

Syn Torque

Synthetic ATF Fluid

No. 303

DESCRIPTION:

Syn Torque Synthetic ATF is a high performance, automatic transmission fluid that meets and exceeds Allison TES 295 specifications. The fluid is designed to meet the demanding requirements of modern heavy duty automatic transmissions. The synthetic base oil composition enables excellent performance even in the severest of operating conditions. It offers outstanding gear shifting and power transfer performance versus conventional ATF fluids. The inherently high viscosity index and stability of **Syn Torque** Synthetic ATF protects against thermal breakdown at high operating temperatures, while still providing outstanding performance at ambient temperatures as low as -54°C.

FEATURES:

Syn Torque is formulated with premium quality naturally high viscosity index synthetic base oil and selected additives. This premium product provides the following benefits:

- * **E.P. Protection:** Excellent extreme pressure protection for gears
- * **Anti-wear Protection:** Anti-wear additives protect metal parts from wear and scuffing under heavy load and boundary lubrication conditions
- * **Anti-oxidation Protection:** Oxidation inhibitors protect against oil oxidation and oil thickening, and the formation of sludge and varnish
- * **Rust and Corrosion Protection:** Anti-corrosion additives protect metal surfaces during operation and shut down from rust and corrosion
- * **Friction Retention:** Selected additives maintain smooth, positive shifting
- * **High Viscosity Index:** Greater protection at low temperatures and increased fluid efficiency at elevated temperatures
- * **Compatibility:** Compatible with mineral oil ATF
- * **Foam Suppressant**
- * **Seal Conditioner:** excellent seal materials leakage control.

TYPICAL APPLICATIONS:

Syn Torque Synthetic ATF is recommended for use in modern high performance trucks, buses, utility vehicles, haulers, vans and other equipment requiring Allison TES-295 & 668 performance levels. We also meet and exceed;

Ford	MERCON® V, LV & SP applications
GM	DEXRON®-II and DEXRON®-III applications
BMW	LT 71141 and ETL-7045E applications
Nissan/Infiniti	Nissan ATF, Matic D, Matic K and Matic J applications
Mitsubishi	Diamond SP -II and SP-III applications
Subaru	ATF - HP
Hyundai/KIA	SP-II and SP-III applications
Toyota/Lexus	Type T, T -III and T-IV applications
Honda/Acura	ATF-Z1 (except in CVTs) applications
Mercedes Benz	NAG1 applications
Volvo	passenger car applications (except AW-1)
Volkswagen/Audi	TL52162

PERFORMANCE PRODUCTS GUARANTEED

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SUMMARY:

Syn Torque Synthetic ATF advanced technology has demonstrated extended drain, long-term friction retention, and low-temperature capability. Further, it improves overall transmission cleanliness, provides significant wear reduction and longer transmission life.

TYPICAL SPECIFICATIONS:

SAE Grade	Test Method	ATF
Viscosity,	ASTM D-445	
cSt @ 40° C		39
cSt @ 100° C		7.3
Brookfield Viscosity,	ASTM D-5293	
-cP @ -40° C		8400
Viscosity Index,	ASTM D-2270	168
Pour Point, °C,	ASTM D-97	-54
Flash Point, °C,	ASTM D-92	236
Density @ 15° C kg/l,	ASTM D-4052	0.85
Color		Red

Values shown here are typical, and may vary.