C I T G O T R A N S G A R D® A T F , M E R C O N® V

Date 1/09

DESCRIPTION: CITGO TRANSGARD ATF, MERCON V is the newest generation extended life automatic transmission fluid designed for the latest Ford transmissions and transaxles. This product may also be used in automatic transmission units that require a fluid qualified against the Ford MERCON specification. Further, it has been formulated to meet the performance requirements for Allison Transmission Division (C-4).

QUALITIES: Compared with today's multipurpose ATFs, CITGO TRANSGARD ATF, MERCON V offers superior cold temperature performance, boosted oxidation resistance, extended seal compatibility and improved wear protection. The fluid is very shear resistant, allowing it to maintain its in-service viscosity much better than other ATFs. In addition, this product exhibits superior frictional durability and anti-shudder performance. Fortified against rust, corrosion and foaming. Dyed red for easy identification.

APPLICATIONS: CITGO TRANSGARD ATF, MERCON V is recommended for use in Ford automatic transmissions (except those requiring Ford Type "F" fluid) and other U. S. and foreign cars and trucks requiring a MERCON V or MERCON approved ATF. This product is formulated to exhibit extended life compared with conventional multipurpose ATFs. An excellent choice for transmissions used in severe service, including passenger car and bus fleets as well as towing applications.

Meets the Licensing and Performance Requirements of:

- Ford MERCON V
- Ford MERCON
- General Motors DEXRON®-III

Voith Extend Drain
ZF TE-ML-14B

TYPICAL PROPERTIES:

CITGO TRANSGARD® ATF, MERCON® V	
Material Code	633122001
Gravity, ASTM D 4052, °API	35.5
Pounds Per Gallon	7.06
Flash Point, COC, ASTM D 92, °F (°C)	383 (195)
Fire Point, COC, ASTM D 92, °F (°C)	410 (210)
Viscosity, ASTM D 445, cSt at 40°C	37
cSt at 100°C	7.8
ASTM D 2161, SUS at 100°F	186
SUS at 210°F	52
ASTM D 2983, cP at -40°C	9,000
cP at -20°C	900
Viscosity Index, ASTM D 2270	199
Pour Point, ASTM D 97, °F (°C)	-65 (-54)
Color	Red
4-Ball Wear Test (MERCON V Procedure)	
40 kg, 2 hours, 600 rpm, 150°C	0.39