

Control Sliding Resistor—Remove or Install (Fig. 5)

- (1) Remove instrument panel center bezel and remove control head mounting screws.
- (2) Pull control assembly out of panel toward rear of car and disconnect from wiring harness.
- (3) Depress comfort lever retaining clip and remove. Lower retaining pin and slide lever away from resistor.
- (4) Straighten mounting tabs and remove resistor from control.
- (5) For installation, reverse removal procedure.

Control Sliding Resistor Testing (Fig. 6)

Resistor does not require removal from control for testing.

- (1) Attach ohmmeter leads to resistor connector terminals.
- (2) Position comfort control lever at the 65 digit setting. Resistance reading should be less than 390 ohms.
- (3) Slowly move control lever toward the right until ohmmeter reads 930 ohms. Reading should increase smoothly and control lever should be near the 75 digit at this reading.
- (4) Move comfort control lever to extreme right 85 digit setting. The resistance should increase smoothly to at least 1500 ohms.

Electronic Servomotor—Remove

- (1) Remove right side air distribution duct.
- (2) Remove sound pad.
- (3) Separate wiring harness connector from servomotor and remove motor-attaching screw.
- (4) Rotate servomotor until forward tab on motor housing clears retaining clip on Heater-A/C unit cover.

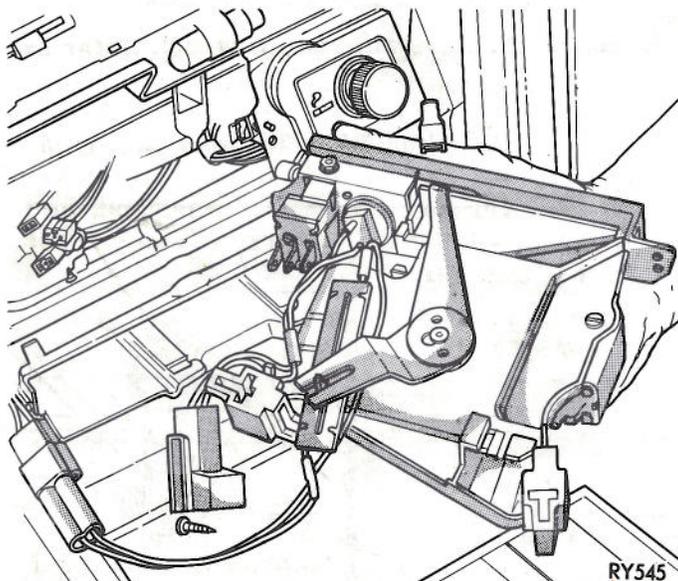


Fig. 5—Control Removal

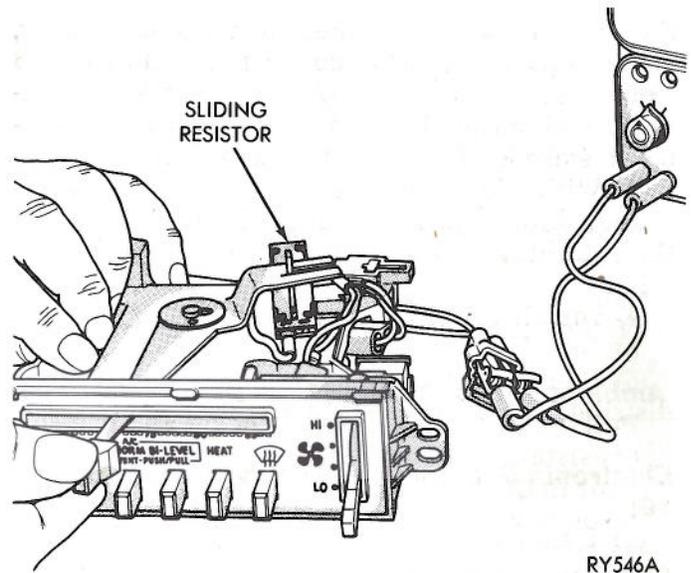


Fig. 6—Control Sliding Resistor Testing

- (5) Lift motor off of blend-air door shaft and remove.

Electronic Servomotor—Install (Fig. 7)

- (1) Before installing motor, make sure that the shaft is properly positioned by checking alignment of shaft flats as shown in Fig. 7. A straight edge held against the shaft flat side should lie within the molded sector lines so the motor can be installed. If necessary, move the motor shaft to proper position using procedure described under "Servomotor Testing."
- (2) Align the key on the end of the blend-air door shaft with the slot in the motor shaft. Gently, press down on the servomotor until both motor housing legs touch the Heater-A/C unit cover. The two shafts should engage without need for excessive force.

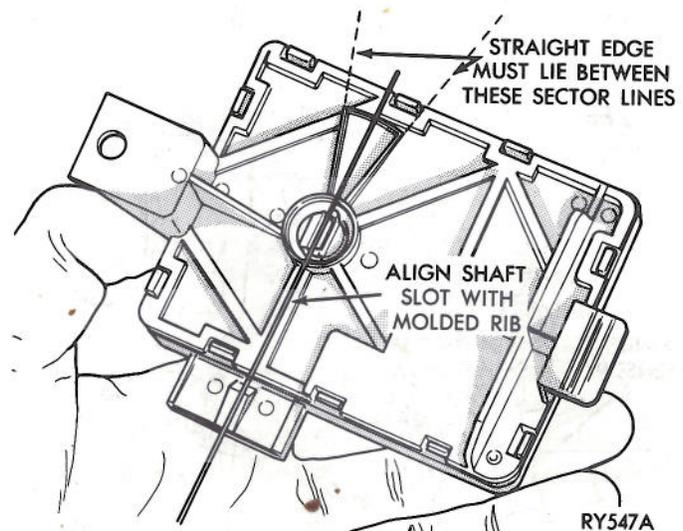


Fig. 7—Servomotor Shaft Alignment for Installation