon ATF-II

Description

Tridon ATF-II is a superior product for use in automatic transmissions, power steering units and certain manual transmissions and is recommended wherever a DEXRON II Automatic Transmission Fluid is specified. It provides optimum fluidity at temperatures down to -40°C and adequate viscosity for bearings and gear lubrication at temperatures exceeding 160°C.

It has excellent corrosion and rust preventive properties and rigid anti-foam characteristics. It will not cause excessive seal swell or shrinkage, nor will it cause seals to excessively harden or soften. Because of its strong resistance to oxidation, Tridon ATF-II will reduce the formation of varnish and gum on valves, valve bodies, governors, oil screens, or other transmission parts, even under high temperature operation.

Tridon ATF-II minimizes the formation of sludge in transmission oil pans or oil coolers. It promotes smooth gear changes under hostile operating conditions and prevents transmission squawk. It has no objectionable odor and its red color allows easy detection of leaks.

Application

Because automobile automatic transmissions are usually operated through wide temperature ranges without fluid changes, a high quality product should be used. Because "in gear" idling can quickly generate high temperatures, the fluid must combat oxidation.

Ideally, automatic transmission fluids should provide near perfect control of rubber swelling, an important requirement for proper seal performance.

Tridon ATF-II is recommended for the automatic transmissions of vehicles and construction plant built by European, Japanese and US manufacturers.

Tridon ATF-II is also recommended for service fill use in Ford automatic transmission units where a fluid meeting their M2C 9010A and M2C185A specification is required. It also meets the requirements of Allison C-3 for the transmissions of off-highway construction plant etc.

Failure to adhere to specific manufacturers' recommendations with regard to transmission fluid could void the vehicle's warranty. Tridon ATF-II is fully compatible with competitors' DEXRON II fluids.

Caution: Do not overfill automatic transmissions as this may cause foaming and possible malfunction of the unit.

Tridon ATF-II offers:

- Superior oxidation resistance
- Smooth gear changing
- Compatibility with competitors' products
- Suitability in a wide range of applications



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Typical Characteristics

PROPERTIES	UNITS	TEST METHOD	VALUE
Color			Red
Density @ 15 °C	kg/m ³	ASTM D-4052	871
Viscosity @ 40 °C	mm ² /s	ASTM D-445	35.9
Viscosity @ 100 °C	mm ² /s	ASTM D-445	7.17
Viscosity Index		ASTM D-2270	168
Flash Point, COC	°C	ASTM D-92	218
Pour Point	°C	ASTM D-97	- 42