

SERVICE INFORMATION

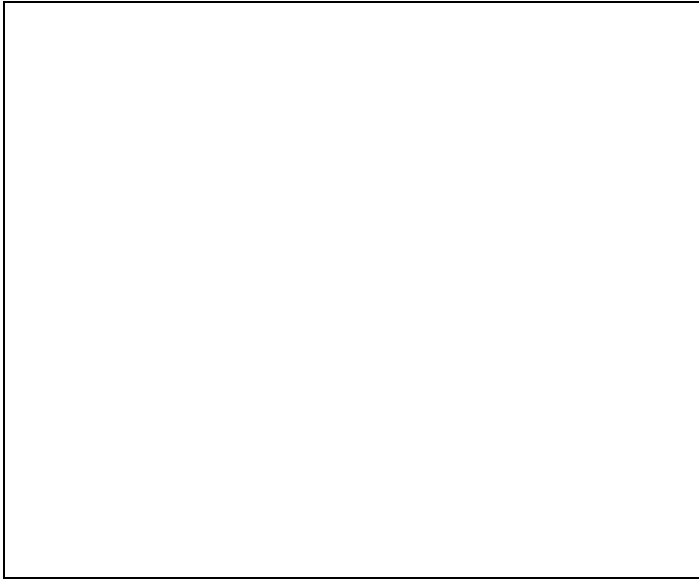
Number: 871-1847

Year: 1998

Month: JANUARY

Market: ALL

Ventilation fan, faulty speed control



Cars affected

All Saab 900 M94- with ACC.

Background

If the ventilation fan controls do not work or if the fan does not work at all, it could be caused by the fan control unit.

A new version of the fan control unit has been introduced in production. It is very important that when replacing it, the new fan control unit is fitted correctly to ensure good heat transfer to the cooling plate/bracket in the evaporator. If it is fitted incorrectly, malfunctions can occur, limiting the service life of the fan control unit.

Take measures after customer complaint if the fault can be located in the fan control unit.

Parts required

(10) 74 95 930 Fan control unit (inc. screws and aluminium spacer) (CA: 30564067)

(16) 30 07 895 Silicon plate (heat dissipating) (CA: 30559795)

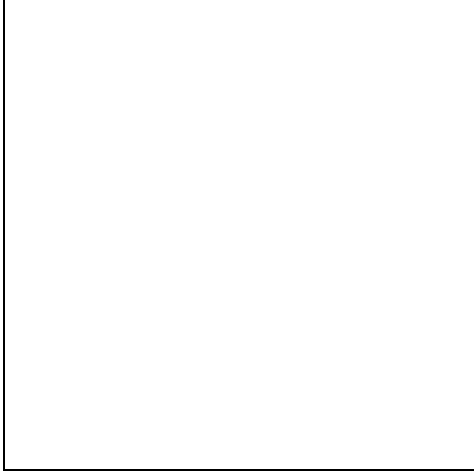
Procedure

The way in which the new fan control unit is fitted depends on the type of evaporator in the car:

- Harrison evaporator, M94- up to and including VIN T2007708 (3D/5D) or T7003485 (CV).
- Showa evaporator, from VIN T2007709 (3D/5D) or T7003486 (CV).

Refer to "8. Climate control, Adjustment/replacement, Fan control unit". For fitting the new fan control unit, refer to this service information.

Harrison evaporator



On Harrison evaporators, the cooling plate on which the fan control unit is mounted is welded to the evaporator.
An aluminium spacer (supplied together with the fan control module) must be fitted between the fan control unit and the cooling plate.

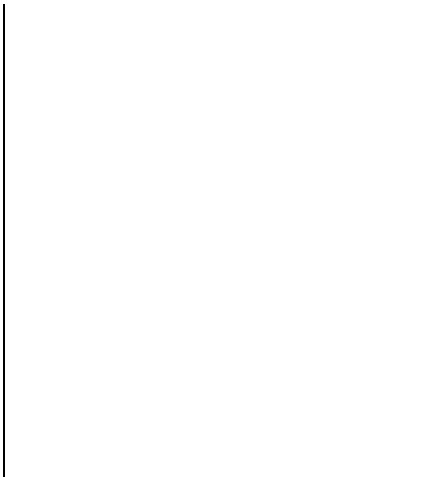
IMPORTANT

Wipe away old silicon paste from the mounting surface on the evaporator.

Apply a thin coat of silicon paste, part no. (16) 30 07 895 (CA: 1974984) on the metal plate on the fan control unit and the mounting surface on the evaporator. This is important for the function and service life.

Place the aluminium spacer on the fan control unit. Turn the spacer so that it is lying edge to edge with the side of the fan control unit, see illustration. Make sure the two sleeves on the fan control unit fit into the holes in the aluminium spacer.

Screw the fan control unit to the evaporator. Plug in the connector.



Check the fitting and replace all removed parts, see "8. Climate control, Adjustment/replacement, Fan control unit".

Showa evaporator



On Showa evaporators, the cooling plate on which the fan control is mounted is screwed to the evaporator.

IMPORTANT

The aluminium spacer supplied with the fan control unit is not to be used.

Wipe away old silicon paste from the mounting surface on the evaporator.

Apply a thin coat of silicon paste, part no. (16) 30 07 895 on the metal plate on the fan control unit and the screwed plate on the evaporator.

This is important for the function and service life.

Make sure the two sleeves on the fan control unit fit into the holes in the mounting surface of the evaporator. Screw the fan control unit to the evaporator. Plug in the connector.

Check the fitting and replace all removed parts, see " 8. Climate control, Adjustment/replacement, Fan control unit".

Warranty/Time information

Failed Object: 87076

Fault/Reason code: 71

Location code: 09

Warranty Type (US): 01

Repair/Action code: 01

Labour Operation (US):87076

Time: 0.2