



Product Bulletin

TYPE F ATF

BRAD PENN® Type F ATF is an automatic transmission fluid (ATF) formulated with high-quality base oils and an additive system designed to provide superior performance in earlier model Ford transmissions and a variety of other applications.

BRAD PENN® Type F ATF is fortified with select additives, providing superior wear protection to gears of transmissions and transaxles. It is a thermally and chemically stable product that provides protection from deposits at all operating temperatures. This product provides outstanding resistance to rust, corrosion, and oxidation – preventing sludge and varnish formations that cause valve sticking and oil screen plugging.

BRAD PENN® Type F ATF is ideally suited for earlier model Ford automatic transmissions (generally models prior to 1981) where M2C-33F or M2C-33G specification is required, and is also recommended for a variety of transmission applications requiring a Type F fluid. Additionally, it may be used as a forklift hydraulic fluid and in rotary screw compressors, where the equipment manufacturer specifies the use of an automatic transmission fluid.

BRAD PENN® Type F ATF – Typical Properties

	Test Method	
API Gravity, 60°F	ASTM D-1298A	32.0
Density, lbs/gal (g/L)	Calculated	7.206 (863)
Viscosity, cSt @ 40°C	ASTM D-445	39.5
Viscosity, cSt @ 100°C	ASTM D-445	7.5
Viscosity, SUS @ 100°F	ASTM D-2161	201
Viscosity, SUS @ 210°F	ASTM D-2161	51.3
Viscosity Index	ASTM D-2270	160
Brookfield Viscosity, cP @ -40°C (max)	ASTM D-2983	55,000 cP
Pour Point, °F (°C) (max)	ASTM D-5949	-43.6 (-42)
Flash Point, COC, °F (°C)	ASTM D-92	378 (192)
Color	ASTM D-1500	Red
Ford Specification		M2C-33F/G
Product Code		7422



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