

Technical Data Sheet (TDS)

Product Name:
RIDA ATF DX III

Key Features

- ✓ Anti-wear protection – Extends transmission component life
- ✓ Oxidation resistance – Prevents sludge and varnish buildup
- ✓ Exceptional shear stability – Maintains viscosity under load
- ✓ Enhanced friction reduction properties – Ensures smooth shifting

Product Overview

RIDA ATF DX III is a high-quality automatic transmission fluid (ATF) designed to meet General Motors Dexron III specifications. It offers improved performance over Dexron II D and Dexron II E and is engineered for passenger cars and commercial vehicle automatic transmissions.

This multi-functional transmission fluid ensures:

- ✓ Smooth shifting and optimal gear protection
- ✓ Consistent performance in high and low temperatures
- ✓ Extended transmission durability and efficiency

Designed to Perform

Oxidation Resistance – Longer Maintenance Intervals

- Prevents sludge and deposit formation
- Ensures stable oil performance under extreme temperatures
- Reduces oil degradation for longer maintenance intervals

Anti-Wear, Anti-Corrosion & Anti-Rust Protection

- Forms a protective film to prevent metal wear, rust, and corrosion
- Extends the life of transmission components, reducing maintenance costs

High Viscosity Index – Boosts Energy Efficiency

- Optimized viscosity for better fuel economy and smooth gear shifts
- Maintains performance in both cold starts (-40°C) and high-temperature conditions (>100°C)
- Enhances pump, seal, and clutch function

Performance Characteristics

- ✓ Controlled friction properties – Prevents excessive slip and transmission chatter
 - ✓ Superior cold-weather performance – Prevents sudden overload during startup
 - ✓ Thermal stability and oxidation resistance – Prevents deposits, varnishes, and gum formation
 - ✓ Long-lasting detergent properties – Maintains clean transmission components
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Industry Standards & Approvals

This product meets the requirements of:

- ✓ DEXRON III (GM 6297M / Opel / Vauxhall)
- ✓ Ford MERCON (M2C-185A)
- ✓ Allison C4

Typical Physical Characteristics

Property	Units	Test Method	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
Viscosity Index	-	ASTM D2270	>150
Density	@ 15°C (kg/l)	ASTM 4052	0.865
Flash Point (COC)	°C	ASTM D92	>220
Pour Point	°C	ASTM D97	-40

These characteristics represent typical production values. Future product specifications may vary.

Health, Safety & Environmental Protection

✓ Health & Safety

- This product does not pose significant health or safety hazards when used correctly
- Avoid skin and eye contact; wash thoroughly with soap and water after handling
- Use impervious gloves when handling used oil
- Refer to the Material Safety Data Sheet (MSDS) at www.ridalubs.ae for complete safety details

✓ Environmental Protection


-  Dispose of used oil responsibly at an authorized collection point
-  Do not discharge oil into drains, soil, or water

Additional Information

For technical support or specific application advice, contact your Rida Lubricants Representative.

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