

Fuel System

BG Fuel/Air Induction Service

Restores Power & Fuel Efficiency!

Ask your Service Advisor
for a BG Fuel/Air Induction Service.



BG Fuel/Air Induction Service restores power and fuel efficiency!

Your car's heart and lungs are found in its fuel injection and air induction systems. Over time, these systems clog with unburned fuel that bakes on in the form of carbon deposits. Modern engines are finely tuned and extremely sensitive to deposits that accumulate on intake valves, intake ports, fuel injectors and combustion chambers. As deposits build up they cause major problems such as power loss, increased fuel usage and hazardous emissions.



BEFORE: Intake valve with heavy buildup of carbon deposits.



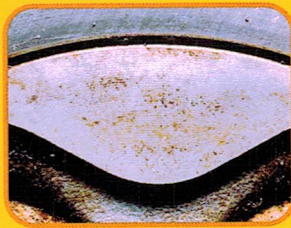
AFTER: Intake valve after BG Fuel/Air Induction Service.

The throttle body assembly controls the air flow into the intake ports where the air mixes with atomized fuel and swirls into the combustion chamber. Heavy deposits build up on the back side of the throttle plate, around and behind the plate and in the idle air control.

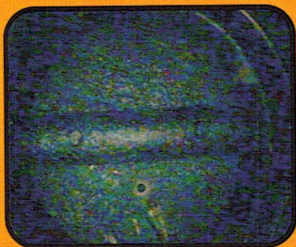
Deposit buildup causes major problems!



BEFORE: Piston crown with heavy deposit buildup



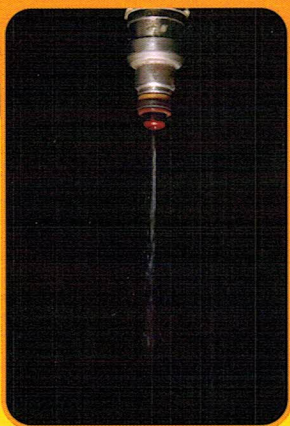
AFTER: Piston crown after BG Fuel/Air Induction Service.



Throttle plate BEFORE (left) and AFTER (right) service.

To ensure proper combustion, BG Fuel/Air Induction Service removes performance-robbing deposits in the air and fuel intake areas, the injectors and combustion chambers, and in fact, all the way to the catalytic converter. It's important to clean both the fuel and air systems at the same time because each depends on the other, as do the lungs and heart.

The final step in this process includes BG 44K® to complete cleaning during your next tank of gas. BG 44K® is preferred by service managers nationwide 3 to 1 over any other fuel system cleaner.



BEFORE: A fouled fuel injector sprays fuel in irregular streams, resulting in wasted fuel, lost power and increased exhaust emissions.



AFTER: A properly functioning fuel injector mists fuel so that the fuel/air mixture is properly balanced and combustion of fuel is thorough.

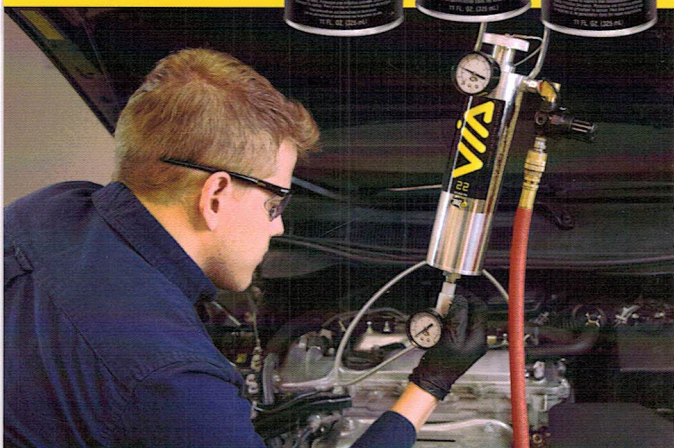
You'll notice a remarkable difference in your car's performance!

BG Fuel/Air Induction Service restores your car's performance!

BG Fuel/Air Induction Service:

- Cleans fuel injectors
- Cleans throttle body, plenum and air intake
- Removes baked-on carbon from valves, ports, piston crowns and combustion chambers
- Removes deposits from the catalytic converter

Highly effective
cleaners are applied
by our technician
using specialized
equipment.



BG Fuel/Air Induction Service should be performed every 15,000 miles/24,000 km to maintain peak engine performance and fuel efficiency.

Ask your Service Advisor for a BG Fuel/Air Induction Service.

Lifetime
BG Protection Plan

With a BG Fuel/Air Induction Service, your vehicle may be eligible for Lifetime BG Protection Plan coverage up to \$4,000. Ask your Service Advisor for details.

