

SERVICE INFORMATION

Number: 854-1671

Year: 1996

Month: MAY

Market: ALL

Condensation in air ducts



Cars concerned

Saab 900 Cabriolet.

Background

In hot and damp climates and under certain driving conditions, water may drip from the air ducts onto the floor under the dashboard. The cause of this is the transport of dehumidified air from the evaporator which condenses on the colder surfaces of the air duct.

Materials

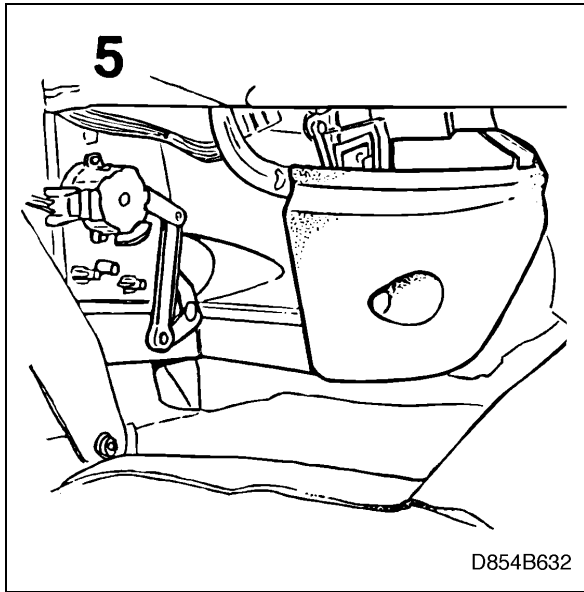
- 47 58 330 Insulation, left-hand side LHD
- 47 58 355 Insulation, right-hand side LHD
- 47 59 163 Insulation, left-hand side RHD
- 47 59 403 Insulation, right-hand side RHD
- 47 59 254 Wire mesh screen, only cars before chassis number T7001459
- 47 58 439 Seal, evaporator cover, only cars before chassis number T7001459

Action

- 1 Remove the glove box.
- 2 Remove the front floor air ducts.
- 3 Remove the lower dashboard section on the driver side.
- 4 Remove the air duct.

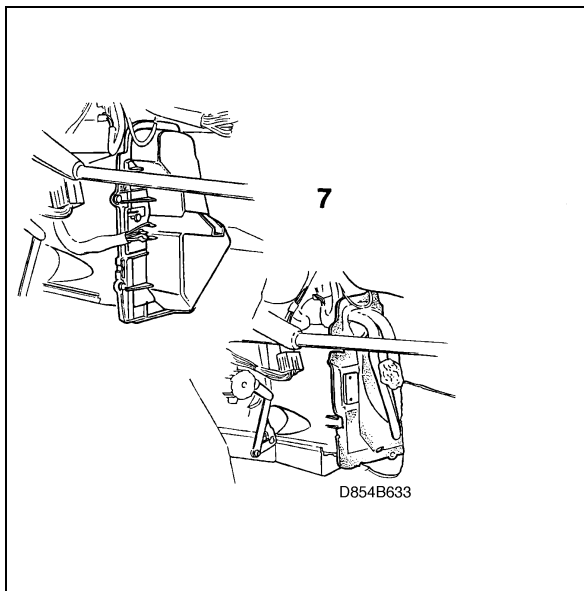
The following measures from point 5 to point 11 inclusive need not be carried out on cars after chassis number T7001459. An evaporator of new design which prevents the transport of dehumidified air has subsequently been introduced.

- 5 Remove the protective cover.

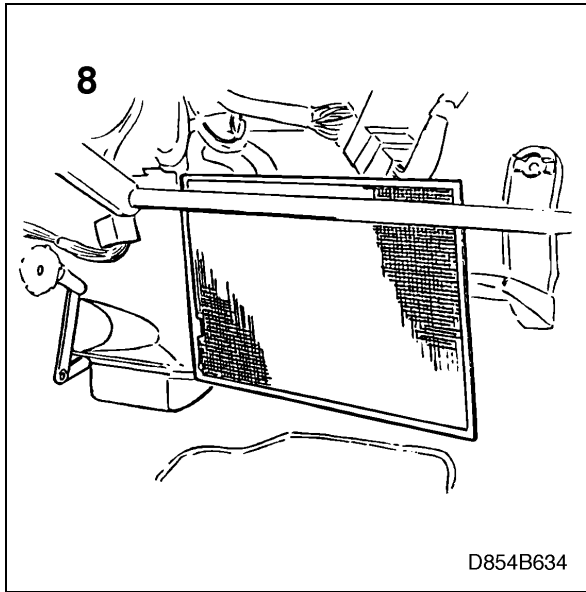


- 6 Unscrew the antifrost thermostat nut and, where appropriate, remove the fan control.

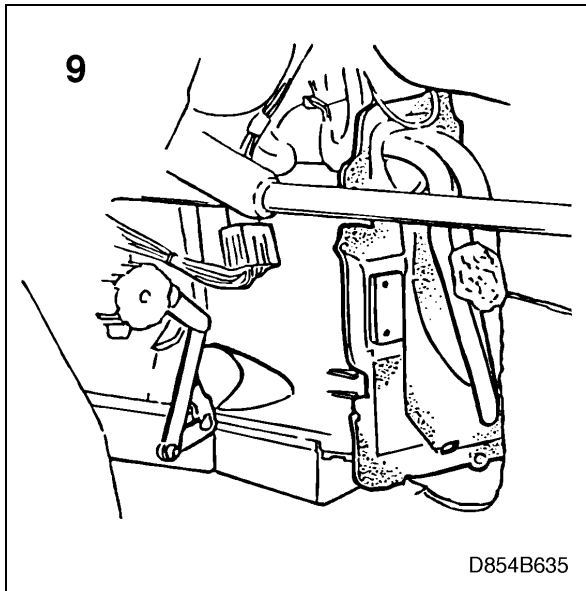
- 7 Remove the evaporator cover and collect the seal.



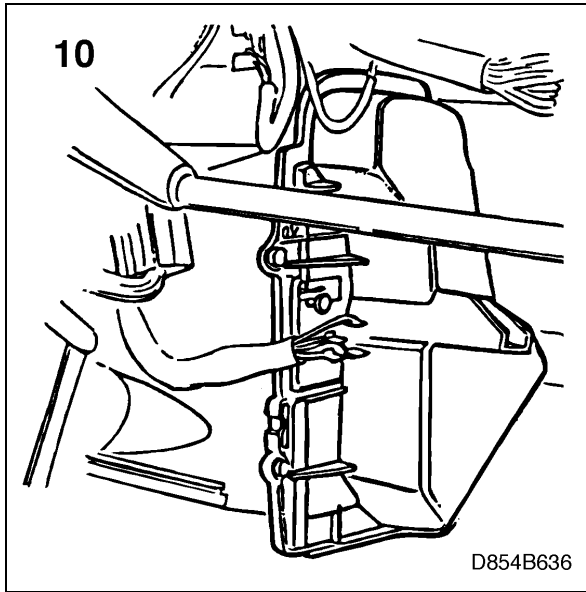
- 8 Insert the wire mesh screen between the heating and ventilation unit and evaporator housing, taking care not to damage the wire mesh.



- 9 Fit the new evaporator cover seal. To seal more effectively, it is slightly larger than the earlier one. Check its fit to ensure that no leakage occurs.



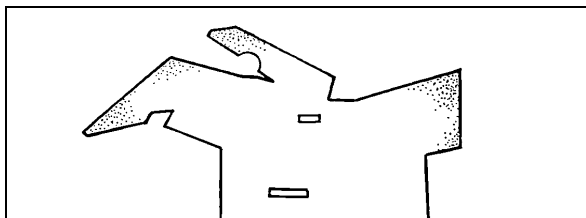
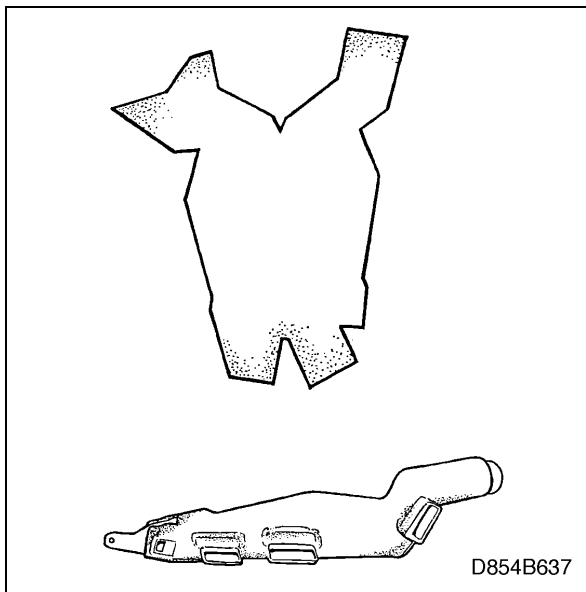
10 Fit the evaporator cover and, where appropriate, the fan control. Apply silicon paste between the fan control and evaporator.



11 Screw the nut on the antifrost thermostat and fit the protective cover.

12 Remove the protective paper from the insulation.

13 Position the insulation and glue it in place on the air ducts.



- 14 Fit the insulated air ducts in place on both sides.
- 15 Check that no water leakage occurs when the air conditioning is turned on at full power.
- 16 Fit the lower dashboard section on the driver side back in place.
- 17 Fit the amplifier, if the car is so equipped, and refit the glove box.

Standard time information

Object code: 85446

Fault code: 56

Localization: 09

Action: 5

Time: 0.8 before chassis number T7001459

Time: 0.4 after chassis number T7001459

Warranty information

Standard warranty rules apply.