



“We make performing vehicle preventative maintenance service simple, while achieving expected results.”

R100 Fuel System Cleaning Service Procedure using the R1425 Vacuum Applicator

*R100 is compatible with all vacuum & pressurized fuel system cleaning applicators.

Note: The service procedure will have greater results if the vehicle's engine is warm before starting the procedure. It is also recommended to clean the vehicles throttle body area with REACTION Chemicals R110 Throttle Body Cleaner when performing the Fuel Induction Cleaning Service.

- 1) Check oil
- 2) Add bottle of R100 Fuel System Cleaner to the fuel tank, if product gets on the vehicle wipe immediately. There is no minimum amount of fuel required to be in the tank when adding the additive. The results will be more effective with less fuel in the tank
- 3) Attach the bottle of R100 Fuel System Cleaner to the R1425 Vacuum Applicator
- 4) Hang applicator from hood
- 5) Check vacuum line from brake booster for any in line check valves
If no in line check valves hook applicator hose to brake booster vacuum hose
If check valves present-use a piece of fuel hose from where brake booster vacuum hose meets intake. Insert applicators cone adapter to this hose.
If brake booster vacuum hose is not the desired source, the PCV vacuum hose or any vacuum port downstream to the throttle plate may be used.
- 6) Make sure applicator hose is clear of all fan blades and belts.
- 7) Make sure applicator valve is off.
- 8) Make sure A/C Compressor is off.
- 9) Set parking brake & start vehicle
- 10) Slightly open applicator valve to get a steady stream through the applicators hose.
- 11) Let run until bottle is empty. Turn off vehicle.
- 12) Un-hook applicator hose and hook up brake booster/vacuum source hose.
- 13) Start vehicle and make sure brake pedal is proper after having vacuum hose off.
- 14) Test-drive vehicle immediately for a few miles as if a regular test drive.

This procedure should be done every 12,000 miles and at 6,000 mile intervals add one can of R100 Fuel System Cleaner to the fuel tank.