Removing and installing cover with air recirculation flap



Note

As of 12.2003, a modified cover for the control motor (with 4 instead of 2 attachment points → Chapter), a suitably adapted cover with air recirculation flap and a wiring harness with a modified socket -C- were gradually introduced → Electronic parts catalogue.



- As of Model Year 2008, a foam strip (3 x 3 mm, 130 mm long) -C- is gradually being introduced at the factory in the left and right tongueand-groove joint between the bottom part of the housing -A-, the cover with air recirculation flap -B- and the cover for the evaporator -D-. The foam strips -C- are designed to prevent the ingress of moisture into the air conditioning unit by way of these joints.
- On fitting the cover with air recirculation flap -B-, insert a foam strip (3 x 3 mm, 130 mm long) -C- in the left and right tongue-and-groove joint between the bottom part of the housing -A- and the cover with air recirculation flap -B- or seal these joints with adhesive sealant (e.g. silicone adhesive sealant -D 176 001 A3-) → Electronic parts catalogue.
- In the event of moisture problems (misting-up of windscreen, odour formation, moisture at motor of fresh air blower -V2-) on vehicles on which a foam seal -C- has not yet been fitted at the factory, the joint between the cover for the evaporator and the bottom part of the housing is to be sealed with adhesive sealant (e.g. silicone adhesive sealant -D 176 001 A3-) in addition to performing the sealing measures described → Chapter.



- Before fitting the intake housing, carefully also seal the housing joint in areas -C- and -D- with adhesive sealant (e.g. silicone adhesive sealant -D 176 001 A3-).
- Remove the plenum chamber cover on the left and right.
- Remove the dust and pollen filter \rightarrow Chapter.
- Remove the body brace with the reinforcement to the scuttle panel trim.
 →Running gear; Rep. gr.40
- Remove the windscreen wipers and scuttle panel trim: →Electrical system; Rep. gr.92
- Screw out the bolts -A-.
- Release the fasteners for the wiring harness -C- on the right and left at the air conditioning unit.
- Detach the cover -B-.



- Should it be necessary to remove the cover completely, the control motor for the air recirculation flap must also be taken out → Chapter.
- Install in reverse order.



