Deposit Control Station
Operation Manual

Instructions:
The Deposit Control Unit is designed to accomplish three specific service applications.
A detailed procedure to service the entire "Air Induction System" by cleaning the throttle plate, air plenum, intake valves, upper cylinder areas, EGR valve and cleans the O2 sensor**s** and Catalytic Converter. (2) Performs an Injector Flush procedure by allowing a quick hook up to the fuel rail. (3) Utilizes a unique step-up adaptor to hook up in an active vacuum line. This allows a technician to perform a quick and convenient Emission Service that also acts as a "Minor Decarb."

Air Induction Service:

Step 1 Ensure vehicle is at proper operating temperature. This is important as the bond area between the deposit formation and the metal surface requires heat to open up the pores in the deposit and start the separation between it and the metal surfaces. (For Optimum Results)

Step 2 Ensure air supply is closed. Remove the Air Boot from the air plenum. Using the Induction Kit, clean throttle body with Air Intake Cleaner (036A). Install CB30 (542) in the Deposit Control Unit. Hang the deposit Control Station from the under hood area of the vehicle.

Step 3 Attach the S wand to the yellow supply line with the quick disconnect adapter. (The S wand is designed to fit back in the boot and provide a "Cleansing Mist' over the throttle plate and through the entire air plenum.) Reinstall boot over S wand and throttle body. ***Note: Install after sensors.*** Attach shop air to Deposit Control Unit. Adjust air pressure to 12lbs.

Step 4 Start vehicle engine. With vehicle engine running at approximately 2,000 RPM's, turn red valve on the yellow supply line slowly open. With the valve approximately ½ open, the product will be misted and drawn through the air plenum, cleaning deposits throughout the entire air supply system. ***Note: Do not stall engine. If engine stalls, allow resting for a minute and then restart.*** Run vehicle until the CB30 has been depleted. Stop the vehicle.

Step 5 Disconnect the air supply from the Deposit control Unit. Release trapped pressure through the pressure release valve on top of the Deposit control unit. Install the Combustion Chamber Cleaner (003) into the Deposit Control Unit. Attach the S wand and Air Boot over the air plenum. Start vehicle engine. With vehicle engine running at approximately 2,000 RPM's, turn red valve on the deposit control unit slowly**, w**ith the valve approximately ½ open. The Combustion Chamber **Cleaner** will again be misted and drawn through the air plenum; this process finishes the Induction System Service. ***Note: Do not stall engine. If engine stalls, allow resting for a minute and then restart.*** Run vehicle until the Combustion Chamber Cleaner has been depleted. ***Vehicle should be driven to remove residual product and to ensure complete cleaning.***

Minor Decarb Service:

Step 1 Ensure vehicle is at proper operating temperature. This is important as the bond area between the deposit formation and the metal surface requires heat to open up the pores in the deposit and start the separation between it and the metal surfaces.

Step 2 Remove air plenum boot and clean throttle body with Air Intake Cleaner (036A). Reconnect the air boot to air plenum. Install Combustion Chamber Cleaner (003) in the Deposit Control Unit. Hang the deposit Control Station from the under hood area of the vehicle. ***Note: Air supply hook up is not necessary for this service. The draw created by the vacuum will pull the Combustion Chamber Cleaner through the Deposit Control Station and into the upper cylinder and intake areas.***

Step 3 Insert vacuum connector into yellow supply line using the quick disconnect, connect vacuum connector end to engine vacuum port. Run engine at approximately 2,000 RPM's. Slightly open red control valve on unit approximately ½ turn. This will allow the fluid to be slowly drawn through into the vacuum line. ****Note: Do not stall engine. If engine stalls, allow resting for a minute and then restart.*** Run vehicle until the Combustion Chamber Cleaner has been depleted. ***Vehicle should be driven to remove residual product and to ensure complete cleaning.***

Injector Cleaning Service:

Step 1 Ensure vehicle is at proper operating temperature. This helps facilitate the cleaning of the injector and the pintel tip area. (For Optimum Results)

Step 2 Ensure air supply is closed. ***Note: It is recommended that any time you provide a Fuel type service of any sort; you should always clean the throttle plate.*** Remove the Air Boot from the air plenum. Clean throttle body with Air Intake Cleaner (036A). Install CB30 (542) in the Deposit Control Unit. Hang the deposit Control Station from the under hood area of the vehicle. Attach air supply.

Step 3 Attach the yellow supply line and appropriate vehicle adapter to the Fuel Rail or Fuel Supply Line. ***Note: The proper disabling of the fuel pump and fuel return line is critical. Note: Use the proper operating fuel pressure from the manufacture. The Deposit Control Unit will have to be regulated accordingly***

Step 4 **Set pressure at Deposit Control Unit slightly higher than what is recommended by the manufacture, open red valve at unit.** Start vehicle engine. With vehicle engine running at an idle, readjust the Deposit Control Station to the appropriate recommended PSI. From the manufacturer. The CB30 will be forced through the fuel rail and injectors cleaning deposits through fuel supply system. Run vehicle until the CB30 has been depleted. **Stop the engine**.

Step **5** Disconnect the air supply from the Deposit control Unit. Release trapped pressure through the pressure release valve on top of **the** Deposit Control Unit. This will complete the Injector Cleaning Service. ***Vehicle should be driven to remove residual product and to ensure complete cleaning.***