

Rebuilding the Mode Switch

By: Donald Steger
Photos: Kjell Myhre

The mode switch has a tendency to hiss and have improper airflow out the center air ducts. In addition, other vacuum pods will malfunction because of the vacuum.

Tools Required:

Needlenose pliers
3M adhesive glue
Vaseline

Thin paint brush
Red touch up paint

CAUTION: BEFORE BEGINNING PROCEDURE, DISCONNECT BATTERY.

1) Remove the three round knobs located on the panel below the radio by pulling them straight off. Remove the Phillips screw in the center of the panel.

2) Slightly pull the panel away from the dash to expose the three light fixtures behind the light panel. Carefully remove all three light sockets from the panel. Set the panel on top of the center console.

3) Reach behind the right hand side of the center console. Carefully working one's hand through the wiring on the back of the mode switch, pull and remove the rubber socket.

4) Remove the small Phillips screw which holds the mode switch to the center dash.

5) With the right hand still behind the dash, hold onto the mode switch, rotating the mode switch until the three electrical connectors are exposed. Be sure to note the location of each colored wire before removing wires. Use needlenose pliers and carefully unplug each colored

wire. Slowly remove mode switch from behind the center console.

6) Mark the mode switch with red touch up paint in the appropriate location as shown.

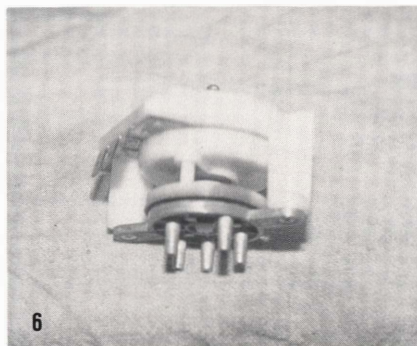
7) Remove two Phillips screws and separate back portion of mode switch. With needlenose pliers and back portion of mode switch, put one finger on white and on the other side, squeeze together the two small white clips and release pressure with finger and allow the spring to release tension.

8) Separate and remove rubber vacuum maze. Clean both sides of the rubber maze and both portions of the mode switch with carb cleaner, lacquer thinner, etc.

9) Apply 3M glue on the white portion of the mode switch and match large rubber peg to the large hole and also match other pegs to appropriate holes. On the other side of the rubber, apply a thin coat of Vaseline to rubber vacuum maze with thin paint brush and make sure that it is evenly distributed.

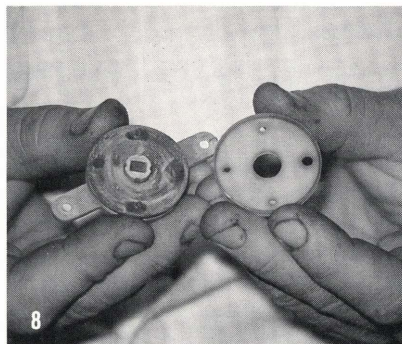
Reverse the process and reassemble the mode switch by making sure the red marks match. Before installing Phillips

CONTINUED



screws, make sure small and large white pegs match appropriate holes on the other half of the mode switch. Slowly install the mode switch by reaching behind the center console and reconnect electrical wires, matching colors to appropriate locations. Place the mode switch in the center panel making sure that both white pegs are protruding through the panel. Install the small Phillips screw. Before installing the rubber socket, there is a small lip on the outside which needs to be approximately in the two o'clock position during installation.

At this point, reconnect the battery to check the headlights and four-way flashers to make sure they were not unplugged. If they have become disconnected, reach behind the center console and carefully reconnect them. Reinstall the lights to appropriate sockets by turning the ignition to ON position. Switch the defroster



switch to the ON and OFF position allowing the lighted bulb to go in the center socket. Reinstall the front panel and secure with Phillips screw. Complete the procedure by pushing the knobs back in place on the front panel.

Start the vehicle, turn mode switch to

max position and the blower motor to the fourth speed. There should be a large quantity of air blowing out of the center air vents and the door vents. Also turn the mode switch to the other positions making sure each position is functioning properly.

Fuel Pump Troubles?

Our research indicates that most fuel pump troubles (especially excessive noise) are caused by heated air exiting from the radiator thereby overheating the fuel pump. Our "Heat Shield" prevents fuel pump overheating by directing radiator air down and under the vehicle. This reduces the pump's ambient temperature by as much as 125°.

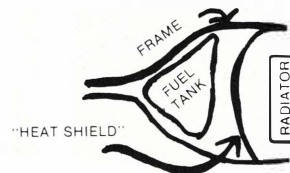
The "Heat Shield" positively cures all heat related pump troubles.

Price \$16.75

Add \$3.00 for shipping

Order From:

David Bauerle
4071 Radnor Road
Radnor, Ohio 43066
614-595-3348



Quality DMC Service
Bauerle Automotive

4211 Radnor Rd.
Radnor, Ohio 43066
614-595-3348

First shown at Santa Barbara Product Convention

Ohio Resident add 5 1/2 % Sales Tax