



Product Specification and Technical Data

PRODUCT: BG Premium Full Synthetic CVT Fluid

PART NO.: 318

TEST DATA: Test	ASTM Test Method	Typical Test Results
API Gravity @ 15.6°C (60°F)	Calculated	36.9
Specific Gravity @ 15.6°C (60°F)	Calculated	0.8405
Density, U.S. lbs/gal (kg/m ³) @ 15.6°C (60°F)	Calculated	7.014 (840.5)
Flash Point, Grabner	D7094	153°C (307°F)
Viscosity, cSt @ 100°C (212°F)	D445	6.8
Viscosity, cSt @ 40°C (104°F)	D445	30.7
Viscosity Index	D2270	190
Viscosity, cSt @ -40°C (-40°F)	D2983	9,650
Pour Point	D6749	-47°C (-52°F)
Noack Volatility, % Loss	D5800	0.8
Color (PN 318)	Visual	Amber
Color (PN 318-01)	Visual	Orange
Color (PN 318-02)	Visual	Green
Color (PN 318-03)	Visual	Blue
Color (PN 318-04)	Visual	Red

PROBLEM: Modern CVTs need lubricants that can withstand friction, heat and constant mechanical shearing. These forces contribute to fluid degradation. Most importantly, depletion of additives and loss of fluid viscosity promote metallic wear and belt slippage. This renders the fluid incapable of protecting as it should. Overextended fluid use, if left unchecked, will damage components and cause catastrophic failure.

SOLUTION: BG Premium Full Synthetic CVT Fluid has the remarkable ability to improve all these conditions. Formulated to replace every CVT fluid currently used in belt- and chain-driven CVTs, it provides excellent protection of internal components and offers superior thermal stability. This state-of-the-art lubricant is designed to provide exceptional value and superior durability to CVT power systems.

BENEFITS:

- Excellent anti-wear protection
- Outstanding oxidative stability
- Foam resistance and corrosion control
- Exceptional low temperature fluidity
- Synthetic shear stability
- Peak performance during high temperature operation
- Maximum protection

USAGE: Refer to BG Premium Full Synthetic CVT Fluid Application Chart.

We DO NOT recommend using BG Premium Full Synthetic CVT Fluid in traditional step-shift automatic transmissions, as a replacement for ATF.

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