RIDA ATF DX III

- *Anti-wear protection*
- *Oxidation resistance*
- *Exceptional Shear Stability*
- *Enhanced Friction reduction properties*

RIDA ATF DX III is a highest quality transmission fluid that meets General Motors Dexron III specifications. A special fluid with highly improved performance over Dexron II D and Dexron II E and is carefully formulated to be a multi-functional power transmission fluid which satisfies the latest requirements of passenger cars and commercial vehicle automatics. It has the facility and oiliness suited to the requirements of modern automatic gear boxes.

Designed to Perform

Oxidation Resistance – Longer Maintenance Intervals. Rida ATF DX III provides a good oxidation stability that reduced engine deposits and sludge build up, the advance anti-oxidant additive can withstand the differential temperature that can shorten the life and durability of the differential gears. It slows down the oil degradation therefore ensuring longer maintenance intervals.

Anti-wear, Anti-corrosion & Anti-rust Protection – Longer Equipment Life, proven anti wear, anti-corrosion and anti-rust additive packages provide greater resistance and extend the life of differentials and provides low maintenance costs. These properties of Rida ATF DX III prevent rust development by creating a thin film on the engine metal surfaces or any adjacent component of thus preventing the moisture absorption of its metal parts.

High Viscosity Index – Boost Energy Efficiency
The typical operating temperatures in automatic transmissions during cold start-up and light-duty operation are between -20°C and 80°C thus, temperatures during severe-duty intervals such as towing, can be higher than 100°C. Rida ATF DX III is formulated to improve fuel economy by improving mechanical efficiency of the transmission. It maintains the fluid viscosity low as possible under normal operating conditions for improved efficiency, and under high-temperature conditions, keep the viscosity as high as possible to maintain hydraulic system, pump, seal and clutch performance. Fluids with very high viscosity indices (VI) approach these viscometric properties.

Performance Characteristics

Rida ATF DX III has a Special friction property giving controlled slip for friction components: gear changing quality, demands smooth clutching action without excessive slip and free from chatter. This basic property which depends on the relative static and dynamic friction coefficients and the variation of the latter with speed, is obtained by means of special unctuous additives. It has a Low temperature fluidity to avoid surge or sudden overload of circuits when starting in very cold weather, and a High anti oxidation capacity, thermal stability and detergent properties preserving the overall performance during long periods of use and preventing from the formation of deposits, gums and varnishes,

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Technical Data Sheet (TDS)

RIDA ATF DX III

Meets the requirements of the following specifications:

- DEXRON III (GM 6297M/Opel/Vauxhall).
- Ford MERCON (M2C-185A)
- It meets the requirement of Allison C4

Typical Physical Characteristics

Property	Temp	Units	Test Methods	ATF DX III
Kinematic Viscosity	@ 40°C	cSt	ASTM D445	35 - 45
Kinematic Viscosity	@ 100°C	cSt	ASTM D445	7.1 - 8.0
Brookfield Viscosity	@ -40 °C	cP	ASTM D2983	16,500
			ASTM D2270	>150
	@ 15 °C	kg/l	ASTM 4052	0.865
		°C	ASTM D92	>220
		°C	ASTM D97	-40

These characteristics are typical of current product methods whilst future production will conform to Rida Lubricants specifications, variations in these physical characteristics mayoccur.

Health & Safety Environment

- This product is unlikely to present any significant health and safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.
- Avoid contact with eyes and skin, use proper impervious gloves with used oil. After skin contact, wash immediately with soap and water. Guidance on health and safety is available on the appropriate Material Safety Data Sheet (MSDS) which can be obtained from www.ridalubs.com

Protect the Environment

- Take used oil to an authorized collection point. Do not discharge used or new oil into drains, soil or water.

Additional Information

- Technical advice on any applications not covered here may be obtained from your Rida Lubricants Representative.

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