

Motormanagement - J361

A = Motormanagement - J361

plug connection :

- B = plug connection, 81-fold, at cables T121
- C = plug connection, 40-fold, at cables T121

take off the plug connection B from control unit, disassemble plug and plug-in pins as follows

- PIN 14** - black/green cable
- PIN 44** - red/yellow cable
- PIN 45** - blue cable
- PIN 46** - white cable

Motormangement - J361

A = Motormangement . J361

plug connection :

B = plug connection, 81-fold,
at cables T121

C = plug connection, 40-fold,
at cables T121

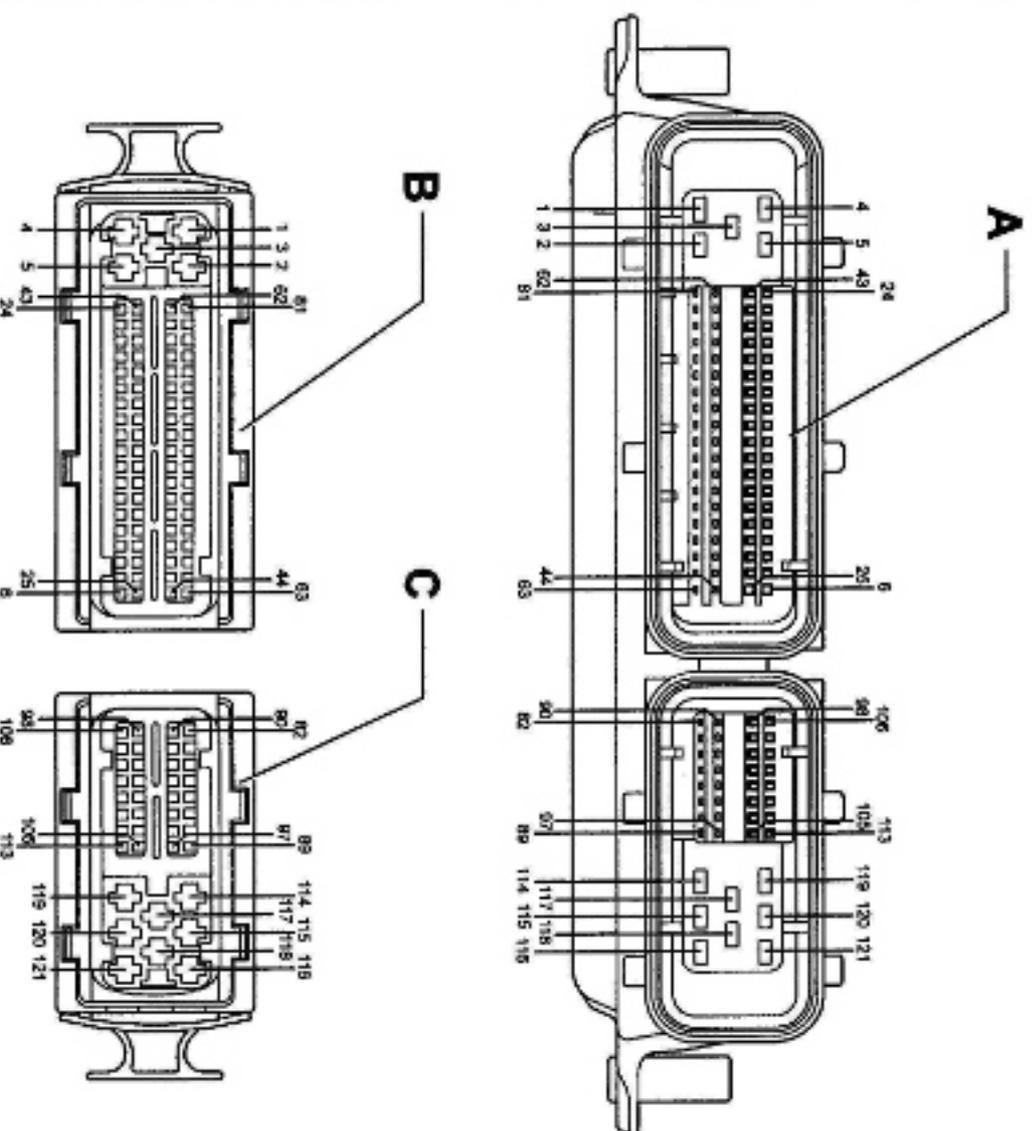
take off the plug connection B from
control unit, disassemble plug and
plug-in pins as follows

PIN 38 - black/green cable

PIN 57 - red/yellow cable

PIN 75 - blue cable

PIN 76 - white cable



Motormangement - J361

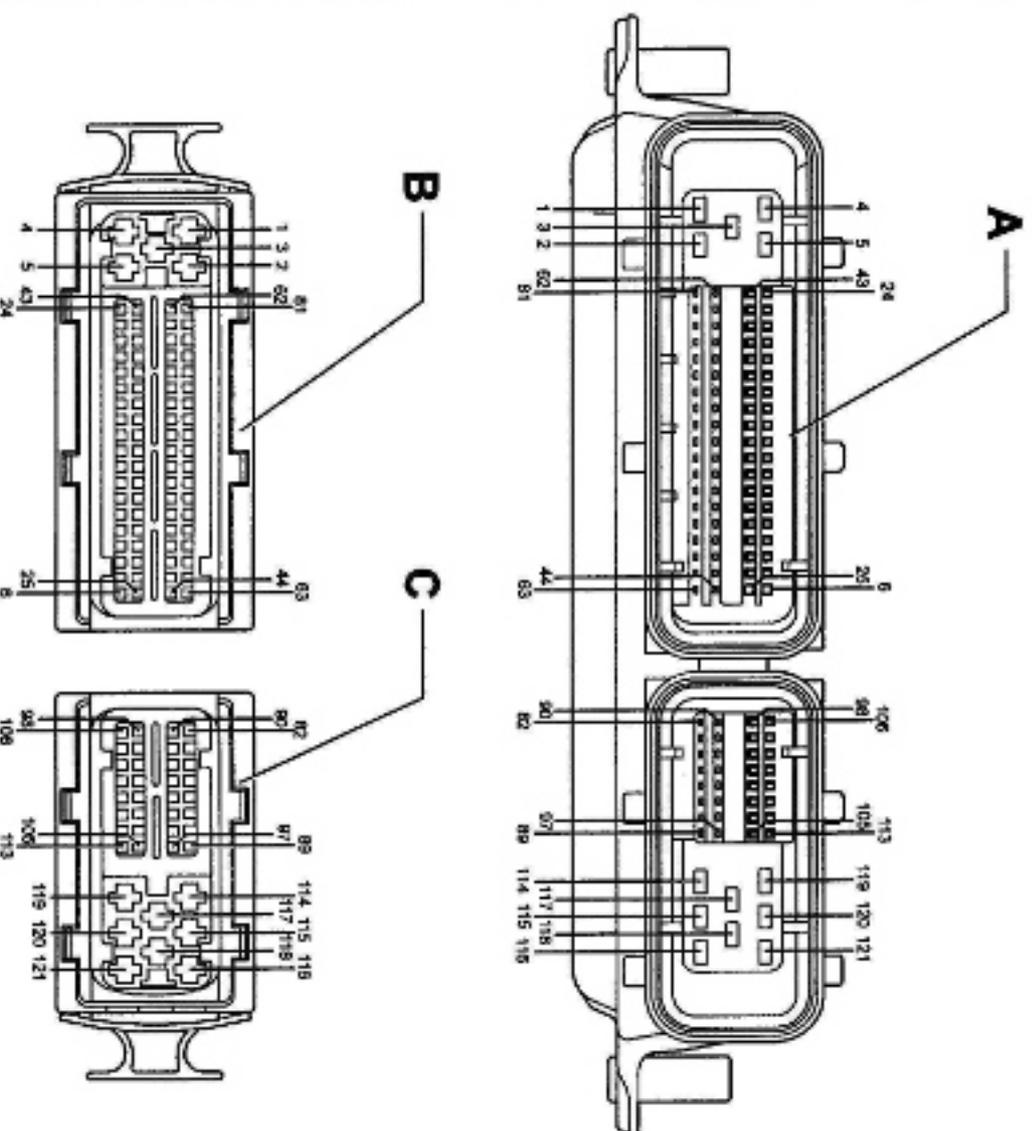
A = Motormangement . J361

plug connection :

- B = plug connection, 81-fold,
at cables T121
- C = plug connection, 40-fold,
at cables T121

take off the plug connection B from
control unit, disassemble plug and
plug-in pins as follows

- PIN 55 - black/green cable
- PIN 51 - red/yellow cable
- PIN 49 - blue cable
- PIN 52 - white cable



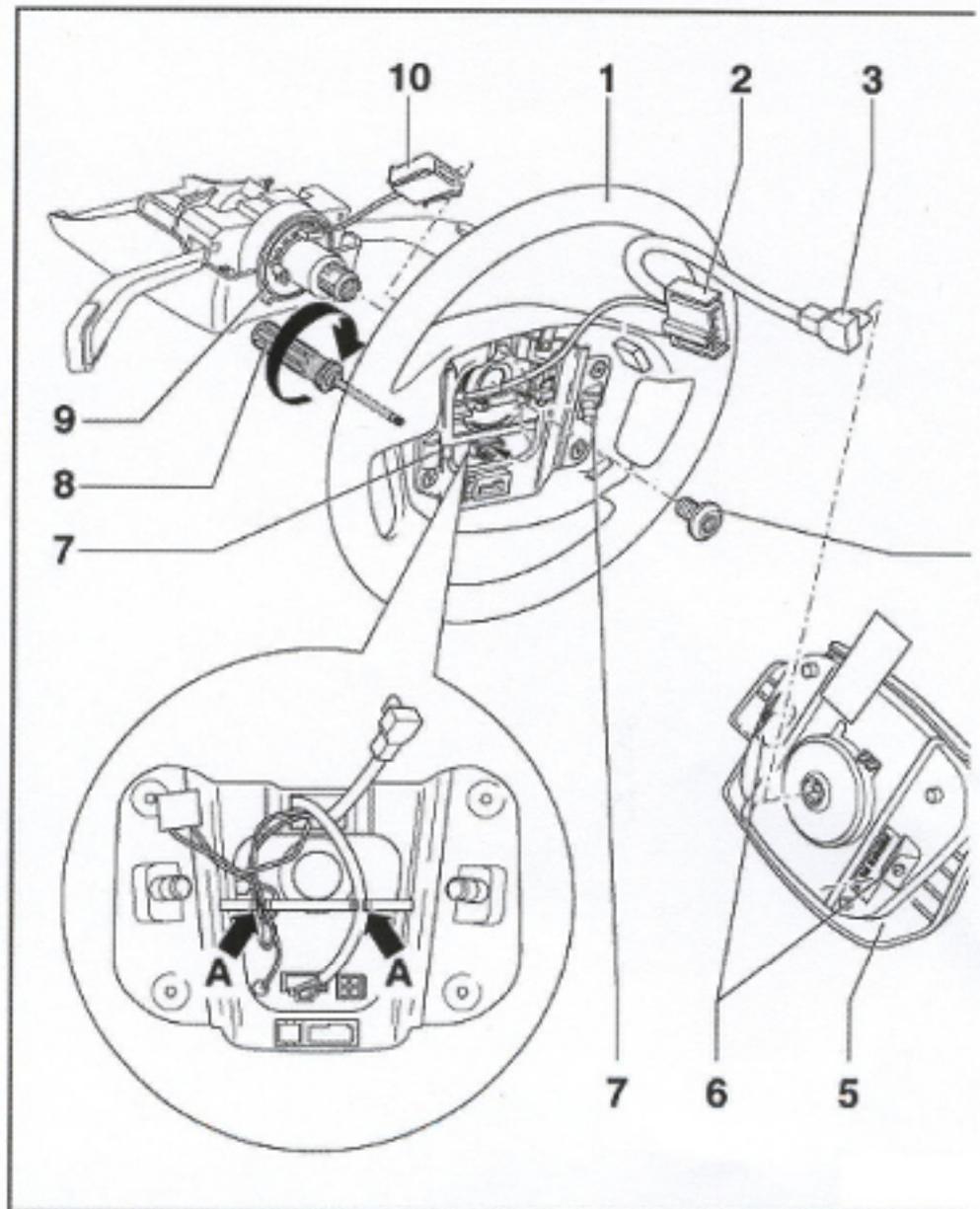
Removing and installing steering wheel

◆ Removing

- Remove airbag unit
- Centre the steering wheel (wheels in straight-ahead position).
- Remove bolt -4-.
- Detach connectors -2- and -10-.

◆ Installing

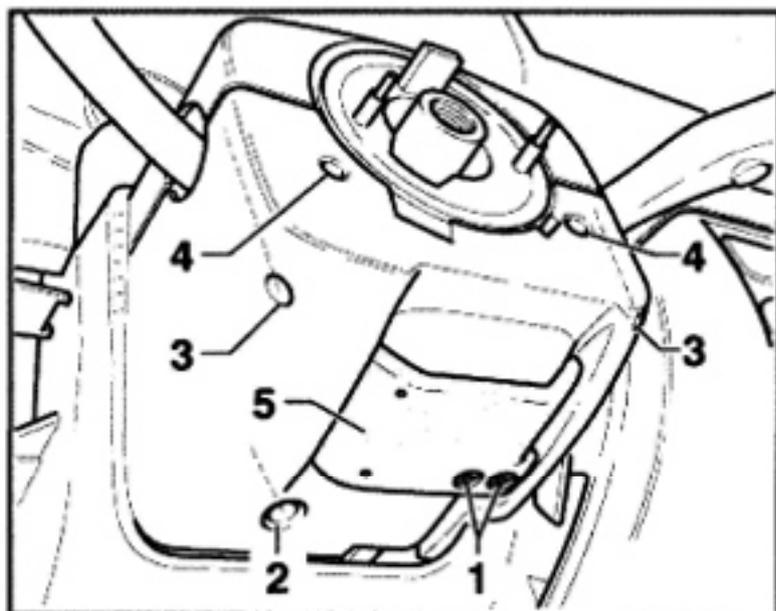
- Attach steering wheel in centre position (wheels straight ahead).
- Ensure that the connectors and the airbag engage fully (i.e. audibly).



- Replace the bolt -4-.

◆ Tightening torque

- Pull out steering wheel with adjuster as far as it will go and tilt it downwards.
- → Screw out bolts -1- and detach handle for steering column adjustment -5-.
- Screw out bolts -2...4-.
- Detach upper and lower steering column trim sections.



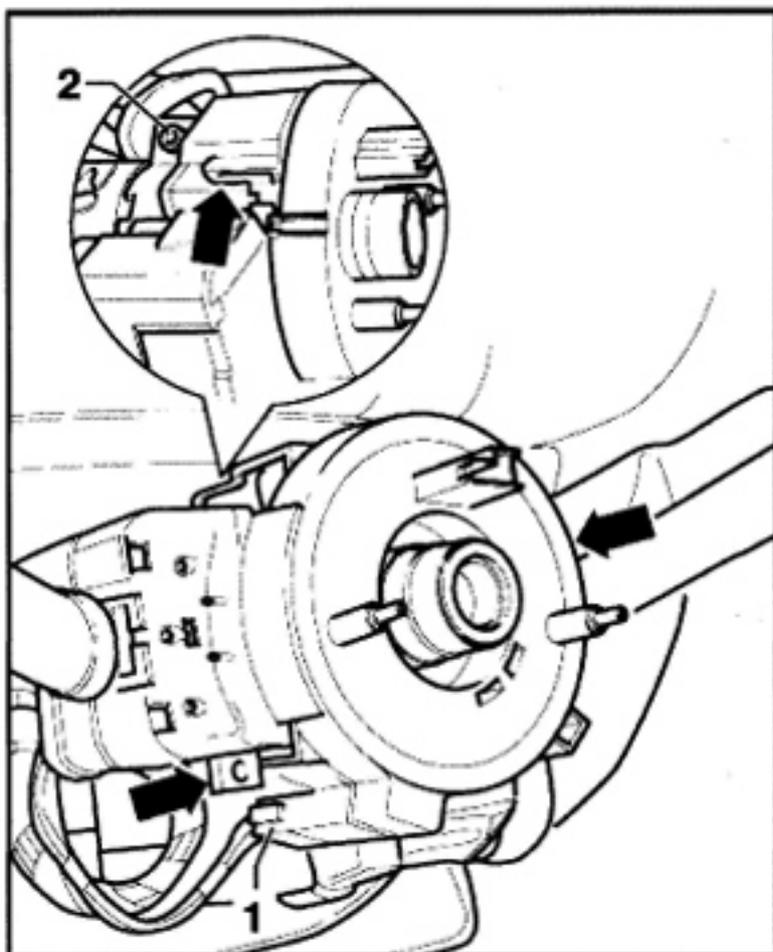
Vehicles without ESP:

- → Unplug connector -1-.
- Use adhesive tape to secure coil connector with slip ring in installation position.
- Release fasteners -arrows- and detach coil connector with slip ring from steering column switch.

Attention:

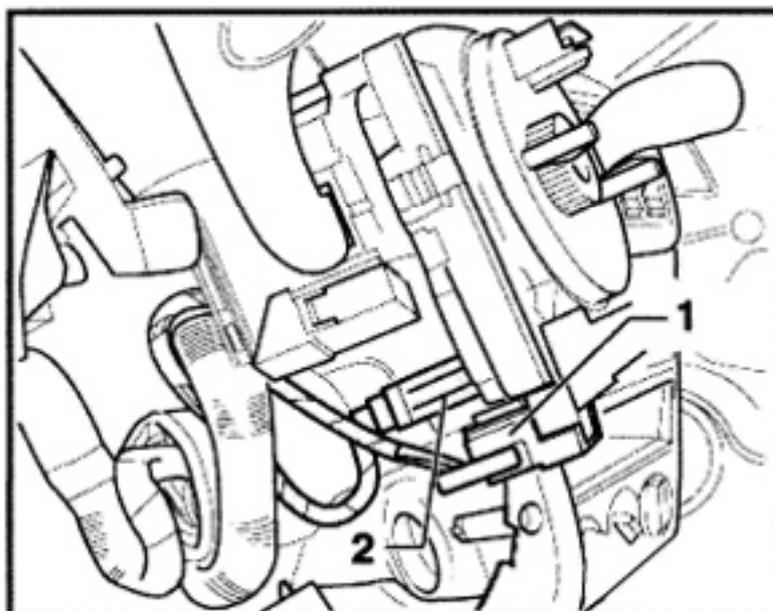
Coil connector with slip ring must not be turned out of centre position (secure in installation position using adhesive tape).

- Slacken off bolt -2- of clamp until steering column switch can be detached.
- Unplug connectors for steering column switch.



Vehicles with ESP:

- → Unplug connectors -1- and -2-.

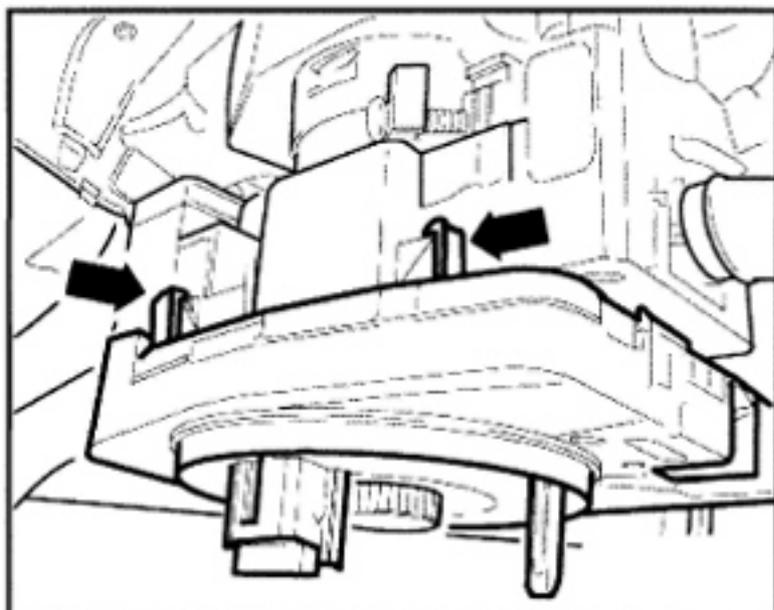


- → Carefully release upper fasteners -arrows-.
- Carefully release lower fasteners and detach housing of coil connector with slip ring and steering

angle sender from steering column switch.

Attention:

Coil connector with slip ring must not be turned out of centre position (secure in installation position using adhesive tape).

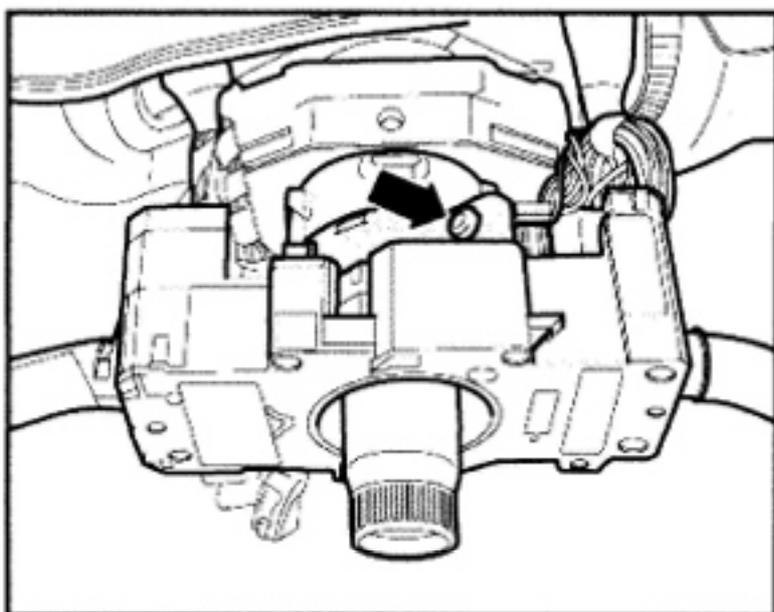


- → Slacken off bolt -arrow- of clamp until steering column switch can be detached.
- Unplug connectors for steering column switch.

Installing

Install in reverse order, paying attention to the following:

- Slide housing of coil connector with slip ring and steering angle sender onto steering column switch until all fasteners are heard to engage.
- Break off transportation protection to remove/detach adhesive securing tape.



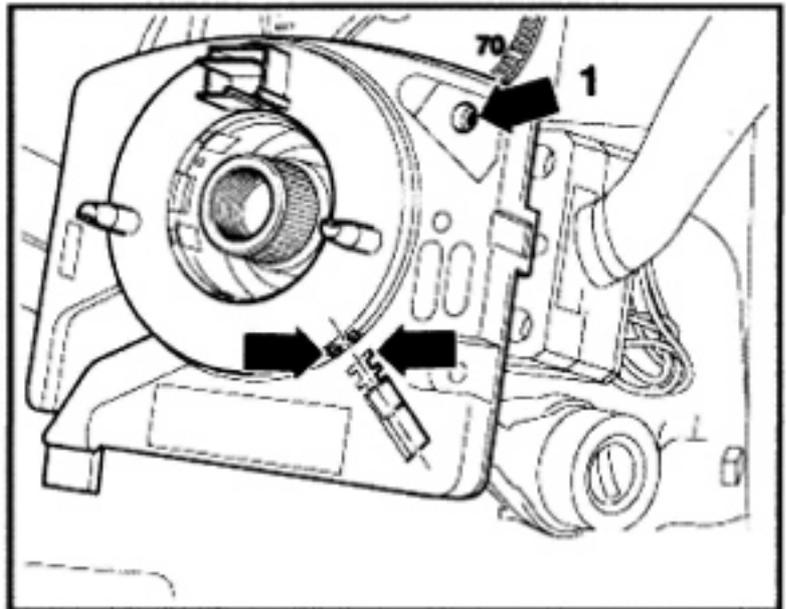
Vehicles with ESP:

- → Move steering angle sender to centre position.

- Yellow dot must be visible in hole -arrow 1- and the two marks -arrows- must be aligned

All models:

- Install driver's storage compartment.



- Install steering wheel and airbag unit.

Vehicles with ESP:

- Start basic setting for steering angle sender - G85.
- On vehicles with ABS/ESP Mark 60, perform ESP drive test.

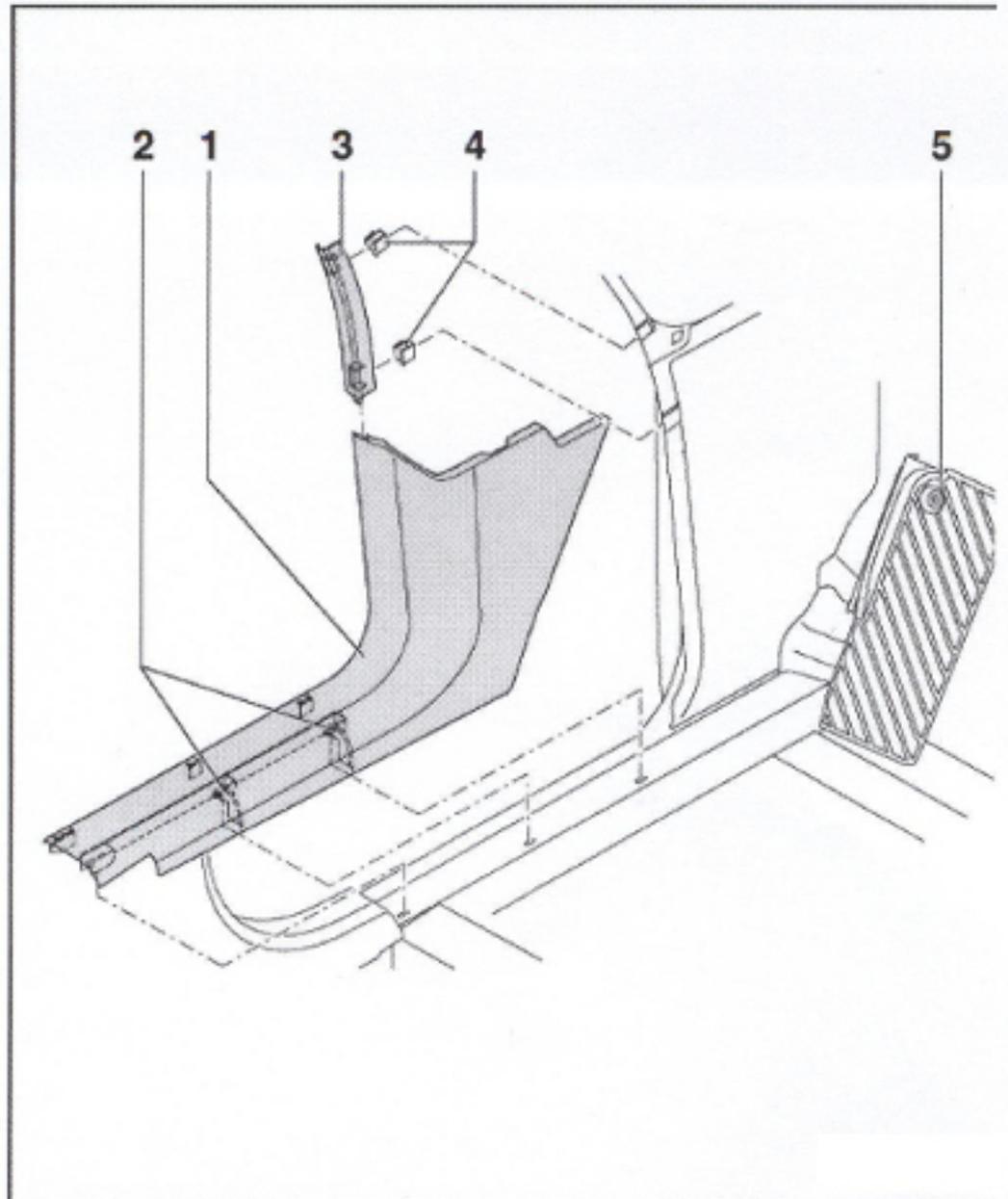
Trims

Removing and installing lower A-pillar trim

1. Lower A-pillar trim.

- Pull web -3- out of clips -4- (2x).
- Pull web -3- upwards out of trim -1-.
- Unclip the trim -1- at clips -2- (3x).
- Pull the trim -1- out from underneath the B-pillar trim.
- Pull trim -1- rearwards out of foot rest -5-.

2. Clip (3x)
3. Lower A pillar trim web
4. Clip (2x)
5. Footrest



Trims

Removing and installing front floor covering

1. Left front floor covering for left-hand drive

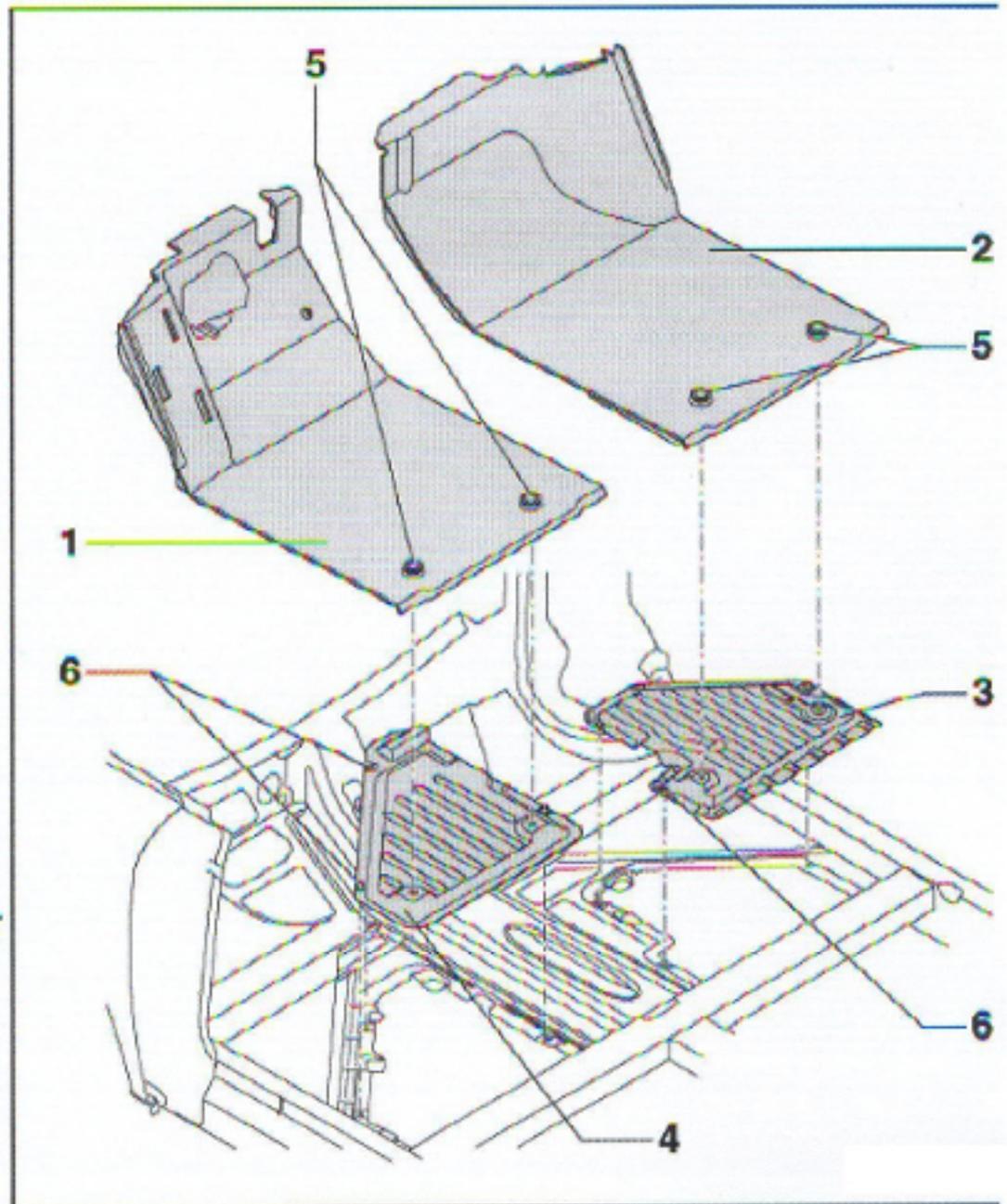
- Move front seat to rearmost position.
- Remove trim at bottom of pillar -A-,

- Remove foot rest

- Remove accelerator pedal stop.

- Remove steering column cover => Fig.: 2.

- Unclip floor covering - 1- at clips -5-.



- Move front seat to rearmost position.

1. 1 - Front left floor covering for right-hand drive

- Unclip floor covering -1- at clips -5-

2. Right front floor covering for left-hand drive

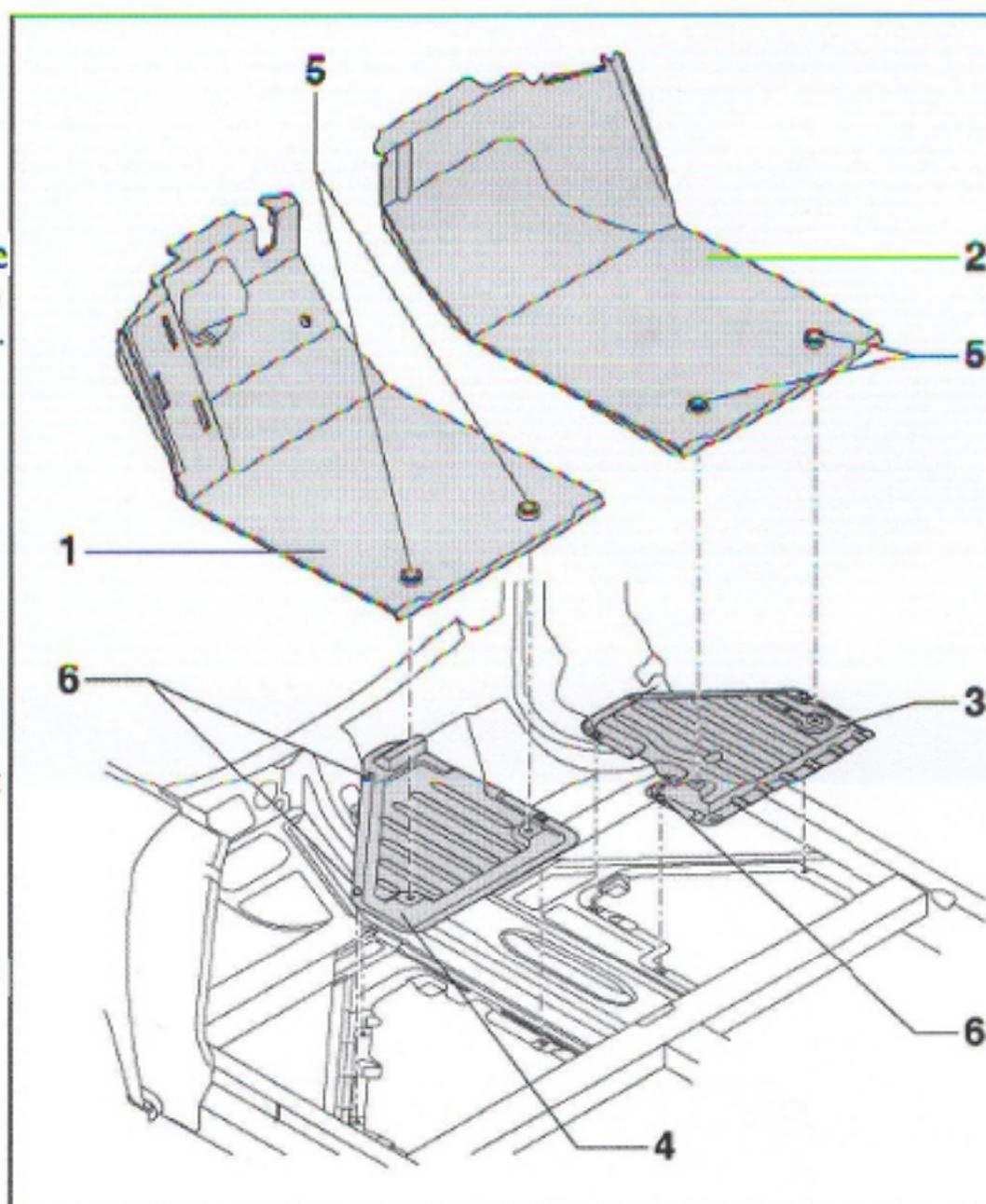
- Move front seat to rearmost position.
- Unclip floor covering -2- at clips -5-

1. 2 - Front right floor covering for right-hand

- Remove trim at bottom of pillar
- Remove foot rest
- Remove accelerator pedal stop.
- Remove steering column cover
- Unclip floor covering -2- at clips -5-

3. Right cap

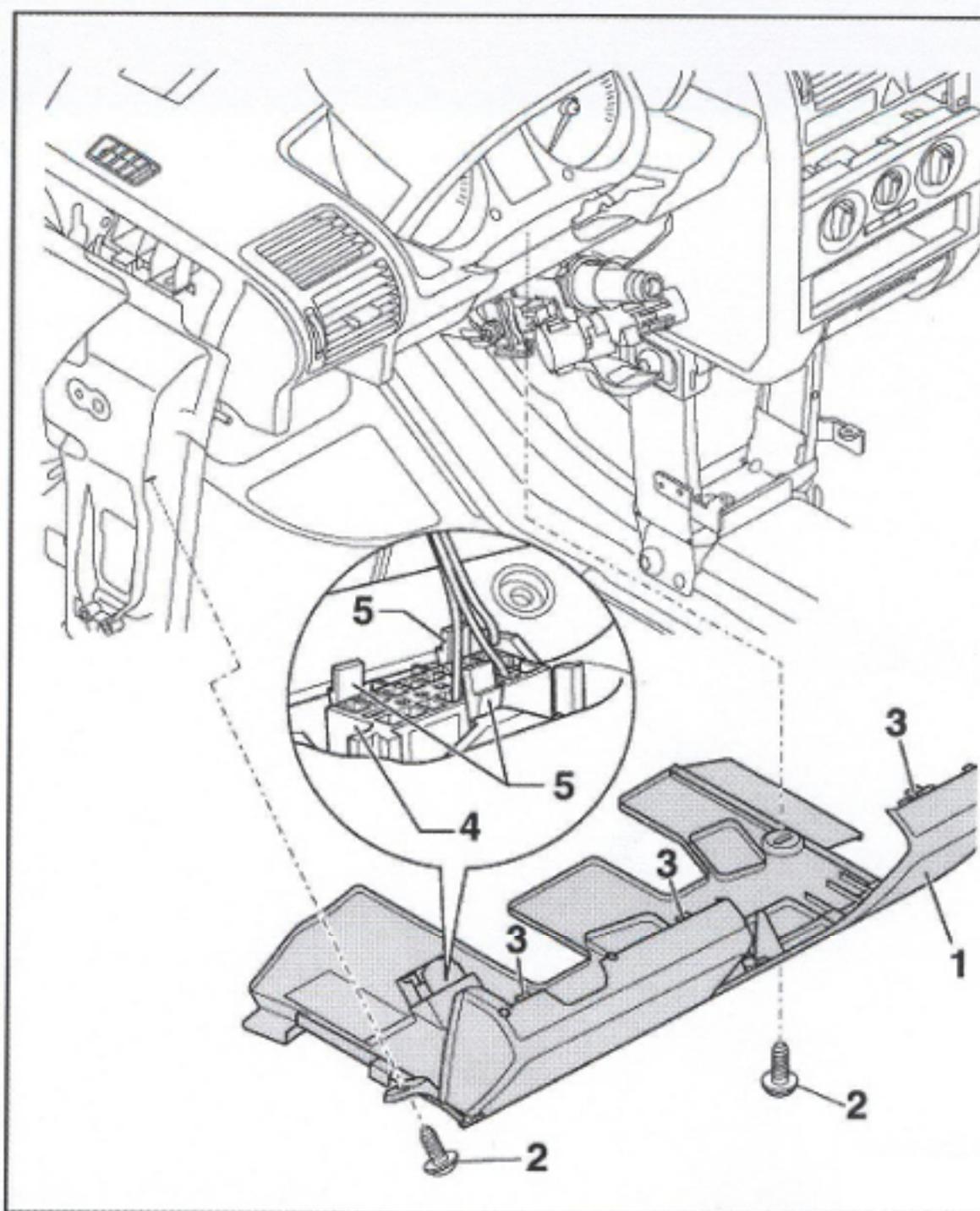
- Remove front right floor



Do not stand up driver's side storage compartment -1- for storage purposes.

To carry, hold driver's side storage compartment -1- between shelf and footwell cover.

- 2. Bolts (2x)
- Tightening torque 4 Nm.
- 3. Clips
- 4. Diagnostic connector
- 5. Locking tab



covering.

- Unclip

cap -3-

at clips -

6-,

4. Left cap

- Remove
front left
floor
covering.

- Unclip

cap -4-

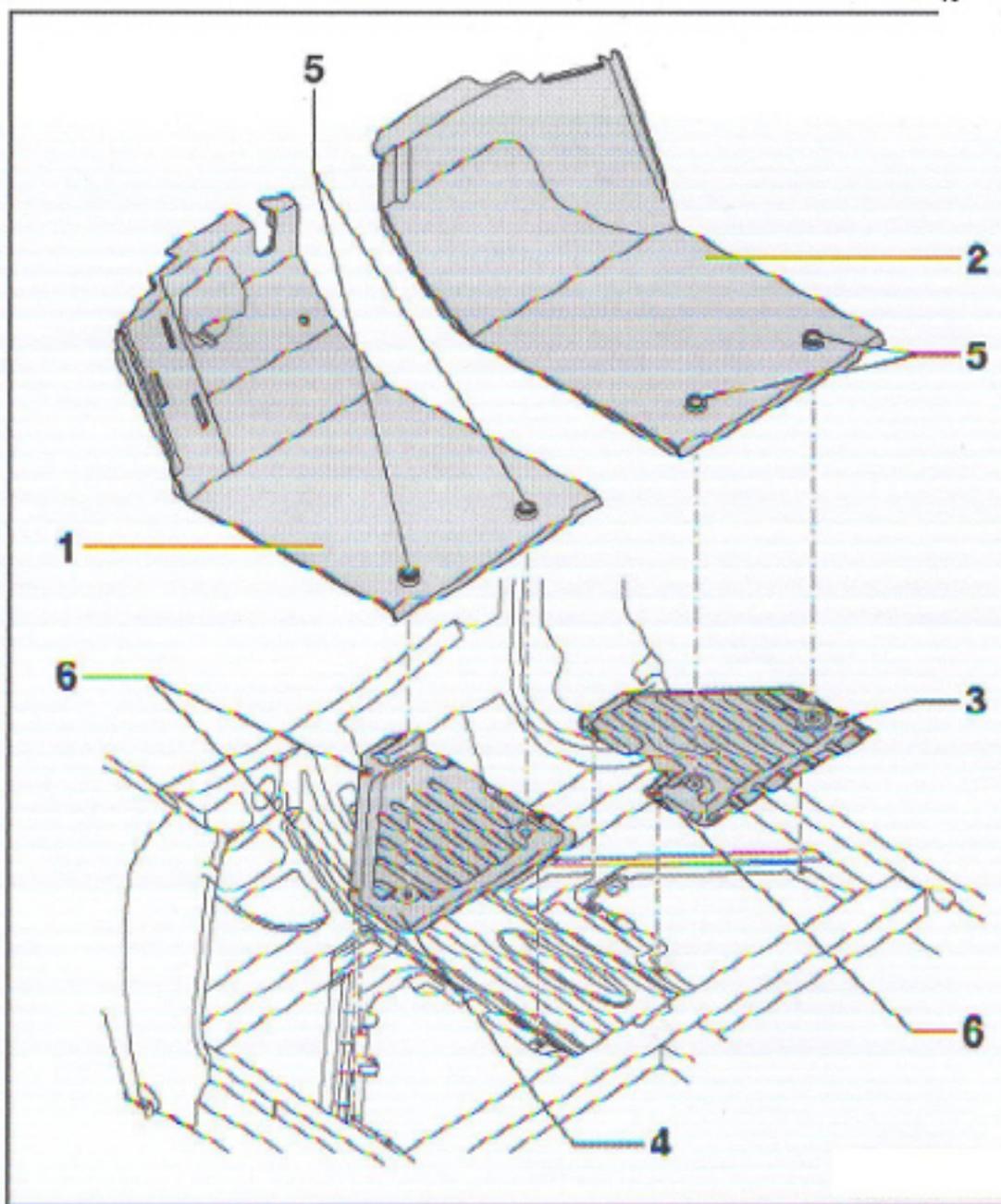
at clips -

6-,

5. Clips

6. Clips

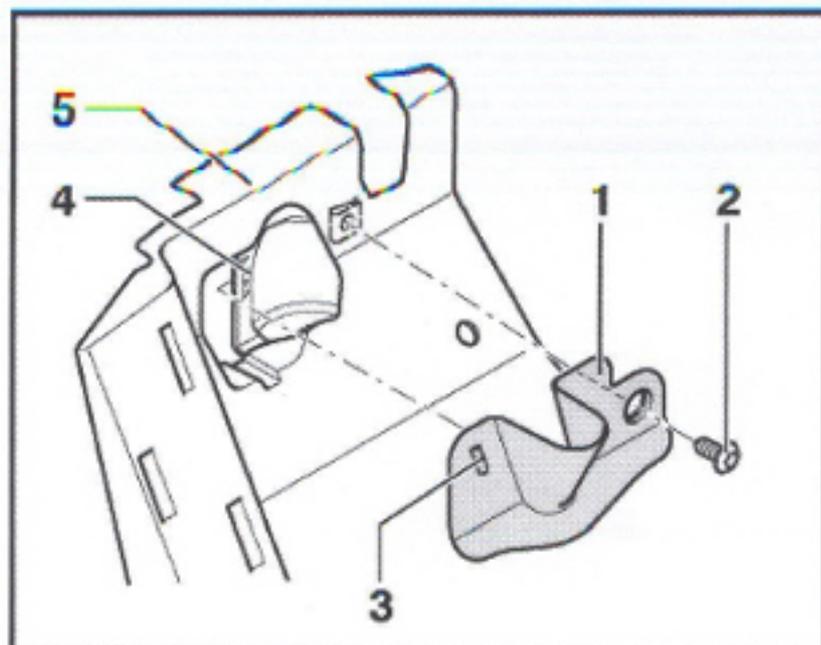
Fig.:2 Removing steering column lower cover



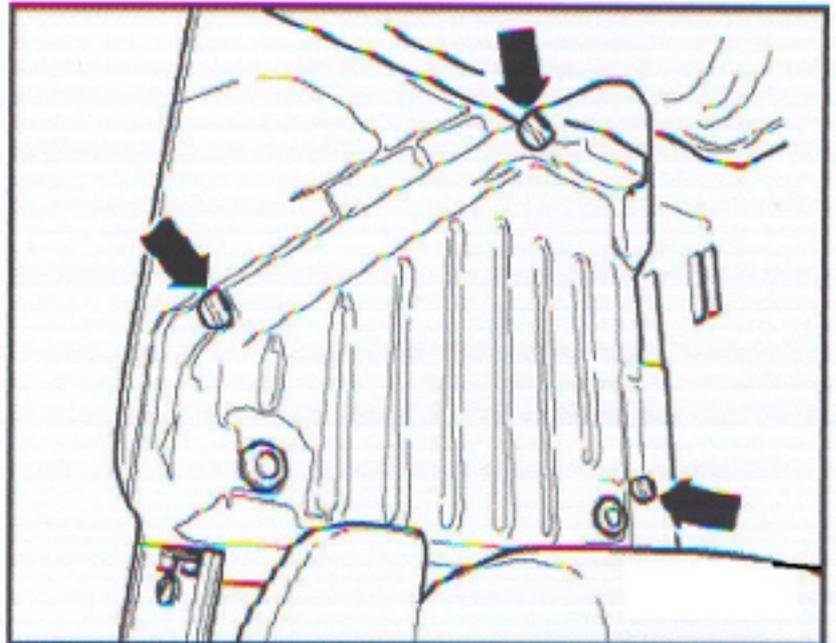
- - Remove bolt -2-.

- Disengage steering column cover -1- with retaining hooks -3- from tab -4-.

5 - Floor covering

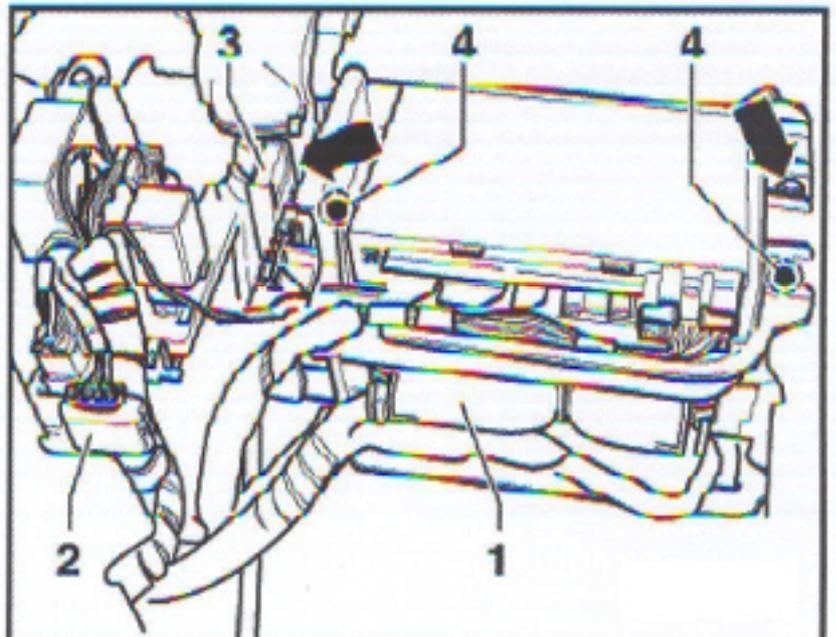


- Always start by calling up and printing out the control unit identification.
- Switch off ignition.
- Lift the floor covering from the left footwell.

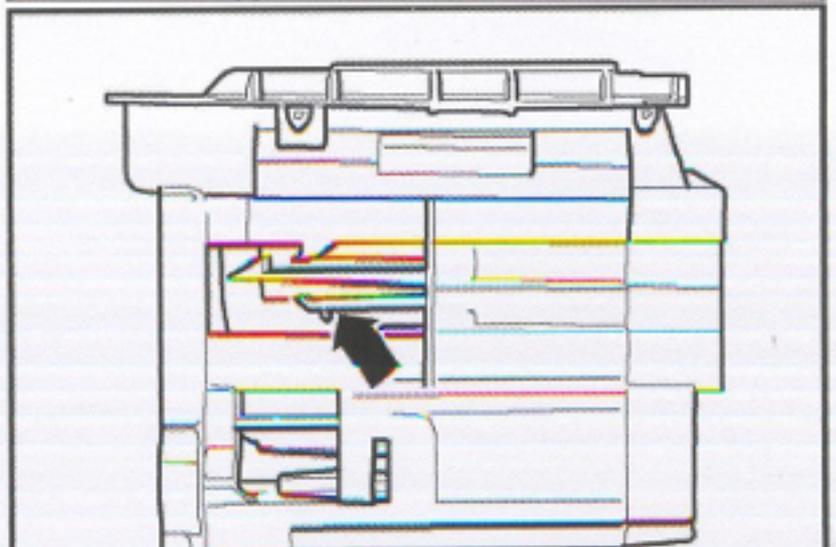


- → Release retaining bolts - arrow- securing the cover.
- Remove cover.

- Remove retaining bracket - 3 -.
- → Loosen bolts - arrow- and carefully remove control unit support.
- Carefully take out engine control unit - 1 - (push retaining clips - 4 - in direction of arrow) - see illustration below -.



- → Retaining clips for engine control unit
- Release and unplug connectors from control unit.



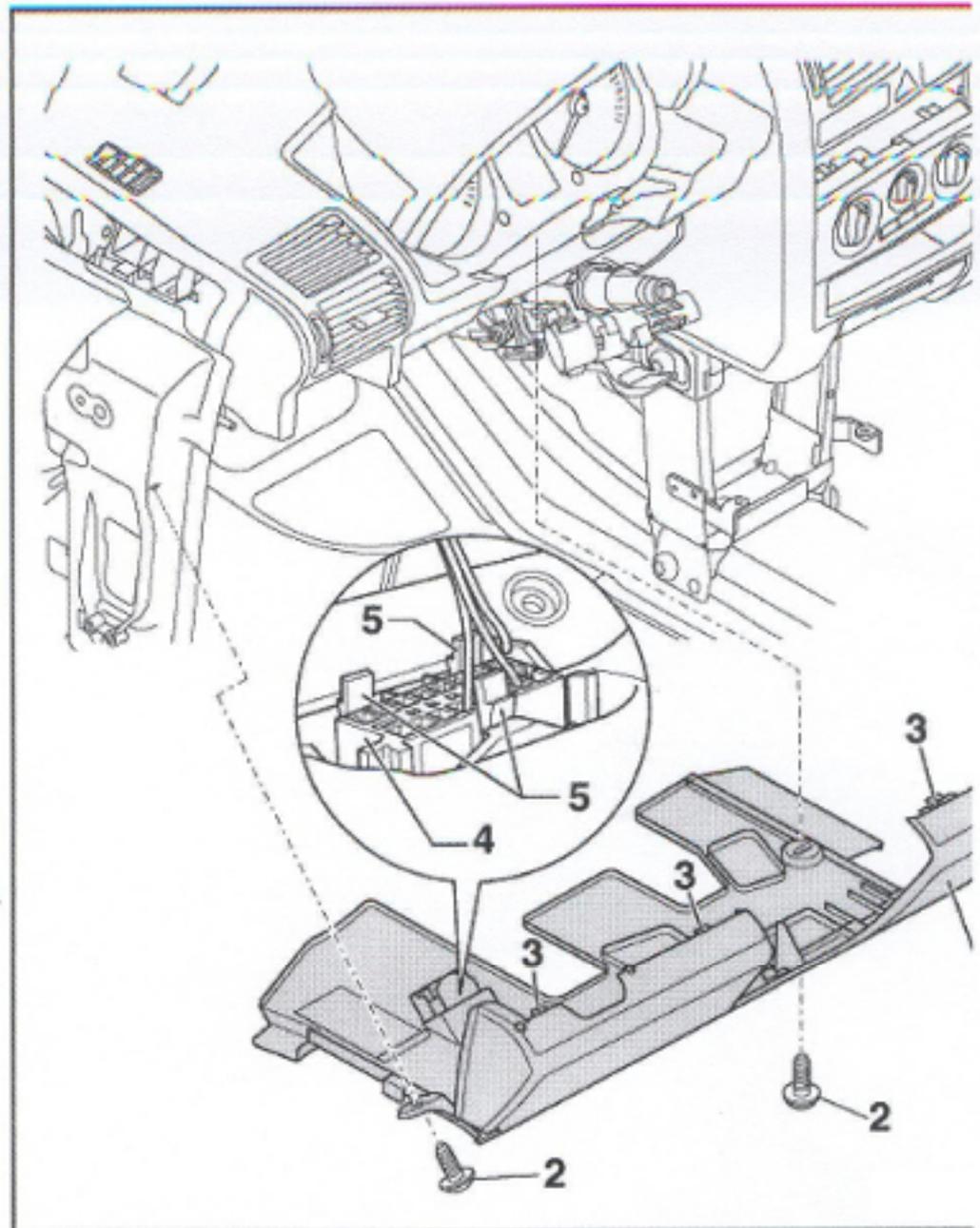
Installing engine control unit

Storage compartments/covers

Removing driver's storage compartment

1. Driver's storage compartment

- Remove lower A-pillar trim
- Remove bolts -2- (2x).
- Unclip the driver's side storage compartment at upper clips -3- (3x).
- Set down driver's storage compartment.
- Unclip diagnostic connector -4- by squeezing together the tabs -5- (3x).



Notes:

Improper handling of component (removal, storage, installation)

can cause breakage.