

S40 (04-), 2004, B5254T3, AW55-50/51SN, R.H.D

10/12/2017



PRINT

Dashboard

Special tools:

999 7117

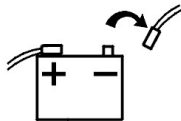
Note! The illustrations in this service information are used for different model years and/or models. Some variation may occur. However, the essential information in the illustrations is always correct.

Preparatory work

Important information

Caution! Before removing the dashboard, the temperature must be regulated to maximum cooling. This is done to avoid damage to the temperature damper.

Disconnecting the battery lead



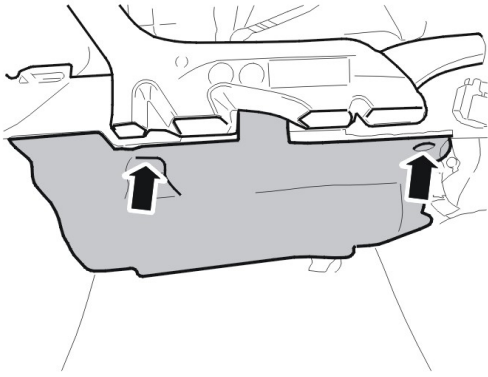
Disconnect the battery negative cable. See: Battery disconnecting and connecting .

Removal

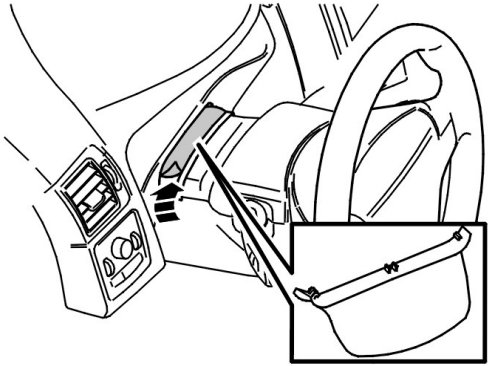
Removing the dashboard

Remove:

- the soundproofing panel on the driver's side. See: Instrument panel lower
- the center console. See: Floor console



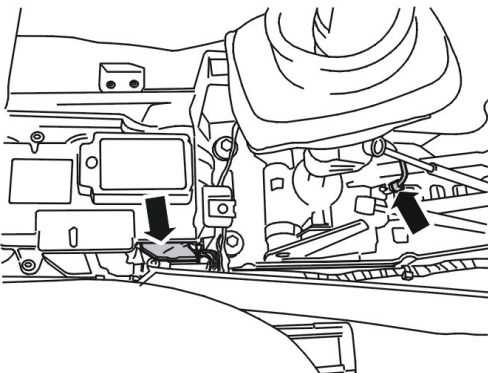
- the glove compartment. See: Glove compartment
- sound insulation on passenger side. It is secured with 2 clips.



- the screw for the air duct to the floor on the passenger side. Remove the air duct
- the screw for the air duct to the floor on the driver's side. Remove the air duct
- the panels on the left and right-hand A-posts. See: A-pillar trim panel
- the 2 screws for the combined instrument panel frame. Remove the frame.

Remove the apron molding from the upper steering column cover.

Remove the left and right-hand sill trim panels. See: Sill edge .
Fold away the floor carpets on both sides so that the connectors by the floor can be disconnected.
Slacken off the nuts, 2 per side, for the ground cable harness by the floor.

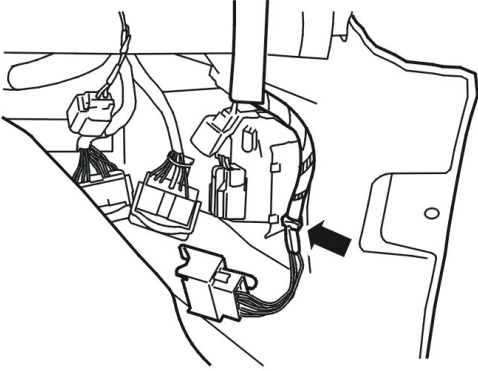


Remove:

- the central electronic module (CEM). See: Control module relay box passenger compartment
- the connector for the back-up (reversing) lamp
- the 5 clips for the back-up (reversing) lamp cable harness
- the connector for the supplemental restraint system

module (SRS).

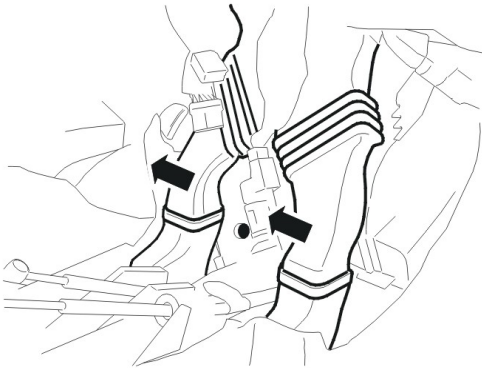
- the 2 clips for the ground cable harness on the driver's side
- the tie strap for the ground cable harness on the passenger side.



Remove the center air duct.

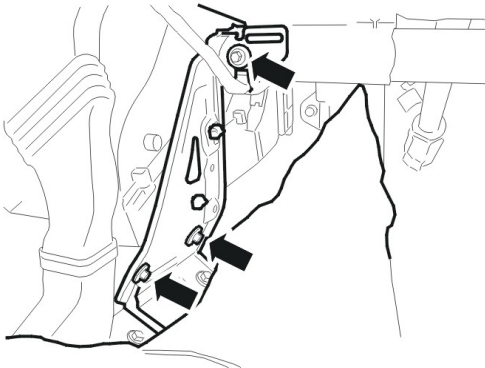
Hint:

Pry down the top edge.



Remove the 3 screws for the floor bracket on the passenger side.

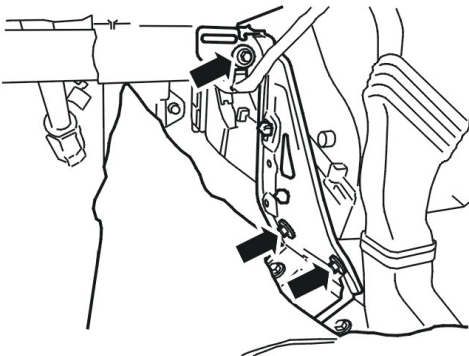
Warning! The bracket edges can be sharp.



Remove the 3 screws for the floor bracket on the driver's side.

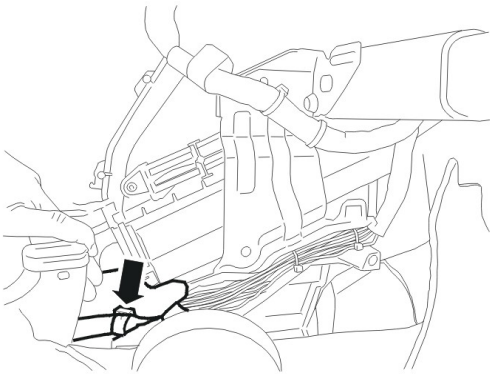
Warning! The bracket edges can be sharp.

Remove the cable clamp on the driver's side.

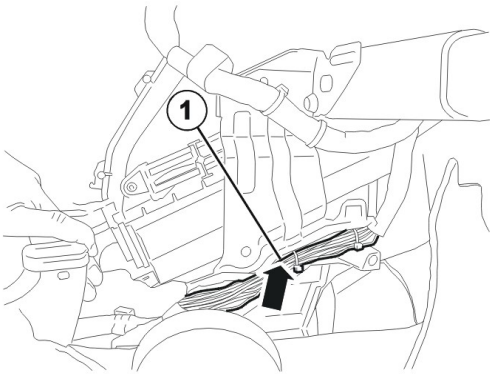


Disconnect the cable harness on the passenger side bracket by removing the 2 clips

and the tie strap.



Lift up the insulation panel at the center air duct on the passenger side. Remove the cable harness holder.

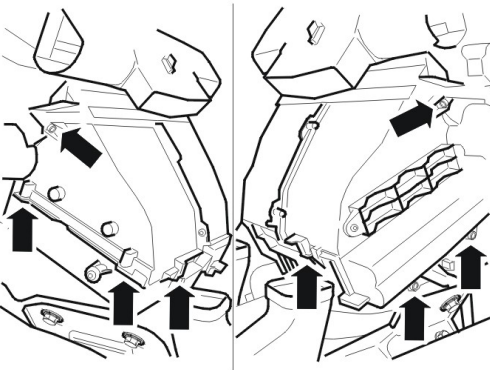


Remove the duct together with the cable harness on the passenger side bracket.

Hint:

Carefully press the reverse with a screwdriver.

Slacken off the mounting screw (1) on the bracket on the passenger side. The screw is concealed inside the duct with the cable harness. Slacken off the mounting screw on the bracket on the driver's side. Remove the 2 brackets.

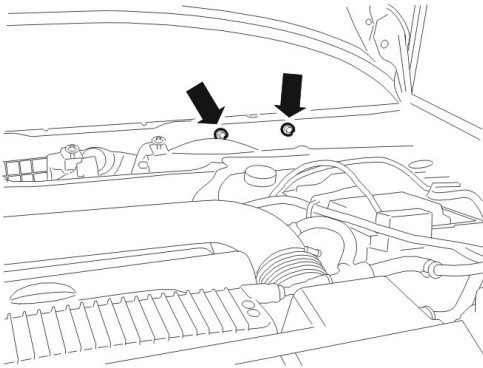


Remove:

- the 8 screws for the heat exchanger assembly.

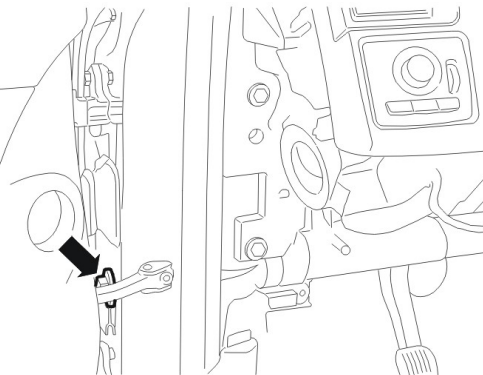
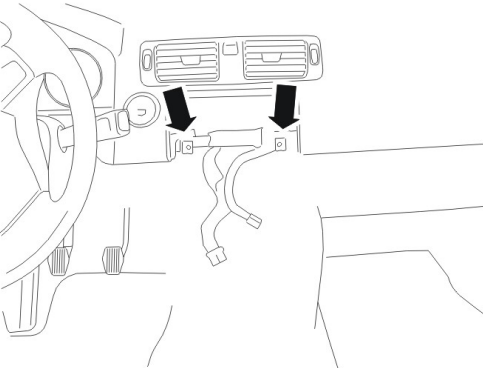
- the steering column covers.
See: Panel steering column
- the steering column. See: Steering column
- the wiper mechanism. See: Wiper mechanism, windshield

- the 2 screws for the dashboard

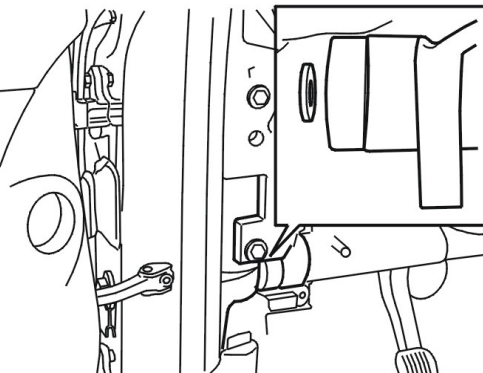


mounting in the engine compartment.

- the 2 screws inside the center console upper mounting points.



Slacken off the screws, 1 on each side.
Unscrew the screws as far as possible.



Screw in the spacers, 1 per side, by hand.

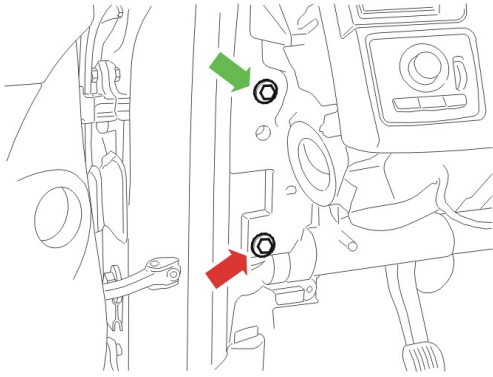
Hint:

Use a pipe wrench if this is difficult.

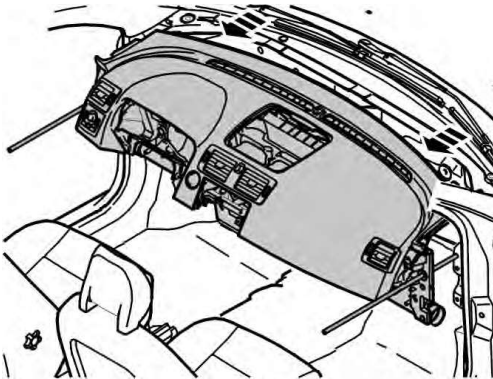
Caution! Tape the jaws of the pipe wrench to prevent damage to the spacers.

Remove the upper screws (1), 1 per side.

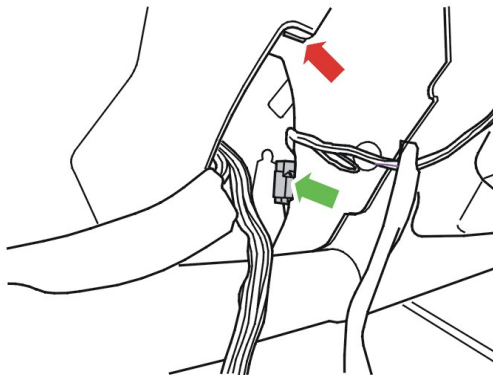
Note! Install special tool: 999 7117 in the upper screw holes.



Remove the lower screw on the passenger side.
Slacken off the lower screw on the driver's side approximately 5 mm.



Pull the dashboard on the passenger side approximately 140 mm backwards into the vehicle.



Remove:

- the connector for the damper motors
- the connector for the blower fan motor.

- the lower screw on the driver's side
- the special tool
- the dashboard through the opening for the passenger door.

Note! 2 people are required for this task.

Warning! There is a risk of compression damage.

Transferring components

Transferring dashboard components

Transfer:

- the outer and center ventilation vents. See: Driver side register
- the ignition switch. See: Ignition lock
- the light switch. See: Lighting switch
- the loudspeaker grille. See: Applies to dashboard speakers
- the sun sensor. See: Sun sensor .

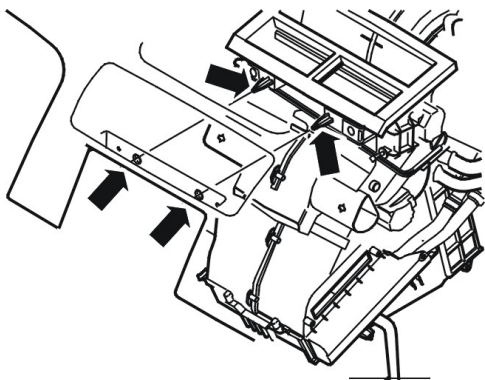
Installation

Note! For tightening torques, see: Tightening torque .

Installing the dashboard

Lift the dashboard into the vehicle.

Note! 2 people are required for this task.

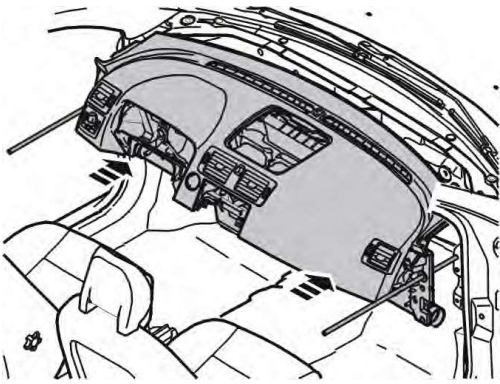


Ensure that:

- the top edge of the dashboard engages in the guides by the windshield
- the 2 locating pins in the opening for the center console engage
- the connectors and the cable harness do not get trapped.

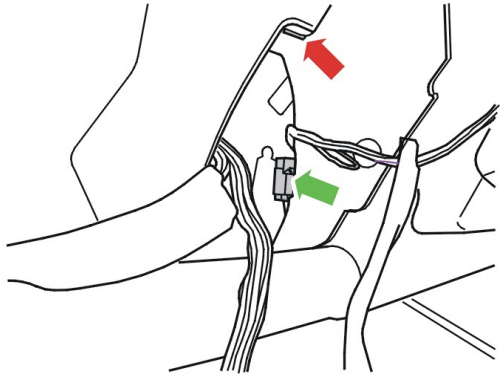
Install the dashboard.

Use special tool: 999 7117 in the upper screw holes.



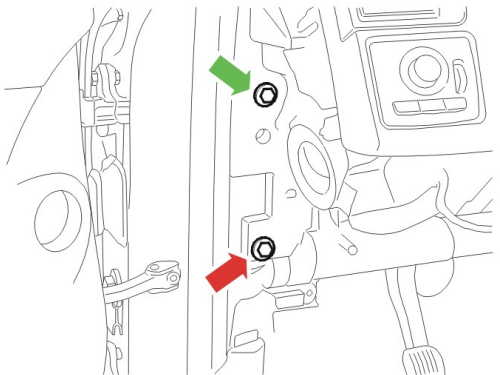
Pull the dashboard on the passenger side approximately 140 mm backwards into the vehicle.

Screw in the screw 2 turns in the lower screw hole on the driver's side.



Remove:

- the connector (2) for the blower fan motor
- the connector (1) for the damper motors.

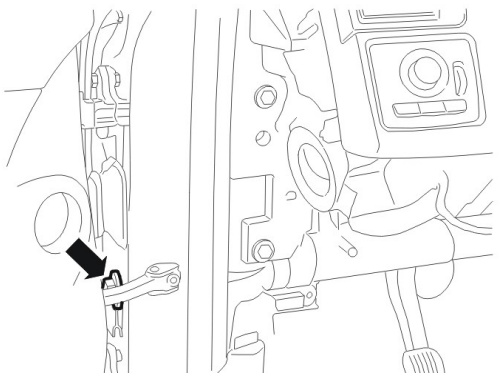


Press the dashboard into place.

Ensure that no cable harness or connector becomes trapped.

Install the screw in the lower screw hole on the passenger side.
Remove the special tool.

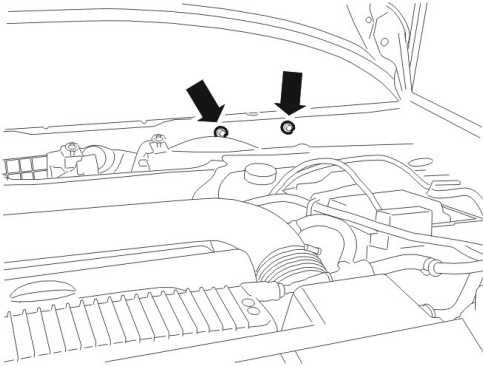
Screw in the 2 screws 2 turns in the upper screws holes in the dashboard.



Press in the screws at the ends, 1 per side.

Tighten the screws until the spacers come into contact with the member in the dashboard.

Check the position of the dashboard by ensuring that the screw holes in the engine compartment correspond to the dashboard.
Adjust the position using the screws in the ends.



Tighten the 2 M10 screws in the ends.

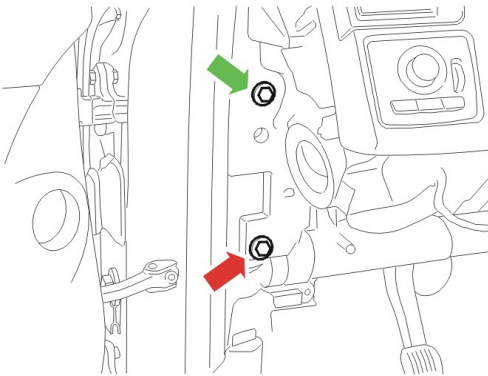
Hint:

Hold the spacers using a pipe wrench.

Caution! Tape the jaws of the pipe wrench to prevent damage to the spacers.

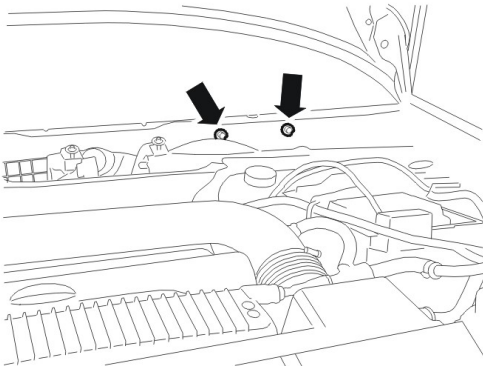
Check the position of the dashboard in the engine compartment.

Screw in the 2 screws 2 turns in the engine compartment.

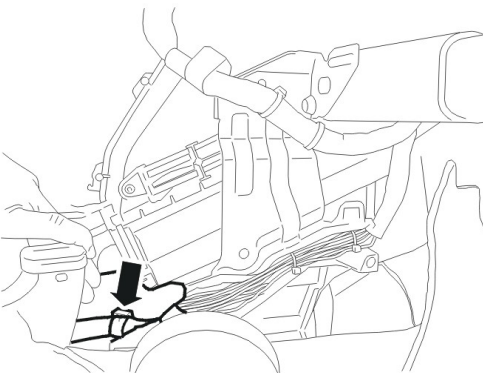


Tighten the spacers against the dashboard member.

Tighten the 4 M8 screws.



Tighten the 2 M8 screws in the engine compartment.



Install:

- 2 M6 screws in the opening for the center console. Tighten
- the cover for the heat exchanger assembly using 8 screws. Tighten
- the bracket on the passenger side using 4 screws (of which 3 M8). Tighten
- the bracket on the driver's side using 4 screws (of which 3 M8). Tighten
- the cable harness to the passenger side bracket. Press

- the 4 clips into place
- the holder for the cable harness by the center air duct.

Install:

- the connector for the supplemental restraint system module (SRS).
- the connector and the 5 clips for the back-up (reversing) lamp switch
- the center air duct
- the 3 connectors by the floor on the passenger side
- the ground cable harness by the floor on the passenger side. Tighten the 2 M6 screws.

Use the tie strap and secure the ground cable harness in the holder for the connector.

Install:

- the connectors (1 to 3 depending on the equipment in the vehicle) by the floor on the driver's side
- the ground cable harness by the floor on the driver's side. Tighten the M6 screws
- the central electronic module (CEM). See: Control module relay box passenger compartment
- the left and right-hand sill trim

- panels. See: Sill edge
- the steering column. See: Steering column
- the steering column covers. See: Panel steering column
- the frame for the combined instrument panel using the 2 screws.Tighten
- the panels on the left and right-hand A-posts. See: A-pillar trim panel
- the air duct to the floor on the passenger side using the 1 screw.Tighten
- the air duct to the floor on the driver's side using the 1 screw.Tighten
- the center console. See: Floor console
- the glove compartment. See: Glove compartment
- the soundproofing panel on the passenger side using the 2 clips
- the soundproofing panel on the driver's side. See: Instrument panel lower
- the wiper mechanism. See: Wiper mechanism, windshield
- the battery negative lead. See: Battery disconnecting and connecting .

PRINT