

Product Specification and Technical Data

PRODUCT: BG CVT Plus
CVT and DCT Fluid Conditioner

PART NO.: 303

TEST DATA: Test	ASTM Test Method	Typical Test Results
API Gravity @ 15.6°C (60°F)	Calculated	32.8
Specific Gravity @ 15.6°C (60°F)	Calculated	0.8548
Density, U.S. lbs./gal. (kg/m ³) @ 15.6°C (60°F)	Calculated	7.134 (854.8)
Flash Point, Grabner	D7094	142°C (288°F)
Viscosity, cSt @ 100°C (212°F)	D445	7.0
Viscosity, cSt @ 40°C (104°F)	D445	33.0
Viscosity Index	D2270	181
Pour Point	D6749	-43°C (-46°F)
Color	D1500	L2.5
Color	Visual	Amber

PROBLEM: Continuously Variable Transmissions (CVT) 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. The fluid in CVTs, dual clutch transmissions (DCT) and direct-shift gearboxes (DSG) experiences severe thermal and oxidative stress which accelerates fluid degradation. Break-in wear metals and particulate contamination can greatly accelerate wear to transmission components and become a catalyst for oxidative aging.

SOLUTION: BG CVT Plus is formulated to enhance the properties of new and used fluid in both belt- and chain-type Continuously Variable Transmissions, wet dual clutch transmissions and direct-shift gearboxes. It prolongs fluid life, prevents deposit formation, improves fluid oxidation stability and anti-wear characteristics. BG CVT Plus is compatible with all CVT, DCT and DSG fluids.

USAGE: Add BG CVT Plus to transmission when new or at every fluid change. Do not overfill. Not for use in step shift automatic transmissions.

For up to 2.5 gallons (9.4 Liters) of transmission fluid: Add 11 oz. (325 mL) of BG CVT Plus.

For bulk use, treat ratio is 4.5 oz. (133 mL) of BG CVT Plus per 1 gallon (3.7 Liters) of transmission fluid.

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