

## CITGO TRANSGARD® ATF +3



Date 04/05

**DESCRIPTION:** CITGO TRANSGARD® ATF +3 is a red-dyed automatic transmission fluid for use in Chrysler Corporation vehicles. The frictional characteristics of this fluid are matched to Chrysler requirements and differ from DEXRON®-III and MERCON® fluids in this respect.

**QUALITIES:** CITGO TRANSGARD® ATF +3 has the following qualities:

**Oxidation Resistance** to prevent sludge formation and thereby maintain good transmission operation even after extended service at high temperatures.

**Wide Temperature Operating Range** to provide good low temperature shifting and to retain viscosity required for proper operation at temperatures in excess of 300°F.

**Antiwear, Lubricity, Seal Life.** A balanced additive package protects against scuffing and wear of gears, pumps and other critical moving parts. It also assures retention of frictional properties for proper and reliable operation of clutches, and protects the rubber seal and gasket material from deterioration.

**Shear Stability** to retain viscosity during service.

**APPLICATIONS:** CITGO TRANSGARD® ATF +3 is recommended for use in all automatic transmissions which Chrysler MS 7176 Fluid had previously served, or where MOPAR ATF Plus or another ATF Plus fluid is specified. It is required for 1998 and later vehicles.

**Do not use ATF +3 fluid where DEXRON®-III, DEXRON®-IIE, or MERCON® automatic transmission fluid is recommended.**

CITGO TRANSGARD® ATF +3 is recommended for, but not limited to these late model vehicles:

Chrysler	Jeep
Dodge	Plymouth
Eagle	

**TYPICAL PROPERTIES:****CITGO TRANSGARD® ATF +3**

Material Code	633178001
Gravity, ASTM D 4052, °API	31
Pounds Per Gallon	7.24
Flash Point, COC, ASTM D 92, °F (°C)	400 (204)
Viscosity, ASTM D 445, cSt at 40°C	36.8
cSt at 100°C	7.6
cP at -40°C <sup>(1)</sup>	18,000
cP at -28.9°C <sup>(1)</sup>	3,740
Viscosity Index, ASTM D 2270	185
Pour Point, ASTM D 97, °F (°C)	-50 (-45)
Color	Red

**NOTES:** (1) ASTM D 2983, Brookfield Apparent Viscosity