



Product Specification and Technical Data

PRODUCT: BG Universal Synthetic CVT Fluid Conditioner

PART NO.: 302

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D 287	32.7
	Specific Gravity @ 15.6°C (60°F)	D 1298	0.8617
	Density,		
	U.S. lbs./gal. @ 15.6°C (60°F)	D 1250	7.184
	Flash Point, COC	D 92	196°C (384°F)
	Viscosity, cSt @ 100°C (212°F)	D 445	6.73
	Viscosity, cSt @ 40°C (104°F)	D 445	30.82
	Viscosity Index	D 2270	185
	Pour Point	D 97	-46°C (-50°F)
	Color	D 1500	L2.5
	Color	Visual	Amber

PROBLEM: Continuously Variable Transmissions (CVTs) are subjected to severe wear and extreme pressure conditions because of high surface loading and continuous high speed operation. One component vital to their proper operation is the presence of fast-acting anti-wear chemistry. Chain-driven CVTs demand even higher levels of wear protection compared to belt-driven designs. Due to these severe conditions, CVT fluid experiences thermal and oxidative stress, which promotes fluid degradation.

When left unchecked, CVTs can experience premature failure when levels of anti-wear chemistry become depleted. Break-in wear metals and particulate contamination can greatly accelerate wear to the transmission components.

SOLUTION: BG Universal Synthetic CVT Fluid Conditioner is formulated to enhance the properties of new and used CVT fluid, prolongs fluid life and prevent deposit formation. It improves fluid oxidation stability and anti-wear characteristics. BG CVT Fluid Conditioner is designed for use in both belt- and chain-type CVTs and is compatible with all CVT fluids.

BG Universal Synthetic CVT Fluid Conditioner controls fluid foaming and keeps seals soft and pliable. It will stabilize shift characteristics of all types of CVTs.

USAGE: Add 11 ounces (325 mL) of BG Universal Synthetic CVT Fluid Conditioner to CVT when new, or each time the fluid is replaced. One 11 ounce (325 mL) can of BG Universal Synthetic CVT Fluid Conditioner treats up to 2.5 gallons (9.46 L) of fluid. For bulk use, treat ratio is 4.5 ounces (133 mL) per gallon (3.78 L). Do not overfill transmission. Not for use in Automatic Step Shift Transmissions.

NOTE: BG Universal Synthetic CVT Fluid, Part No. 318, it can be used in chain-driven CVTs only when BG Universal Synthetic CVT Fluid Conditioner, Part No. 302, is added.

BG Products, Inc., accepts no liability for excessive use or misuse of this product.