



L1277-A

FIG. 4—Control Setting Vacuum Motor Application Chart—Mustang and Cougar

used for fresh A/C operation.

Cool air is discharged through the instrument panel registers when the system is set for A/C operation. When the system is set for heater operation, heated air is discharged to the floor area, with a small amount going to the defrosters. When the system is set for defroster operation, half the heated air is discharged to the floor area and half to the windshield when the control is set at the Fog position. When the control is set at the Ice position, all the heated air is discharged to the windshield.

The heater-air conditioner control setting vacuum motor application chart is shown in Fig. 10. The vacuum system diagram is shown in Fig. 11.

LINCOLN CONTINENTAL

The manual air conditioning and heating system receives outside air through the Outside Air Door (1) in the upper cowl, or recirculated air through the Recirculating Air Door (2) in the right cowl side panel (Fig. 12).

SYSTEM COMPONENTS

Controls

1. The functional control lever (upper) actuates a vacuum selector on the control head assembly (Fig. 13) that controls the vacuum motors at the Outside Air Door (1), Recirculat-

ing Air Door (2), AC/Heat Door (6) and Heat/Defrost Door (7).

2. The temperature control lever (lower) actuates a vacuum regulator on the control assembly that modulates vacuum to the Temperature Blend Door (5) and Restrictor Air Door (3) vacuum motors, from full vacuum in COOL position to no vacuum in WARM position. The water valve vacuum switch on the control assembly is also actuated when the temperature control lever is in COOL position to close the water valve with vacuum.

3. The blower switch is located to the right of the control levers in the control assembly. Turn the blower switch knob clockwise from LOW through two medium speeds to HIGH