CITGO TRANSGARD® ATF, TYPE F

Date 01/10

DESCRIPTION: This product is a red-dyed automatic transmission fluid meeting all of the requirements of Ford Specification M2C33-F, and is qualified and approved by Ford Motor Company.

QUALITIES: CITGO TRANSGARD ATF, Type F has the following properties:

Oxidation Resistance – A high level of oxidation resistance to prevent sludge formation and poor transmission operation even after extended service at high temperatures.

Temperature Stability – Good low temperature shifting yet retaining the necessary viscosity for proper operation at temperatures in excess of 300°F.

Antiwear – Selected antiwear additives protect against the scuffing and wear of gears, pumps and other critical moving parts.

Lubricity – Has a high static coefficient of friction. It is designed specifically to provide proper and reliable operation of clutches requiring a fluid with these unique properties.

Seal Life – Scientifically balanced formula provides the necessary seal swell properties and prevents the deterioration of rubber seals that otherwise can cause leakage.

APPLICATIONS: CITGO TRANSGARD ATF, Type F is recommended for use in all automatic transmissions for which a Type F fluid (Ford Specification M2C33-F) is specified. Always consult owner's manual for manufacturer's recommendation. (Note: Many recent Ford transmissions require MERCON or Ford Specification M2C138-CJ or M2C166-H. For these applications, CITGO TRANSGARD ATF, DEXRON-III\MERCON is recommended.)

CITGO TRANSGARD Type F is recommended for service fill of power steering units of many Ford passenger cars and light trucks, and can be used in various antiwear hydraulic fluid applications.

TYPICAL PROPERTIES:

CITGO TRANSGARD® ATF, TYPE F	
Material Code	633105001
Gravity, ASTM D 4052, °API	33.5
Pounds Per Gallon	7.14
Flash Point, COC, ASTM D 92, °F (°C)	405 (207)
Viscosity, ASTM D 445, cSt at 100°C	7.57
cSt at 40°C[(1)]	41.1
cP at -18°C[(1)]	1,040
cP at -40°C[(1)]	38,000
Viscosity Index, ASTM D 2270	154
Pour Point, ASTM D 97, °F (°C)	-43 (-42)
Color	Red

NOTES: (1) Ford Procedure BJ3-2; ASTM D 2983, Brookfield Apparent Viscosity