



Product Specification and Technical Data

PRODUCT: BG 109

PART NO.: 109

TEST DATA:	Test	ASTM Test Method	Typical Test Results
	API Gravity @ 15.6°C (60°F)	D 287	29.9
	Specific Gravity @ 15.6°C (60°F)	D 1298	0.8767
	Density,		
	U.S. lbs./gal. (kg/L) @ 15.6°C (60°F)	D 1250	7.309
	Flash Point, PMCC	D 93	43°C (110°F)
	Pour Point	D 97	-21°C (-5°F)
	Color	Visual	Light Amber

PROBLEM: High operating temperatures, reduced engine cooling and prolonged drain intervals take their toll on today's automotive engine oils. Continuous thermal and oxidative breakdown contributes to oil thickening, heat retention and deposit formation. These heavy deposits can impede normal piston-ring function; thus reducing fuel economy, lowering power output, and increasing harmful exhaust emissions and oil consumption.

SOLUTION: BG 109 with its proven "ring-clean" technology is tough on carbon, easy on engines. Increasing compression in as little as 10 minutes, hard carbon is removed, rings are free to move again, and overall engine balance is restored! BG 109 is harmless to seals and other engine components.

- BENEFITS:**
- Removes carbon deposits
 - Restores compression
 - Lowers tailpipe emissions
 - Reduces oil consumption by restoring ring function
 - Improves overall power and engine efficiency
 - Harmless to oil pumps, seals and gaskets

USAGE: **For 4–6 quart capacity crankcase:** Add one 11 oz. (325 mL) can BG 109 to crankcase. Start engine, bring to full operating temperature and run engine for another 10 minutes at 1,200 RPM. Shut off engine, drain oil and remove old oil filter. BG Performance Oil Changer, Part No. 9800, can be used to purge trapped oil and relube purged areas. Install new filter, replace drain plug, and fill with new oil. Do not use on badly sludged engines!

For 10–16 quart capacity crankcase: Add one 32 oz. (946 mL) bottle BG 109 to crankcase. Start engine, bring to full operating temperature and run engine for a minimum of 45 minutes at 1,200 RPM. Shut off engine, drain oil and remove old oil filter. BG Performance Oil Changer, Part No. 9800, can be used to purge trapped oil and relube purged areas. Install new filter, replace drain plug, and fill with new oil. Do not use on badly sludged engines!

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