

SERVICE INFORMATION

Number: 854-1612

Year: 1996

Month: JUNI

Market: ALL

Unpleasant odour from the air conditioning unit

Cars concerned

Saab 9000 and Saab 900 with A/C or ACC.

Background

In certain weather conditions the air conditioning system may produce an unpleasant odour when the car is started. The following method of treating the surface of the evaporator prevents the occurrence of this odour.

Materials

300 23 59 Equipment kit

- Nozzle
- Nozzle extension
- Adapter
The above materials can be used several times.
- 1 bottle (120 ml) of Saab Odour Remover A/C
Saab Odour Remover A/C can be ordered separately quoting part number
300 23 67 1 bottle (120 ml) Saab Odour Remover A/C

Action

To apply Saab Odour Remover correctly, read the instructions carefully. If the instructions are not followed to the letter, the odour remover could easily be rinsed off and the treatment would have no effect.

The entire process takes about two hours but actual working time is only about 30 minutes. Drying the evaporator and odour remover takes up most of the time.

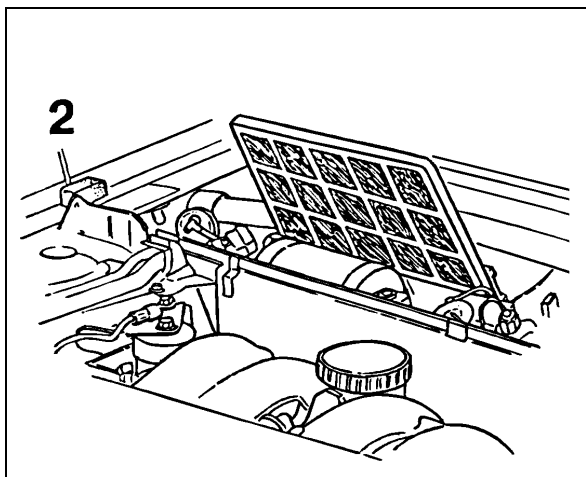
If the odour remover is not given sufficient time to dry properly, it will be rinsed off in about two weeks.

Check before applying the odour remover

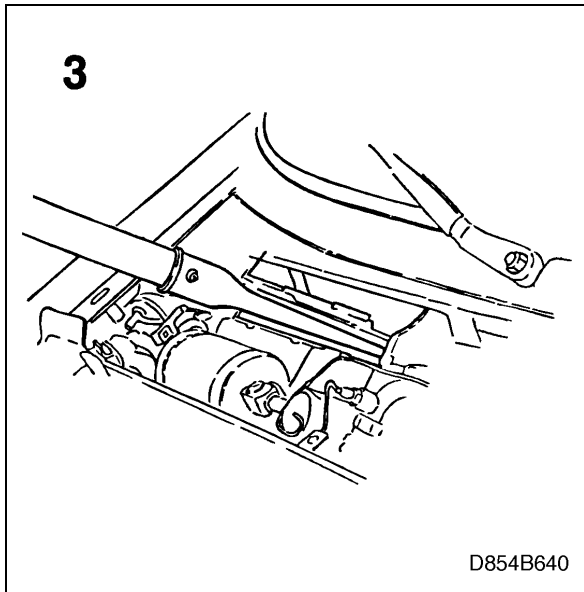
- Minor leakage from the heating element can give rise to an unpleasant odour. Therefore, first check the heating element for leaks.
- Airborne impurities increase the likelihood of an unpleasant odour occurring. It is therefore important that the fresh-air filter is fitted in place and that it has been changed in accordance with the service programme.
- Check the drain hose from the heating and ventilation unit, making sure that it is not pinched or kinked and that the condensate can run out freely.

Treatment, Saab 9000

- 1 Remove the cover panel over the bulkhead partition space.
- 2 Remove the cover panel over the fresh-air filter and remove the filter.

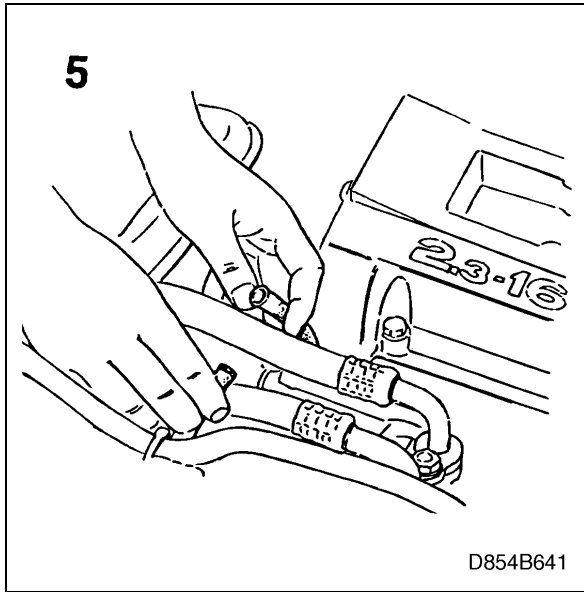


- 3 Check whether any dirt, leaves, etc. are present on the filter or in the filter space in the evaporator. Use a vacuum cleaner to clean the filter and the filter space in the evaporator.



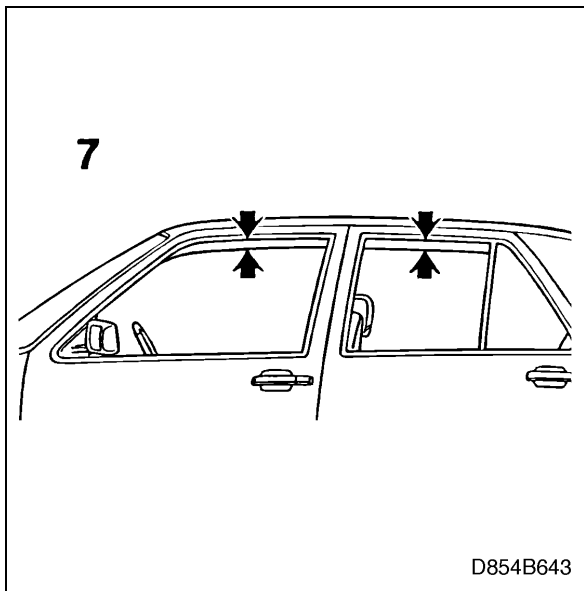
- 4 Fit the cover over the filter space but do not refit the filter.

- 5 Unplug the 1-pin connector on the compressor to prevent it from starting.

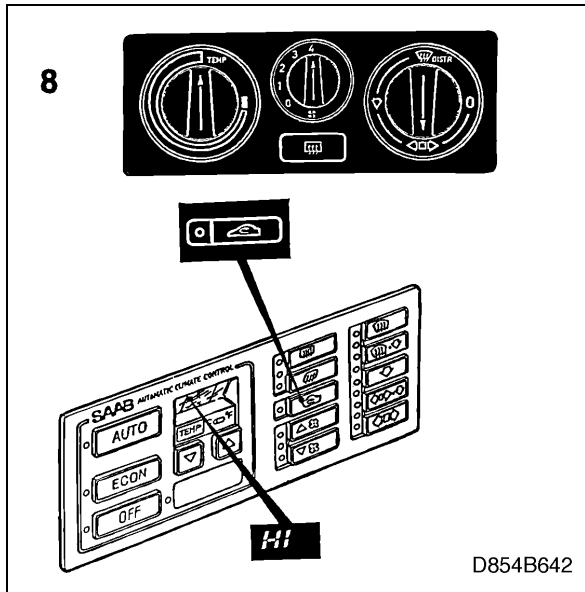


- 6 Start the engine.

- 7 Open the front and rear windows about 15 mm.



- 8 When the engine reaches normal operating temperature, set the temperature control at maximum (ACC HI) and the fan speed control also at maximum. Turn the air distribution knob to the ventilation position and select recirculation.



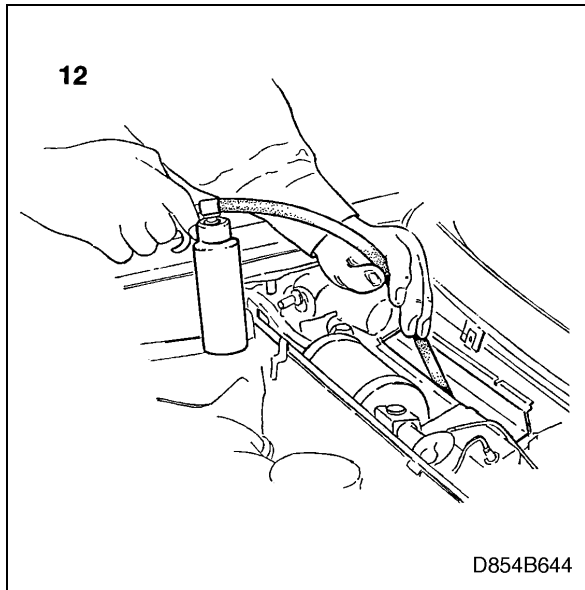
- 9 Run the engine for 30 minutes to warm up and dry the evaporator.
- 10 Shake the Saab Odour Remover bottle vigorously. Connect the adapter to the nozzle and odour remover bottle, Connect the nozzle extension to the spray gun.

IMPORTANT

Adjust the air pressure to 6-8 bar (85-120 psi).

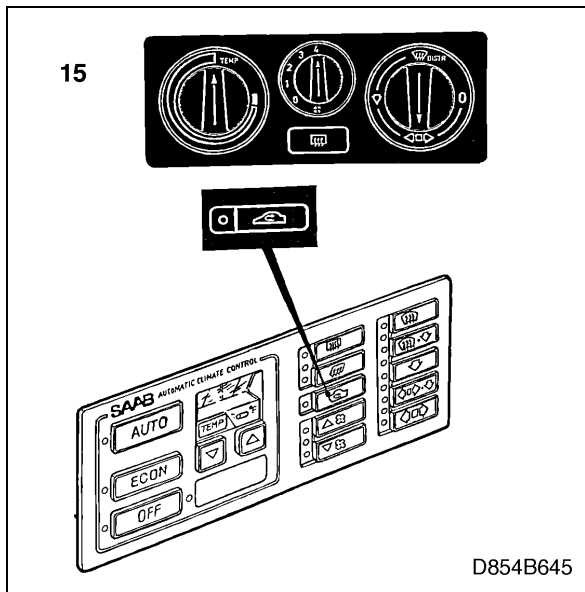
- 11 Turn off the recirculation setting and switch off the engine. Remove the cover panel over the filter space and introduce the nozzle until it reaches the bottom of the evaporator with the nozzle extension's holes facing the evaporator.

- 12 Sweep the nozzle smoothly back and forth inside the evaporator housing and spray half the contents of the bottle of Saab Odour Remover onto the evaporator cooling fins.



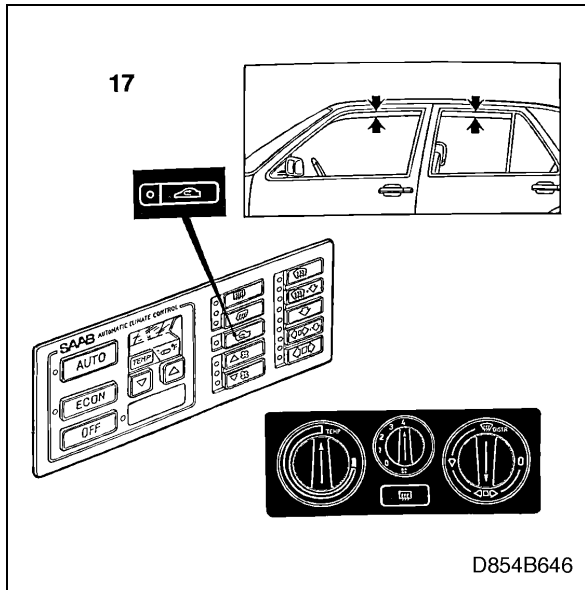
- 13 Fit the cover panel over the space for the fresh-air filter. Set the temperature control at maximum (ACC HI), start the ventilation fan and run it at maximum speed for 10 seconds. Switch off the fan.
- 14 Remove the cover panel over the filter space and spray the remainder of the Saab Odour Remover over the evaporator.

- 15 Fit the cover panel over the filter space. Set the fan speed control at maximum and select recirculation. Run the fan for 10 seconds so that the evaporator is completely covered with Saab Odour Remover.



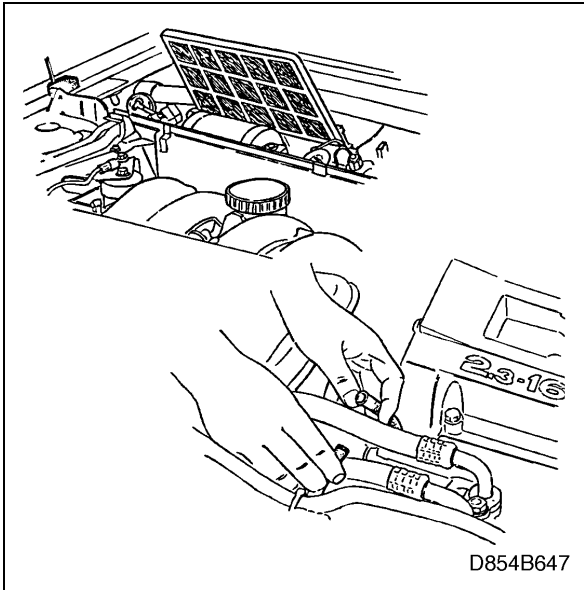
- 16 Leave the car alone for 30 minutes.

- 17 Start the engine. Select recirculation, maximum heat, ventilation on the air distribution knob and full ventilation fan speed with the windows open.



- 18 Run the engine at idling speed for one hour so that the Saab Odour Remover adheres properly to the evaporator.

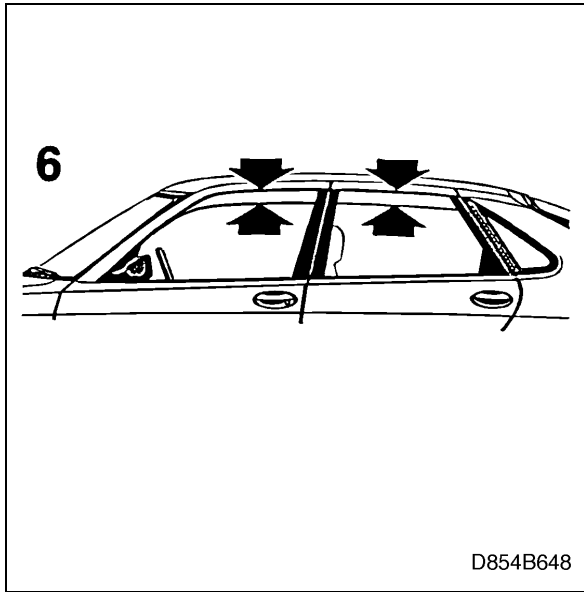
- 19 Plug in the compressor's 1-pin connector. Refit the fresh-air filter, the fresh-air filter's cover panel and the cover panel over the bulkhead partition space.



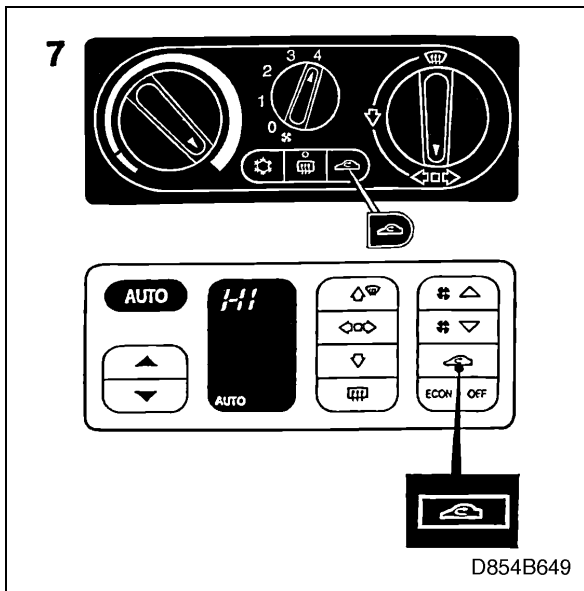
Treatment, Saab 900

- 1 Remove the wiper arms and the cover panel over the bulkhead partition space.
- 2 Remove the fresh-air filter.
- 3 Check whether any dirt, leaves, etc. are present on the filter. Use a vacuum cleaner to clean the filter or change it for a new one.
- 4 Unplug the 1-pin connector on the compressor to prevent it from starting.
- 5 Start the engine.

- 6 Open the front and rear windows about 15 mm.

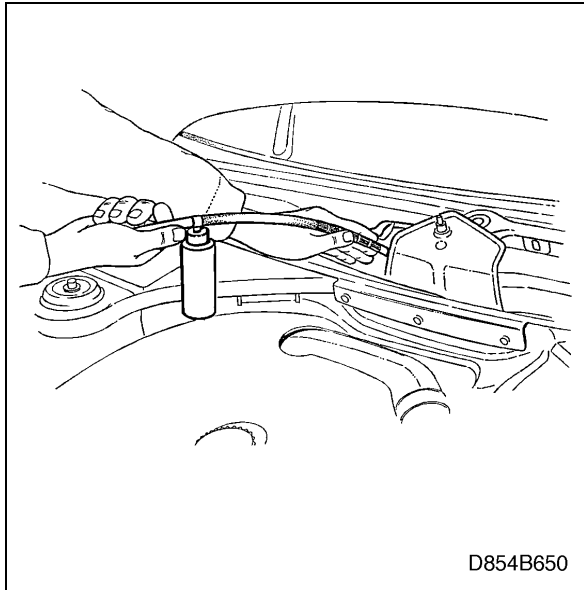


- 7 When the engine reaches normal operating temperature, set the temperature control at maximum (ACC HI) and the fan speed control also at maximum. Turn the air distribution knob to the ventilation position and select recirculation.



- 8 Run the engine for 30 minutes to warm up and dry the evaporator.

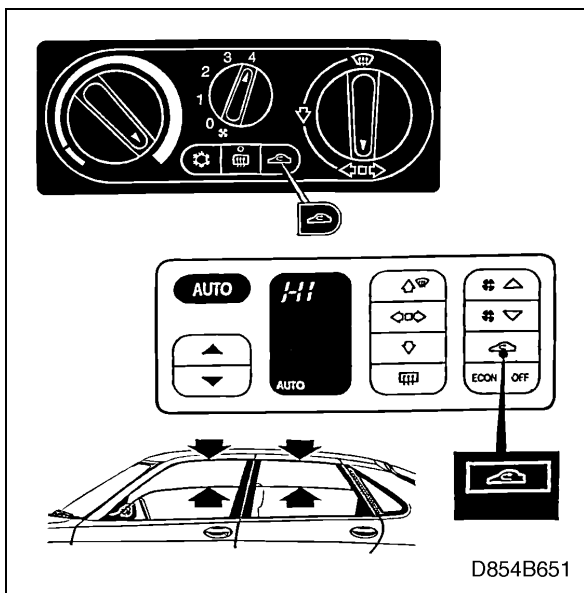
- 9 Shake the Saab Odour Remover bottle vigorously. Connect the adapter to the nozzle and the odour remover bottle. Cover the upper four holes in the nozzle extension and connect it to the spray gun.



IMPORTANT

Adjust the air pressure to 6-8 bar (85-120 psi).

- 10 Turn off the recirculation setting.
- 11 Run the ventilation fan at half speed and spray Saab Odour Remover onto the rotating fan. Spray in "bursts" of 2-3 seconds until the bottle is empty.
- 12 Leave the car alone for 30 minutes.
- 13 Start the engine. Set the temperature control at maximum (ACC HI) and the fan speed control also at maximum. Turn the air distribution knob to the ventilation position and select recirculation. Lower the windows until they are half open.



14 Run the engine at idling speed for one hour so that the Saab Odour Remover adheres properly to the evaporator.

15 Plug in the compressor's 1-pin connector. Refit the fresh-air filter.

16 Fit the cover panel over the bulkhead partition space and refit the wiper arms.

Standard time information

Object code: 87020

Fault code: 09

Localization code: 09

Action code: 05

Time: 0.4, excluding time for running the engine.

Warranty information

Standard warranty rules apply.