

## Replacing heating pads

Special tools: [115 8962](#)

### Preparations

#### Remove the cushion or backrest

- Remove the cushion or backrest according to [Rear seat, 5-door model](#).

### Important

**Caution!** The old heater pad must be removed first. A new heater pad must not be bonded over the old pad.

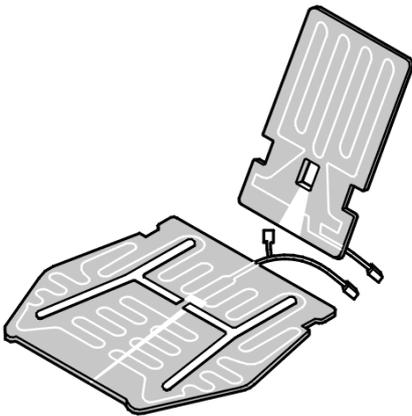
**Note!** Read through the entire section before beginning work.

### Types of heater pad

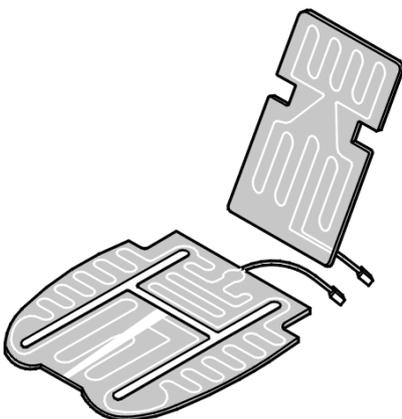
- A sequence of illustrations displaying a number of different heater pads for both the seat cushion and the backrest now follows.
- **Caution!** It is imperative that the correct type of heater pad is used to match the shape of the foam filling.
- The heater pads displayed in the stages below apply to both the front and rear seats.

### General information about different types of heater pads

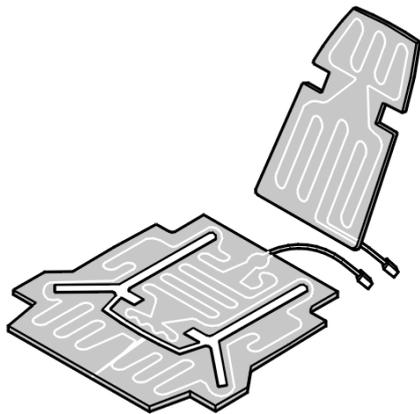
#### Heater pads for front seats



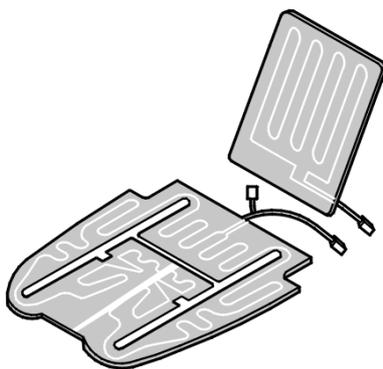
#### Heater pad for backrests and cushions, front seats



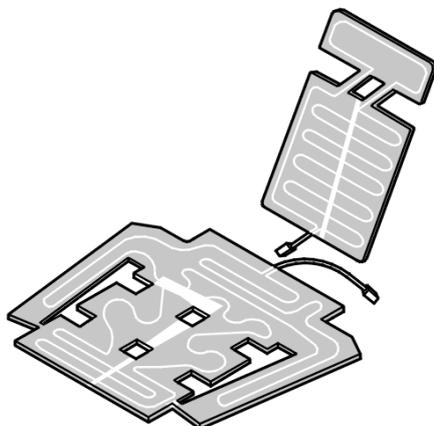
Heater pad for backrests and cushions, front seats



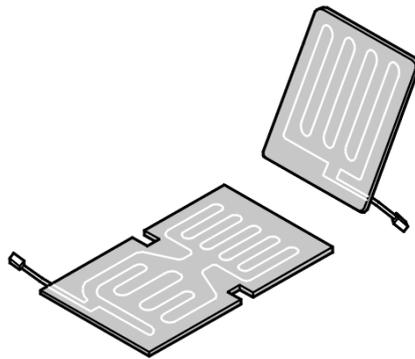
Heater pad for backrests and cushions, front seats



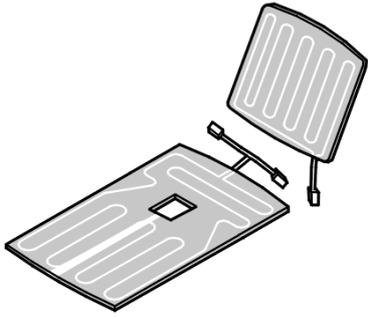
Heater pad for backrests and cushions, front seats



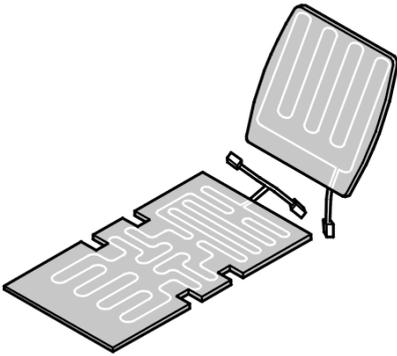
Heater pad for backrests and cushions, rear seats



Heater pad for backrests and cushions, front seats



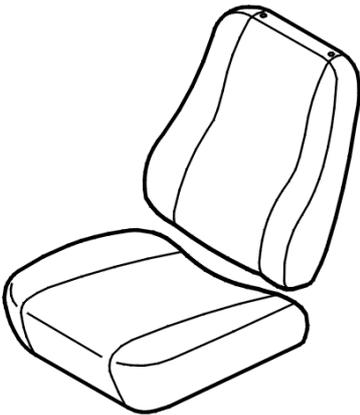
**Heater pad for backrests and cushions, front seats**



## **General information about foam filling**

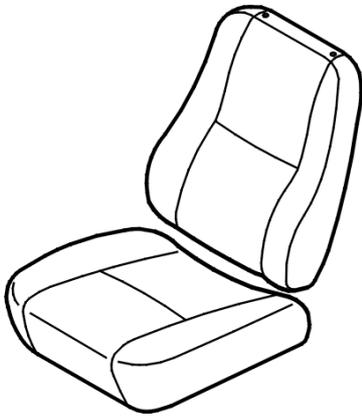
### **Foam filling with only front-rear channels**

(The channels are used to secure upholstery to the foam filling)



### **Foam filling with front-rear channels and one lateral channel**

(The channels are used to secure upholstery to the foam filling)



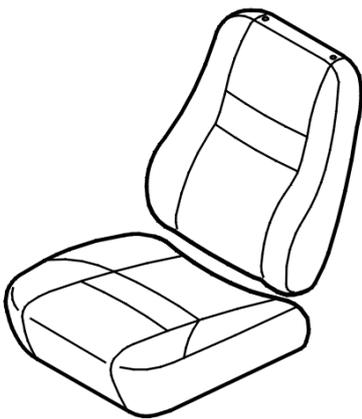
**Foam filling with front-rear channels, one lateral channel and a design channel**

(The channels are used to secure upholstery to the foam filling)



**Foam filling with front-rear channels, two lateral channels and a design channel**

(The channels are used to secure upholstery to the foam filling)



**Foam filling with linked front-rear channels, two lateral channels and a design channel**

(The channels are used to secure upholstery to the foam filling)



## Replacing heating pads

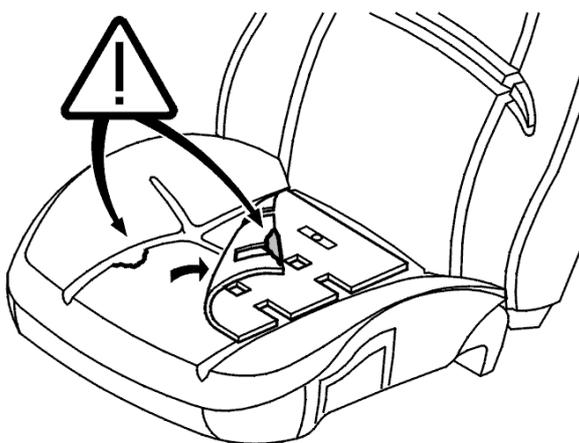
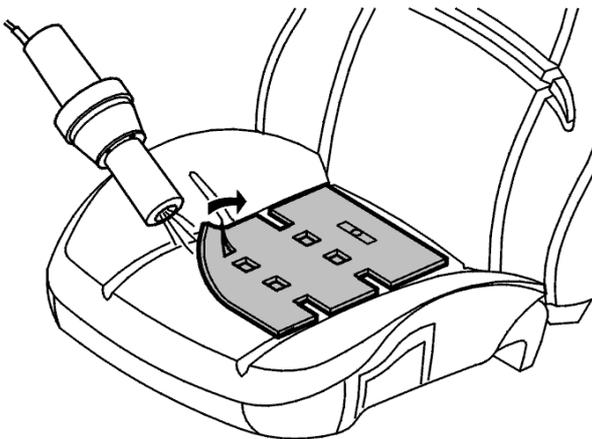
### Removing upholstery

- Remove the upholstery according to [Rear seat, 5-door model](#).
- **Note!** Cut the half moon clips. Remove any remaining parts of the clips.

**Note!** Do not bend the upholstery rods more than is necessary to detach the upholstery. Adjust the rods so that they are straight before reinstalling the upholstery.

### Removing old heater pads

- Carefully heat the old heater pad to remove it.

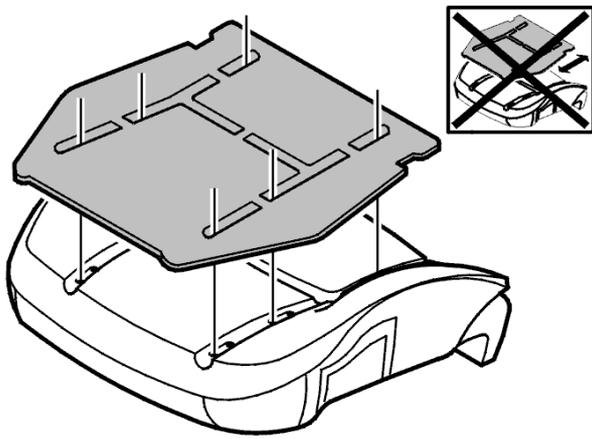


- **Caution!** Ensure that the foam filling is not damaged when removing the heater pad. Ensure that the pad is detached from the foam filling. This is to avoid function problems when installing the new heater pad.
- **Note!** Damaged foam filling must be replaced. This to guarantee function. This also applies to damage caused by cracks in the seat back and seat frame.

## Installing heater pads

### Positioning the heater pad

- **Caution!** Ensure that the heater pad is correctly positioned so that the half moon clips can be secured clear of the heater elements and the surface of the

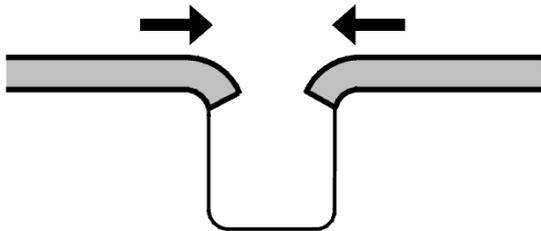


### heater pad.

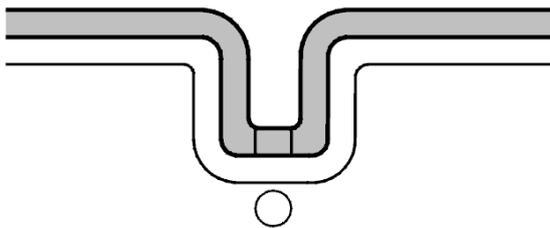
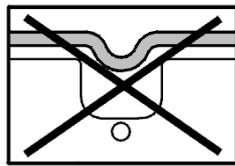
- Position the heater pad in the correct position. Do not remove the backing from the adhesive surfaces.
- Secure one half of the heater pad.
- Bend up the other half of the heater pad.
- Pull the backing (or part of the backing) off the adhesive surface closest to the centre of the section of the heater pad that is bent up.
- Carefully bring the adhesive surface down onto the foam filling. Work with small sections at a time. Start from the centre and work out towards the edges.
- Continue in the same way with the other adhesive surfaces.

### Positioning in relation to the channels in the foam filling

- If the heater pad terminates at the channel, position it as illustrated.



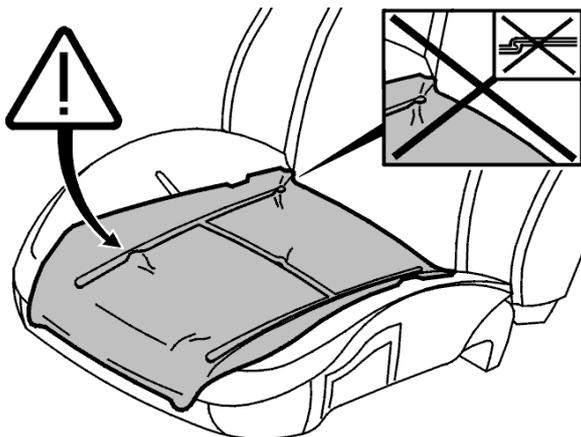
**Note! The end of the pad must not be up on the flat surface.**



- If the pad and/or wire in the heater pad is to be positioned in the channel, the pad must follow the foam filling as illustrated. Failure to do so may result in loads to the pad and/or wire that damage the pad. (The type of seam on the upholstery may cause wear in the long term)

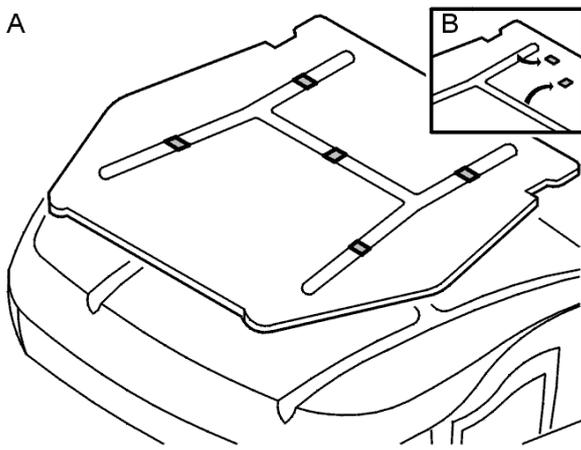
### The surface of the heater pad during installation

- **Caution! There must not be any bubbles or kinks when the heater pad is bonded to the foam filling.**  
Bubbles and kinks increase the risk of damage to the pad during use.
- **Note! This applies to the entire surface, but to the heating wires in particular.**



### Finishing work after the heater pad has been bonded into place

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- When the heater pad has been bonded into place the positional straps (shaded in the illustration) must be cut apart. This only applies to those types of heater pads that have positional straps.
- **Caution! The positional straps must not be cut before bonding is complete.**

### Installing upholstery

Before securing the upholstery, check the following:

- that any remnants of the half moon clips have been removed.
- that the rod (steel or plastic wire in the pocket inside the upholstery) is in position and not protruding outside its pleat. Also check that the rod, or the rod pleat, is not bent and in contact with the heater pad. Adjust if necessary.
- that the seam allowance and the rod and rod pleat are positioned in the channel so that they are not in contact with the heater pad.
- that the plastic wire is the correct length and cannot affect the function of the heater pad.

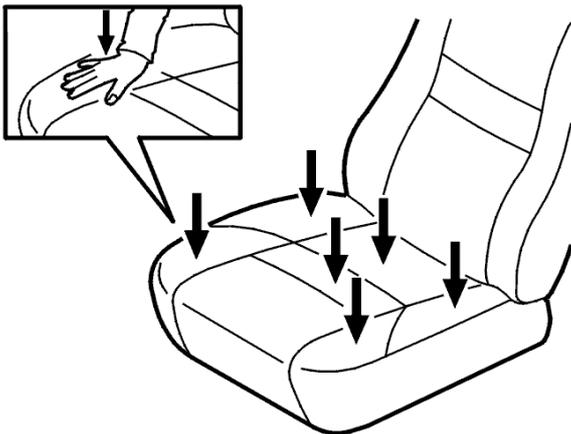
### Installing upholstery

- Install the upholstery according to [Rear seat, 5-door model](#).

### Testing the bonding

This test can either be performed without the upholstery installed or with partially installed upholstery.

- Press at those points illustrated. Check that the heater pad follows the compression of the cushion.
- There must be no kinks or other defects in the heater pad when it is pressed.



### Testing the function of the heater pad

- Start the heater in the seat. Check the function.
- **Note! The test is not possible if the ambient temperature is too high.**

### Installing cushions or backrest

- Install the cushion or backrest according to [Rear seat, 5-door model](#).