



PURATECH Sure-Shift ATF

PURATECH Sure-Shift ATF (automatic transmission fluid) is designed and recommended as a replacement fluid for automatic transmissions meeting the OEM performance requirements for General Motors DEXRON®-III and Ford MERCON® fluids. This multi-functional power transmission fluid is suitable in a number of heavy-duty transmissions, power steering units and hydraulic and industrial systems.

Manufactured with highly refined base stocks and additive system to enhance oxidational stability and thermal resistance. Provides excellent low temperature operation, imparts specific friction control and resistance to corrosion and foam generation. The additive system exceeds the performance specifications of DEXRON® and MERCON® fluids.

APPLICATIONS

PURATECH Sure-Shift ATF is a replacement for OEM fluids initially filled with GM DEXRON and FORD MERCON fluids. It may also be used in equipment requiring a "Type A" ATF fluid, Allison C-4, Caterpillar TO-2, TES-389 and Ford specifications M2C33, M2C138-CJ and M2C166-H. Sure-Shift ATF also makes an excellent hydraulic fluid in mobile or industrial applications where low temperature fluidity or leak detection is an important consideration. Other manufacturer suggested applications include rotary air compressors under specified service requirements.

FEATURES & BENEFITS

- Superior wear protection
- Excellent frictional properties for smooth shifting
- Excellent anti-shudder performance
- Protection against varnish and sludge formation
- Superior thermal stability and oxidation resistance
- Outstanding low-temperature performance

RECOMMENDED PERFORMANCE SPECIFICATIONS

- GM DEXRON III-H, III, II-E, II. FORD MERCON. *DO NOT USE in MERCON V, LV & SP.
- Allison C-3, C-4 and TES-389. Caterpillar TO-2.
- FORD C-4 and C-6 transmissions.

PURATECH Sure-Shift ATF		Typical Characteristics
	<i>Test Method ASTM D</i>	
API Gravity	1298	30.5
Appearance	Visual	Red
Flash Point, COC °C/°F	92	177/350
Pour Point, °C/°F	97	-46/-50
Viscosity		
cSt @ 40°C	445	36.85
cSt @ 100°C	445	7.25
Viscosity Index	2270	165
Foam Test	892	Pass

Minor variations in test data are to be expected in normal manufacturing