

Front seat, seat heater thermostat/cable harness, replacement

Note! The illustrations in this service information are used for different model years and/or models. Some variation may occur. However, the essential information in the illustrations is always correct.

Information

Method contents

This method consists of:

- [Mechanically operated front seat, seat heater thermostat/cable harness, replacement](#)
- [Electrically adjustable front seat, seat heater thermostat/cable harness, replacement](#)

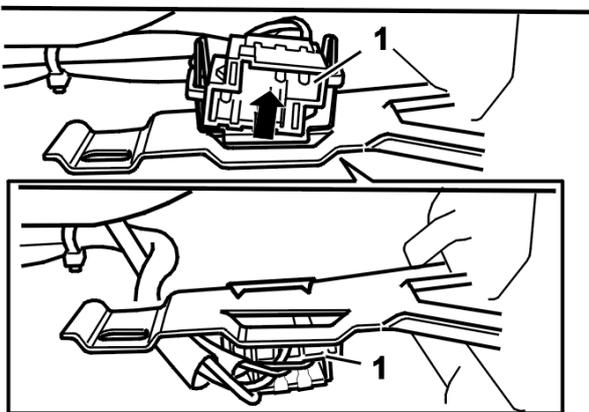
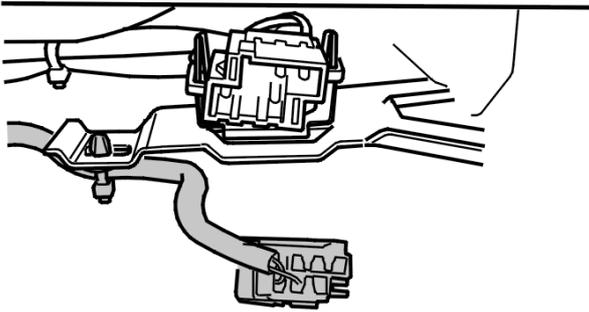
Mechanically operated front seat, seat heater thermostat/cable harness, replacement

Preparations

Raise the front edge of the seat fully and lower the rear edge as far as possible. Slide the seat to its rearmost position.

Hint: Loosen the adjustment loop at the front of the seat to provide better access.

Separate the connector under the seat, between the vehicle's and seat heater's cable harnesses.



Changing the placement of the connector

Remove the 6-way connector (1) and the clips from the seat bracket.

Move and fit the 6-way connector (1) under the seat bracket, directed backwards in the vehicle (see figure).

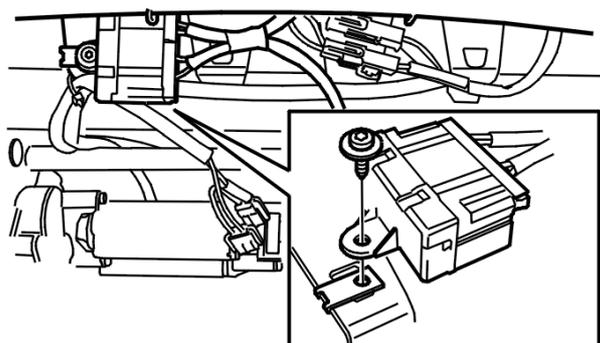
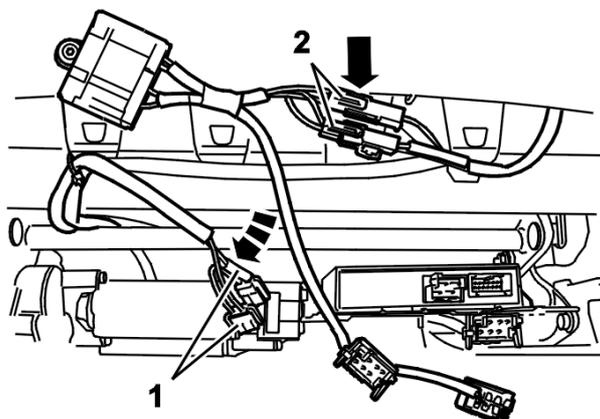
Installing a new cable harness

Remove the grey, 2-way connector and the black, 2-way connector (1) from the seat's heater.

Fit the new cable harness to the grey, 2-way connector and the black, 2-way connector (2) from the seat heater.

Note! The figure shows the electrically adjustable front

seat, the procedure is the same for the mechanically adjustable seats.



Installing the electronic thermostat (TCU-T)

Fit the screw bracket from the spare part kit in the rectangular hole on the seat's underframe (see figure).

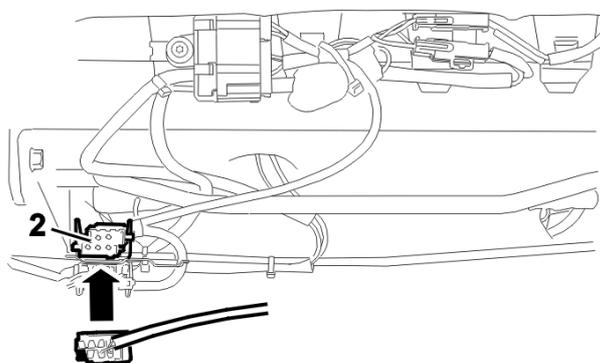
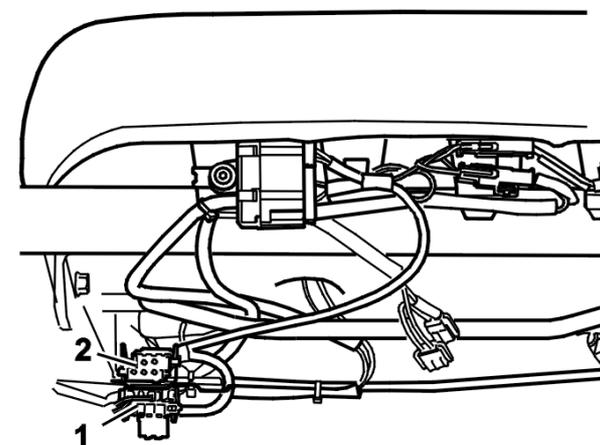
Screw the thermostat onto the screw bracket.

Note! Ensure that the cable harness is not pinched.

Connecting the electronic thermostat (TCU-T)

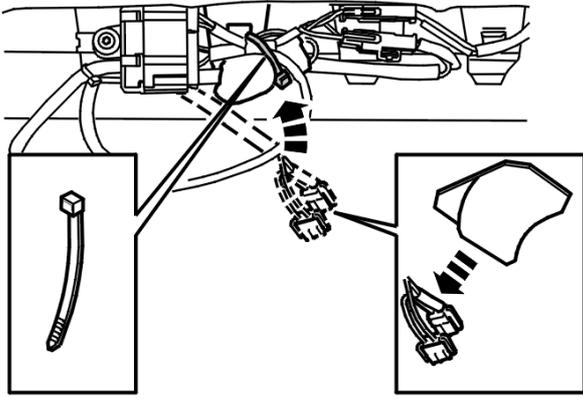
Install:

- the 6-way connector, with two cables from the new cable harness, on the earlier moved connector (1) under the bracket on the seat.
 - the 6-way connector (2) from the thermostat on the top side of the bracket under the seat.
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- the connector for the vehicle's cable harness to the newly installed 6-way connector (2).



Finishing

Join the two loose 2-way connectors (2) by winding foam tape around them. Now secure the joined connectors on the bracket in the seat and around the



cable harness using a cable tie (see figure).

Refit the seat's adjustment loop on the front edge.

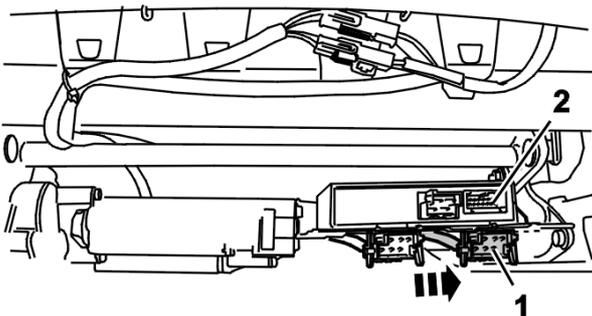
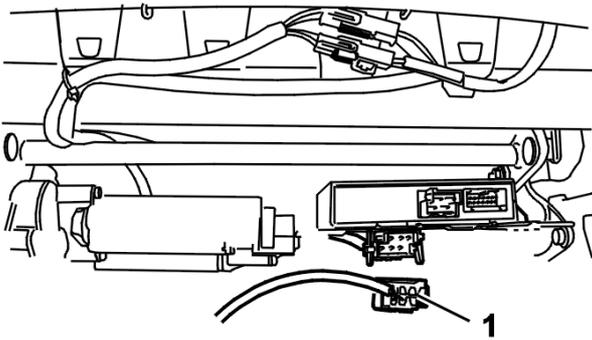
Return the seat to its original position.

Electrically adjustable front seat, seat heater thermostat/cable harness, replacement

Preparations

Raise the front edge of the seat fully and lower the rear edge as far as possible. Run out the seat to its rearmost position.

Separate the connector (1) under the seat, between the vehicle's and seat heater's cable harnesses.



Changing the placement of the connector

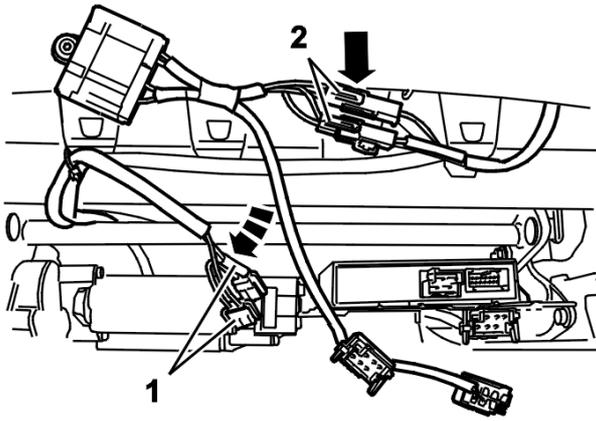
Remove the 6-way connector and the clips from the seat bracket.

Move and fit the 6-way connector (1) on the seat bracket, under the green connector (2) on the Power Seat Module (PSM).

Installing a new cable harness

Remove the grey, 2-way connector and the black, 2-way connector (1) from the seat's heater.

Fit the new cable harness to the grey, 2-way connector and the black, 2-way connector (2) from the seat heater.

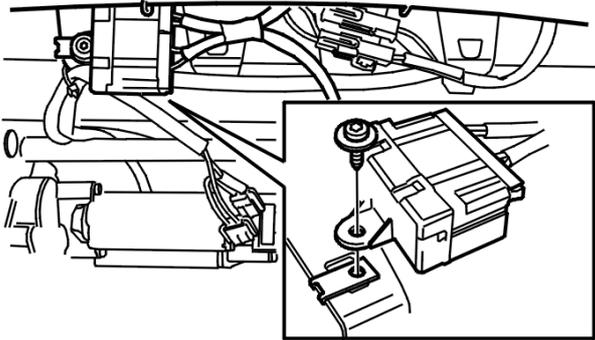


Installing the electronic thermostat (TCU-T)

Fit the screw bracket from the spare part kit in the rectangular hole on the seat's underframe (see figure).

Screw the thermostat onto the screw bracket.

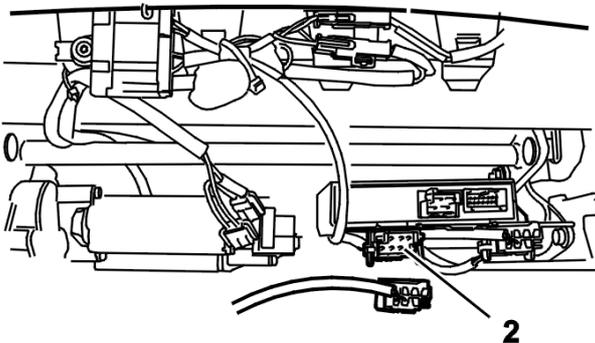
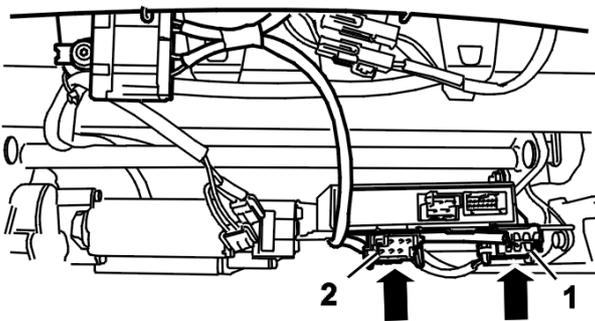
Note! Ensure that the cable harness is not pinched.



Connecting the electronic thermostat (TCU-T)

Install:

- the 6-way connector, with two cables from the new cable harness, on the earlier moved connector (1) under the seat's control module.
- the 6-way connector (2).



- the connector for the vehicle's cable harness to the newly installed 6-way connector (2).

Finishing

Join the two loose 2-way connectors (2) by winding foam tape around them. Now secure the joined connectors on the bracket in the seat and around the

cable harness using a cable tie (see figure).

Return the seat to its original position.

