

Fresh Air/Recirculating Door Vacuum Motor, Checking

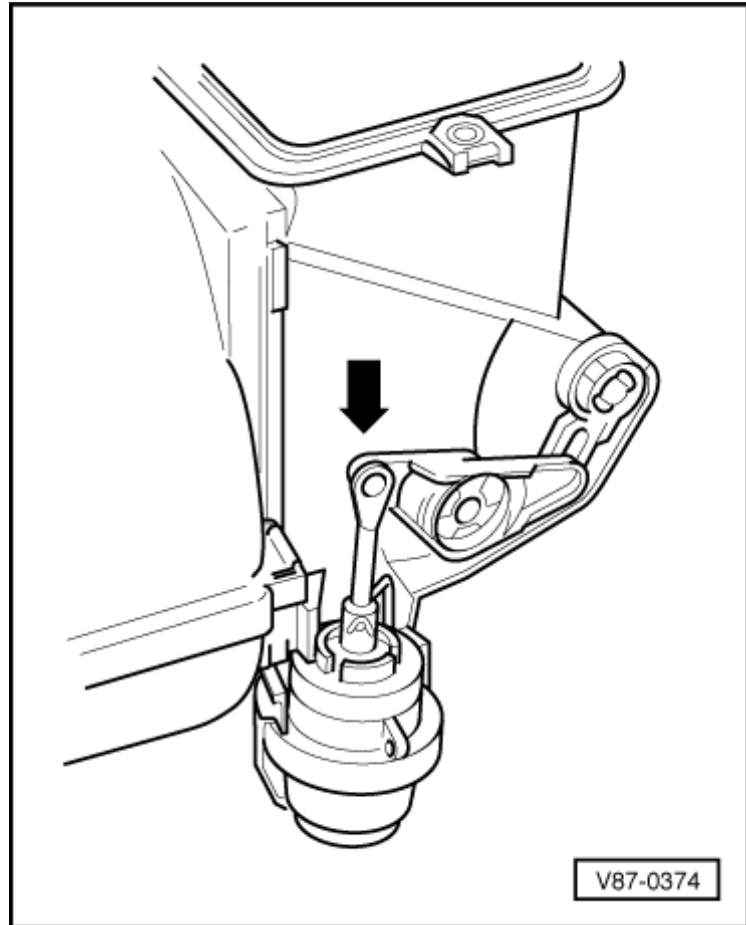
Located in passenger side, on right side of heater box.



Note

Illustration at left shows the fresh air/recirculating flap vacuum motor with the heater box and evaporator housing assembly removed.

- Remove passenger side lower instrument panel cover.
- Disconnect vacuum hose from vacuum motor.
- Connect hand vacuum pump 8026 to vacuum motor.
- Create 300 mbar (20.7 in. Hg) of vacuum using pump and hold.
 - Fresh air/recirculating flap moves to stop (recirculating mode)
 - Vacuum must hold steady and not drop more than 10% in two minutes
 - Flap must remain in recirculating mode position



If no:

- Replace fresh air/recirculating flap vacuum motor, refer to → **Chapter „Fresh Air/Recirculating Door Vacuum Motor“**.



Note

*Remove entire heater box and evaporator housing assembly to replace vacuum motor, refer to → **Chapter „Heater Box and Evaporator Housing“**.*