

FIG. 5—Vacuum System Diagram—Mustang and Cougar

L1066-B

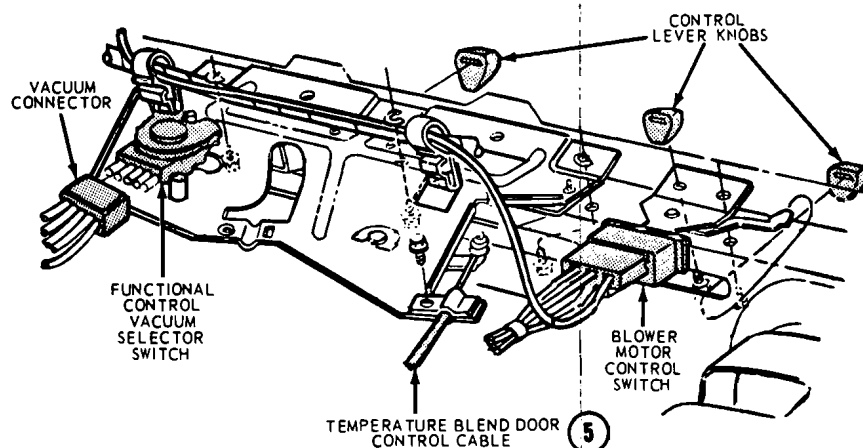


FIG. 6—Montego A/C-Heater Control Assembly

L1279-A

to control air volume. To turn the blower **OFF**, move the functional control lever to the **OFF** position.

4. Two micro switches adjacent to the vacuum selector are actuated by the selector cam plate, one to control the A/C clutch; one to control the blower switch. The A/C clutch is engaged and the blower switch is **ON** in all functional control lever positions except **OFF**.

5. The Heater Water Valve and vacuum motor assembly (4) is located immediately outside the evaporator case assembly in the heater inlet hose.

6. The blower motor resistor assembly is located on the front surface of the evaporator case in a perforated metal housing.

Air Conditioning Registers and Air Ducts

The center air duct seats firmly over the AC/Heat door (6) opening in the rear surface of the plenum chamber. Two rectangular openings in the duct connect to the center registers, and round openings on each side of the duct lead to the outboard registers by means of rigid air ducts.

Defroster Nozzles

The right and left defroster nozzles are connected to the plenum chamber with rigid air ducts. Defroster nozzle extensions attached to openings in the upper instrument panel pad assembly seat firmly over the right and left nozzles.

Evaporator Case Assembly

The evaporator case assembly is located on the engine side of the dash panel to the right of the centerline. The blower motor and wheel is in the blower scroll under the right front fender. The case contains the evaporator core, heater core and vacuum operated heater core Restrictor Air Door (3).

Plenum Chamber Assembly

The plenum chamber located under the instrument panel contains the Temperature Blend Door (5), AC/Heat Door (6) and Heat/Defrost Door (7). Two rectangular openings in the dash panel provide air passage from the evaporator case into the plenum. An air distribution duct attached to an opening in the lower plenum provides air distribution to the front floor area and also to the rear