

## Components used to control and regulate air conditioner (in engine compartment)

### Removing and installing air recirculation flap control motor -V113

#### Notes:

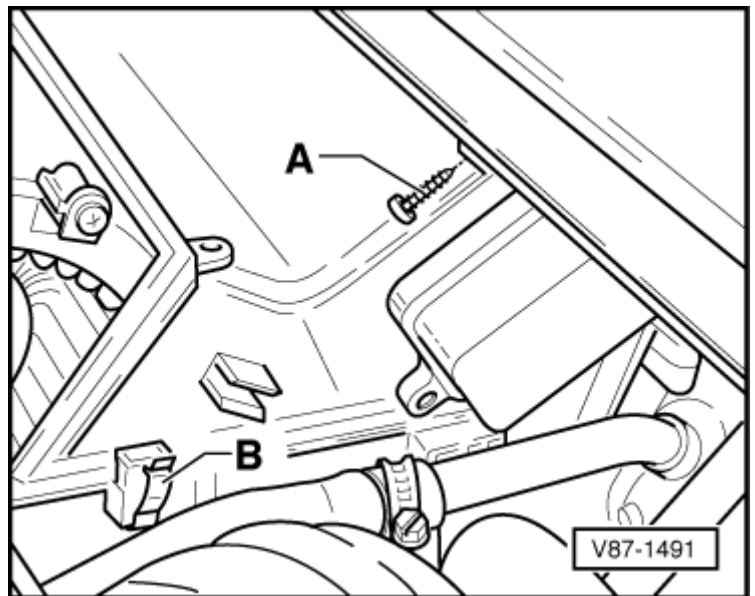
- ◆ When removing, mark the motor/flap connecting element (this will prevent it from being mixed up with the connecting elements of other control motors).
- ◆ If the "Adaption limit exceeded" fault occurs, check the motor/flap connecting element. There must not be any clearance between the control motor shaft and the connecting element.
- ◆ If a control motor emits cracking or rattling noises at regular intervals (approx. every 7 min.), refer to the notes on page [87-113](#) (Removing and installing centre vents control motors).

#### Removing

- Remove plenum chamber cover.
- Remove windscreen wipers and cowl panel trim:

=> [Electrical System; Repair Group 92](#)

- → Screw out bolts -A-.

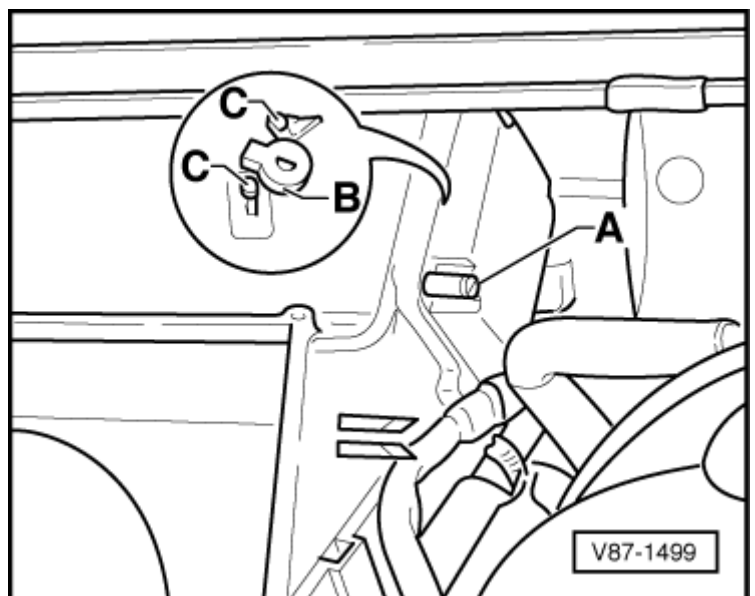


- Lever off clips -B- and detach cover with air recirculation flap from air conditioner unit.
- Remove cover panel.
- → Screw out bolts -A- and remove control motor.

#### Installing

Install in reverse order, paying attention to the following:

- Before installing control motor, check mounting of air recirculation flap.



- – → Lug -B- must be between stops -C-
- Install control motor.
- If the position of the shaft prevents the motor from being installed, use the test lead from V.A.G 1594 A to connect contact 4 and 5 of the control motor to a 12 V battery via a 5 A fuse.
- Allow the control motor to turn until it has reached a position which will permit installation. The direction of rotation can be reversed by swapping positive and negative.
- – → Hand-tighten securing bolts -A- (8 Ncm).
- – After installing cover panel, check that grommet is fitted correctly.
- – Interrogate fault memory => Page [01-101](#).

