

CITGO QUATRASYN[®] SYNTHETIC TRANSMISSION FLUID



Date 01/10

DESCRIPTION: CITGO QuatraSyn Synthetic Transmission Fluid is the next generation in automatic transmission fluids. QuatraSyn is engineered to offer extended service intervals and remain stable under extremely severe operating conditions.

QUALITIES: CITGO QuatraSyn Synthetic Transmission Fluid is engineered with a proprietary combination of synthetic base stocks and additives. This synergistic combination of components is designed to work in harmony with the transmission components while offering the very best in fluid life and performance.

CITGO QuatraSyn Synthetic Transmission Fluid provides:

- Extended drain and filter change intervals resulting in reduced oil disposal cost.
- Outstanding low temperature performance.
- Excellent thermal and oxidation stability resulting in better transmission performance through a reduction in sludge and deposit formation.
- Shear stability since it contains NO viscosity modifiers.
- Low traction coefficients which can provide increased fuel economy.

APPLICATIONS: CITGO QuatraSyn Synthetic Transmission Fluid is intended for use in the following universal powershift and automatic transmission applications:

- School Buses and Vans
- Refuse Fleets
- Commercial Trucks and Vehicles
- Motor homes
- Emergency Vehicles
- On/Off-Highway Vehicles
- Inter/Intracity Buses
- Light Duty Pickup Trucks and Passenger Cars

CITGO QuatraSyn Synthetic Transmission Fluid meets the OEM requirements for most domestic transmissions and is recommended for use in applications which call for the products meeting the following specifications:

Allison TES 295

Allison C-4

Voith Transmissions

ZF Transmissions

QuatraSyn is recommended for use in all GM and Ford Transmissions except those calling for Ford Type F and all CVT Fluids.

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CITGO QUATRASYN® SYNTHETIC
TRANSMISSION FLUID



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TYPICAL PROPERTIES:

CITGO QUATRASYN® SYNTHETIC TRANSMISSION FLUID

Material Code	632493001
Gravity, ASTM D 237, °API	37.1
Specific Gravity, D 4052	0.839
Density, lb/gal	6.99
Color	Red
Flash Point ASTM D 92, °F (°C)	432 (222)
Viscosity ASTM D 445,	
cSt at 100°C	7.25
cSt at 40°C	36.5
Viscosity Index	171
Brookfield Viscosity ASTM D-2983	
cP at -40°C	8,200
cP at -20°C	1,025
Pour Point ASTM D-97, °F (°C)	<-87 (<-66)
Total Acid Number, ASTM D 664, mg KOH/gm	1.03
4-Ball Wear, ASTM D 4172	0.48
40kg, 1200 rpm, 1 hour,	
Cold Cranking Simulator, ASTM D 5293, cP at -30°C	2260