



Product Bulletin

BRAD PENN III H[®] ATF

BRAD PENN III H[®] Automatic Transmission Fluid (ATF) is an ATF formulated with premium base stocks and advanced additive technology to meet the challenging demands of an automatic transmission environment. It's responsive low temperature fluidity is beneficial in both electronic and hydraulic controlled transmissions and transaxles.

BRAD PENN III H[®] Automatic Transmission Fluid (ATF) is designed to protect transmission seal materials, minimize sludge and varnish deposits, and provide good cold-start shifting. This extremely versatile fluid also provides:

- Excellent wear protection
- Good anti-foam properties
- Exceptional oxidation resistance
- A wide range of seal compatibility
- Protection against rust and corrosion
- Outstanding low temperature performance
- Superior frictional characteristics with excellent friction retention and smooth shifting

BRAD PENN III H[®] Automatic Transmission Fluid (ATF) is recommended for use in pre-2006 model General Motors automatic transmissions where a now obsolete Dexron[®] III fluid is specified and post-1981 and pre-2007 Ford automatic transmissions where a now obsolete Mercon[®] fluid is specified. Not for use in applications calling for Dexron[®] VI or Mercon[®] V fluids or in select transmission applications requiring specialized fluids. It is suitable for use where Allison C-4 and Caterpillar TO-2 fluids are required. Additionally, this product is suitable for use in the following applications:

- Power steering units
- Rotary screw compressors
- Some automotive, industrial, mobile and marine hydraulic systems
- Powershift transmissions in off-highway construction, agricultural and mining equipment.

Always consult the equipment owner's manual for proper fluid selection.



AMERICAN REFINING GROUP, INC.

77 North Kendall Avenue • Bradford, Pennsylvania • 16701
Phone: 814.368.1200 • Fax 814.368.1219 • www.amref.com • ISO 9001:2008

March 2010

BRAD PENN III H[®]
ATF
Typical Properties

	Test Method	
API Gravity	ASTM D-1298	33.6
Specific Gravity	ASTM D-4052	0.8571
Viscosity, cSt @ 40°C	ASTM D-445	37.1
Viscosity, cSt @ 100°C	ASTM D-445	7.5
Viscosity, SUS @ 100°F	ASTM D-2161	183
Viscosity, SUS @ 210°F	ASTM D-2161	52.0
Viscosity Index (min)	ASTM D-2270	170
Brookfield Viscosity, cP @ -40°C	ASTM D-2983	17,500
Brookfield Viscosity, cP @ -20°C	ASTM D-2983	1,300
Pour Point, °F (°C) (max)	ASTM D-5949	-43.6 (-42)
Color	ASTM D-1500	Red
Product Code		7424