



## Product Specification and Technical Data

**PRODUCT:** **BG Heavy Duty Fuel System Performance Restoration**

**PART NO.:** PD09

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D287	30.3
	Specific Gravity @ 15.6°C (60°F)	D1298	0.8744
	Density,		
	U.S. lbs./gal. (kg/m <sup>3</sup> ) @ 15.6°C (60°F)	D1250	7.297 (874.4)
	Flash Point, Grabner	D7094	52°C (126°F)
	Viscosity, cSt @ 40°C (104°F)	D445	19.28
	Pour Point	D6749	<-62°C (<-80°F)
	Color	D1500	L6.0

**PROBLEM:** Diesel engines with High Pressure Common Rail (HPCR) fuel systems generate tremendous heat. This heat causes the diesel fuel to thermally degrade and oxidize, leading to deposit-fouled injectors and black residue that plugs fuel filters. The result is dramatic loss of power, decrease in fuel efficiency, and potential engine damage.

**SOLUTION:** BG Heavy Duty Fuel System Performance Restoration eliminates Internal Diesel Injector Deposits commonly found in High Pressure Common Rail fuel systems. With regular use, it will keep injectors and combustion chambers clean, and reduce carbon packing of piston rings. BG Heavy Duty Fuel System Performance Restoration eliminates injector fouling and sticking, and restores optimum fuel efficiency.

- Mixes with all diesel fuels, especially in cold temperatures
- Reduces cold start problems
- Contains no alcohol
- Complies with federal low sulfur content requirements
- Catalytic converter, DPF and oxygen sensor safe

- BENEFITS:**
- Maintains engine performance
  - Especially effective in HPCR engines
  - Prevents increased harmful emissions
  - Improves cold weather performance
  - Restores optimum fuel efficiency

**USAGE:** One quart (946 mL) of BG Heavy Duty Fuel System Performance Restoration treats 100 gallons (378 Liters) of diesel fuel. One gallon (3.78 Liters) treats 400 gallons (1,514 Liters) of diesel fuel. For maximum results, treat fuel prior to refueling and before fuel gelling.

FOR PROFESSIONAL USE.

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