

FLUID T 295



FLUID T 295 is a full synthetic, multi-functional fluid for automatic and power shift transmissions. FLUID T 295 is composed of selected base stocks and an advanced additive system which provides excellent performance in General Motors and Allison Heavy Duty transmissions. It has been approved for General Motors DEXRON®-III, Allison TES-295 and Allison C-4.

Provides excellent performance	Due to the selected base-stocks and advanced additive system, FLUID T 295 provides high performance and extended drain capabilities in transmissions.
Excellent oxidation control	Full Synthetic FLUID T 295 has excellent thermal and oxidation stability which resists deposit formation. Extended drain and filter change intervals in Allison TES-295 approved equipment.
Advanced wear control	The additive system provides excellent protection from corrosion, foaming, rust, and wear.
Use over wide temperature range	FLUID T 295 utilizes high viscosity index synthetic base fluids which provide superior high / low temperature performance.
Friction retention	Friction durability and excellent shear stability are provided by the FLUID T 295 to ensure and maintain smooth transmission operations with extended drain intervals.

APPROVALS

- General Motors DEXRON®-III or earlier
- Allison TES-295
- Allison C-4
- Voith Transmissions
- ZF Transmissions

VARIETY of APPLICATIONS

- Inter/Intra-city Commercial Vehicles
- On/Off-highway Vehicles
- Vans, Trucks, and Motor homes
- School Buses
- Light Duty Pickup Trucks and Cars where DEXRON® III is approved

CHARACTERISTICS

PROPERTY	Test Method	TOTAL T-295
SAE Grade	SAE J-300	20
Viscosity, cSt @ 100°C:	ASTM D-445	7.3
Viscosity, cSt @ 40°C:	ASTM D-445	38.9
Viscosity, CCS cP @ -40°C:	ASTM D-2983	8,400
Viscosity Index:	ASTM D-2270	168
Pour Point, °C (°F):	ASTM D-5950	-55 (-60)
Flash Point, °C (°F):	ASTM D-92	235 (455)
Fire Point, °C (°F):	ASTM D-92	274 (525)
Foam, sequence II:	ASTM D-892	PASS
Foam, sequence III:	ASTM D-892	PASS
API gravity 15.6°C / 60°F):	ASTM D-287	35.0
Specific gravity 15.6°C / 60°F):	ASTM D-1298	0.85 (7.08 lb/gal)
NOACK Evaporative Loss, wt %, 1 hr, 150°C:	DIN 51581	0.62
4-Ball Wear, mm scar, 40 kg, 1200 rpm, 1 hr, 75°C:	ASTM D-2266	0.44

Total Lubricants USA, Inc.
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ISO: 9001:2000 certified
ISO:14000 certified

www.TotalMotorOils.us

This lubricant used in accordance with our recommendations and for the application for which it is intended does not represent a special hazard.
Safety Data Sheets are available upon request.

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