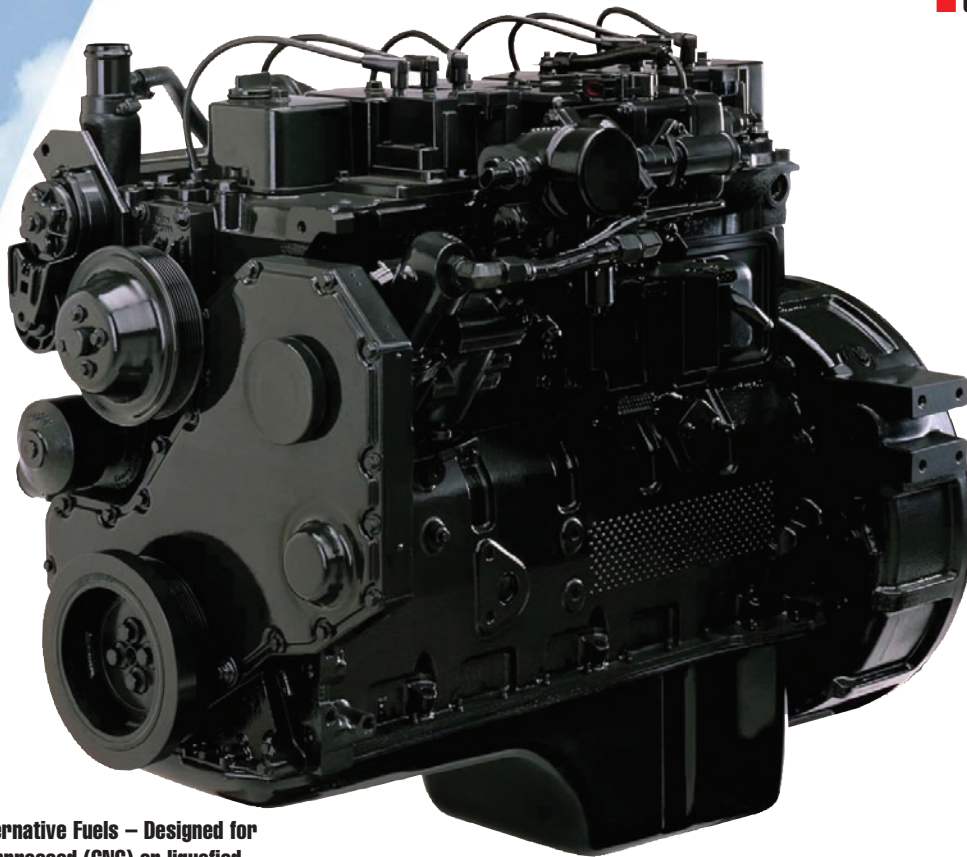


The Natural Evolution Of Power.



B GAS INTERNATIONAL Natural Gas Engines For Truck And Bus



■ **High Power/Low Weight** – The B Gas International delivers the highest power-to-weight ratio in its class.

■ **Proven "Plus" Technology** – Features a state-of-the-art ECM to control fuel system, engine sensors and high-energy ignition system.

■ **Ultra-Low Emissions**

■ **Holset Turbocharger** – With electronically controlled wastegate provides improved response and performance without sacrificing durability.

■ **Alternative Fuels** – Designed for compressed (CNG) or liquefied (LNG) natural gas vehicles.

■ **Control System/ Electronics** – Features enhanced controls and full electronics. ECM monitors engine sensors, controls fuel and ignition systems, sets engine parameters and works with Cummins INSITE™ and QuickCheck diagnostic tools.

S P E C I F I C A T I O N S

Model	230		195		150	
Advertised Horsepower	230 hp	172 kW	195hp	145kW	150 hp	112 kW
Peak Torque	500 lb-ft	678 N•m	420 lb-ft	569 N•m	375 lb-ft	508 N•m
Governed Speed	2800 rpm		2800 rpm		2500 rpm	
Clutch Engagement Torque	285 lb-ft	386 N•m	285 lb-ft	386 N•m	285 lb-ft	386 N•m
Number of Cylinders	6		6		6	
Displacement	359 in ³	5.9 L	359 in ³	5.9 L	359 in ³	5.9 L
Oil System Capacity	4 U.S. gal	15 L	4 U.S. gal	15 L	4 U.S. gal	15 L
Net Weight w/Std Accessories, Dry	1,018 lb	462 kg	1,018 lb	462 kg	1,018 lb	462 kg
Fuel Type	CNG/LNG – Methane number 65 or greater					

B GAS INTERNATIONAL

Natural Gas Engines For Truck And Bus



The Clean Solution For Tough Applications.

The B Gas International combines heavy-duty design with advanced closed-loop electronic control to produce durable, reliable power with the lowest emissions and quietest operation possible. The B Gas International is ideal for shuttles, buses, local pickup and delivery trucks, step vans, yard spotters, recycling trucks, and street sweepers.

Heavy-Duty Design.

Our B Gas International begins with a block, crankshaft and other major components from Cummins B5.9-liter B Series diesel. The cylinder block has multiple rebore capability. Then, we integrate these robust components into an engine specifically developed to run on natural gas.

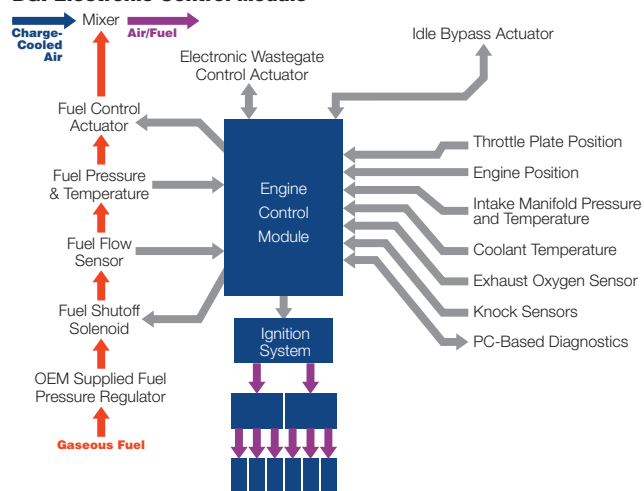
Full Electronic Control.

We add a sophisticated closed-loop, lean-burn electronic ignition control system to create a highly efficient and durable power plant that has lower emissions than even the newest diesels. The noise output of the engine is up to 14 dBA quieter than diesel. Improved sensors produce excellent performance over a wide range of vehicle operating conditions and duty cycles. Plus, the more powerful Engine Control Module (ECM) adjust for varying fuel composition, so you can safely use methane number 65 natural gas, the widest range of fuel quality of any engine in its class.

Enhanced Maintenance and Diagnostics

Full authority electronics that monitor vital engine temperatures and pressures are designed to interface with all Cummins INTELECT™ engine software. These include the INSITE™ diagnostic software tool, INFORM™ information management software, and Cummins QuickCheck II. More information is available at www.cummins.com.

BGI Electronic Control Module



Comprehensive Warranty (INTERNATIONAL).

The B Gas International is supported with a 2 year unlimited mileage factory warranty for use in automotive on highway applications.



Cummins Westport Inc.
1700 West 75th Avenue
Vancouver, B.C.
Canada V6P 6G2
Phone: 604-718-8100
Fax: 604-718-2001
E-Mail: info@cumminswestport.com
Internet: www.cumminswestport.com
www.cummins.com

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