

## CITGO QUATRASYN® SYNTHETIC TRANSMISSION FLUID

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Date 07/15

**DESCRIPTION:** CITGO QuatraSyn Synthetic Transmission Fluid is a full synthetic, multipurpose heavy duty automatic transmission fluid. This product can be used in General Motors transmissions calling for DEXRON® -III, DEXRON -IIE and DEXRON -II fluids. It can also be used in Ford transmissions calling for MERCON® type ATF's. 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 Group IV and Group V synthetic base oils and high performance additive technology. The performance engineered formula is designed to work in harmony with heavy duty transmission components to optimize fluid and transmission life.

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
- Voith Transmissions

Additionally, CITGO QuatraSyn Synthetic Transmission Fluid is recommended for heavy duty fully automatic transmissions operating in severe conditions. Severe is defined as extreme loads, trailering and multiple stops as typically encountered by refuse trucks and public transportations vehicles.

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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)	402 (206)
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

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