

Removing and installing front bumper

Exploded view

1 - Bumper



Note

On vehicles with "ACC", the heated cover must be pulled off before the bumper is dismantled and the electrical connectors must be unplugged → Chapter.

- Cover for lock carrier removed → Chapter.
- Removing and installing bumper → Chapter
- Removing and installing number plate holder → Chapter

When installing, retainer tab -arrow- must engage behind wing -6-.

2 - Bolt with washer

- M6 x 50 mm
- 8 Nm

3 - Torx bolt

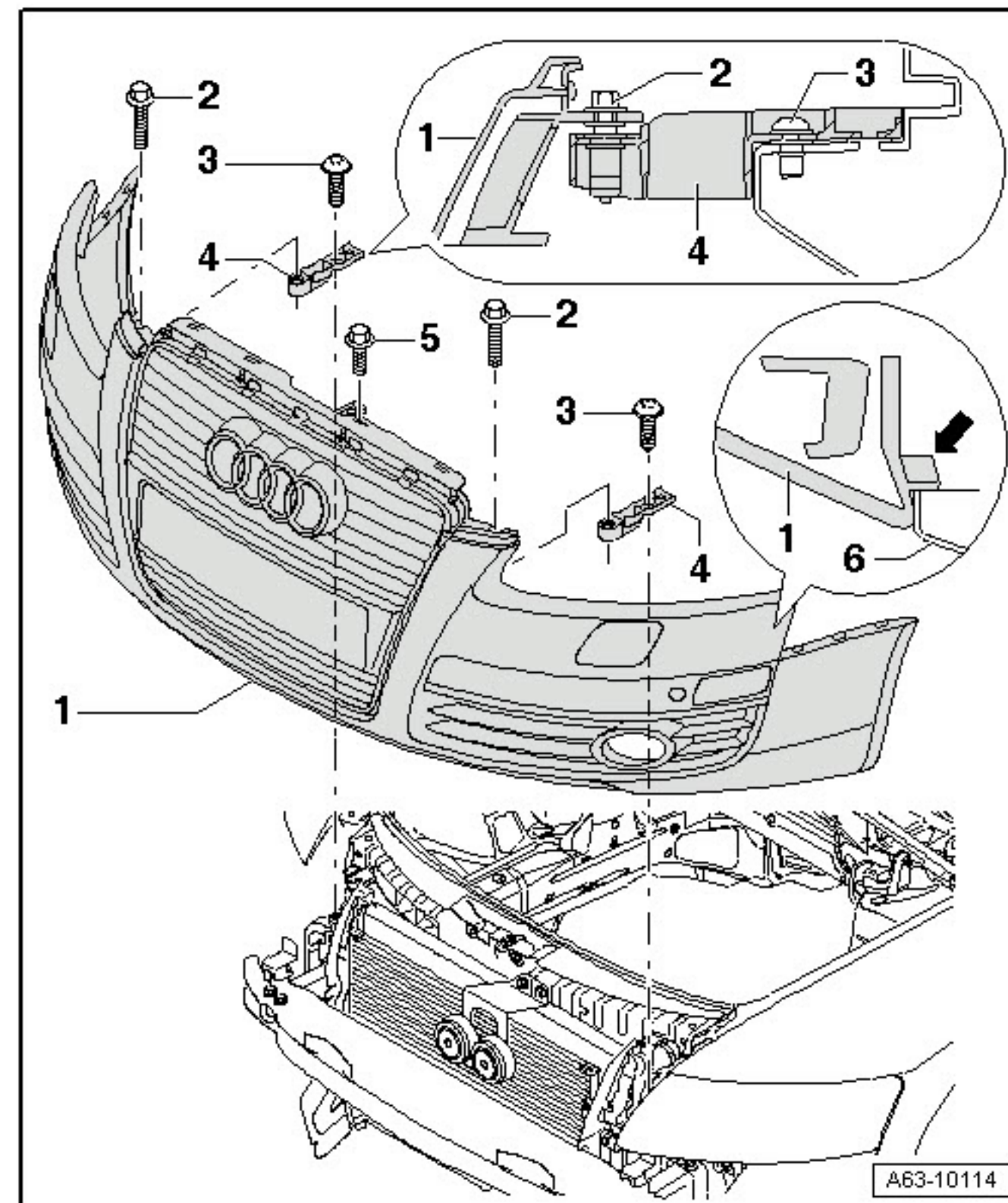
- 3.5 Nm

4 - Retainer

5 - Bolt with washer

- M6 x 25mm
- 8 Nm

6 - Wing



allroad vehicles

Only features which are different from the standard bumper are described.

1 - Bumper

- The procedure for removal and installation is the same as for standard bumpers.

2 - Bolt

- 2 Nm

3 - Bolt

- 2 Nm

4 - Spoiler

- Bumper removed
- Spoiler is clipped to bumper → **Anchor**.
- Release clips one by one to remove.

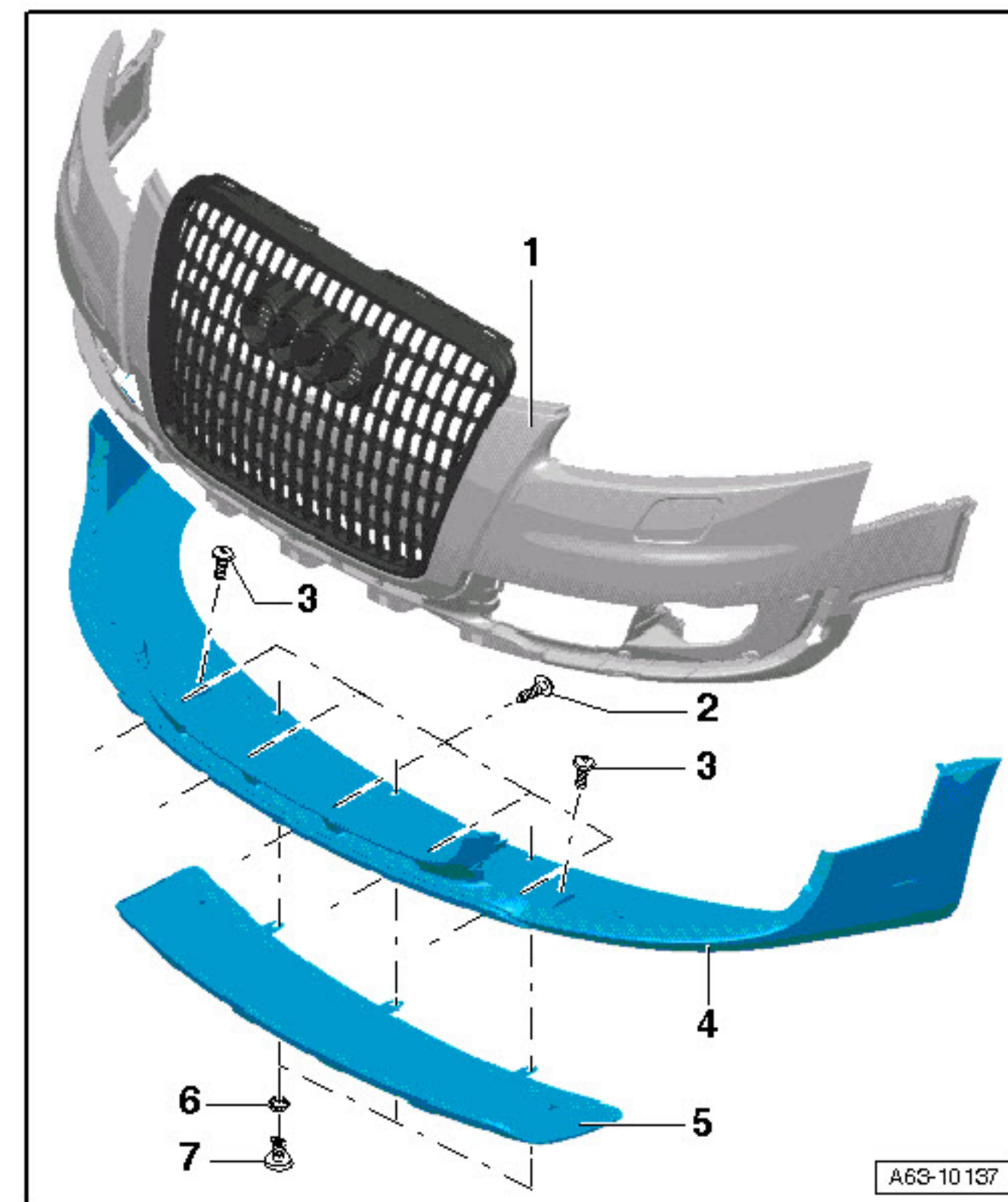
5 - Impact protection

- To remove, unscrew bolts -2- and -3-, slide impact protection slightly forwards out of spoiler and detach.

6 - Washer

7 - Quick-release screw

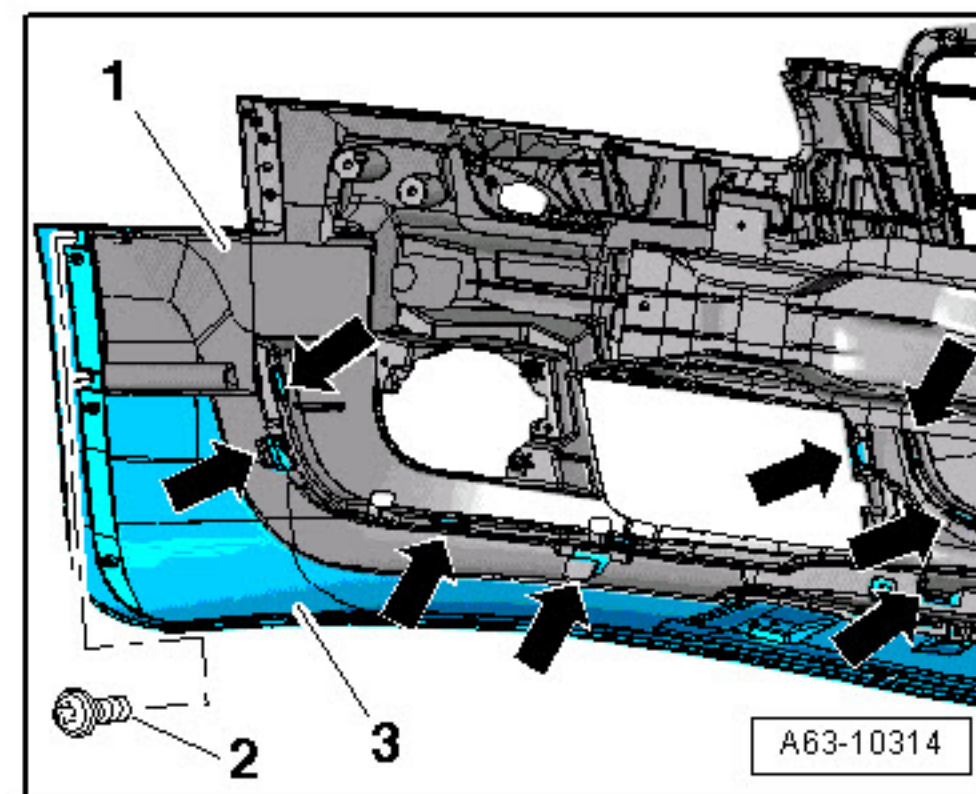
- 4 Nm



Outer attachment points

- Bumper removed.
- Unscrew bolts -2- on left and right.
- Release fasteners -arrows- and gradually unfasten spoiler -3- from bumper -1-.
- Clip spoiler onto bumper at all fastening points -arrows-.
- Tighten bolts to 2 Nm on both sides.

Attachment points



1 - Bolts with washers

- These bolts are located under the wheel housing liner.
- 1.5 Nm

2 - Cover

3 - Speed nut

4 - Lock washer

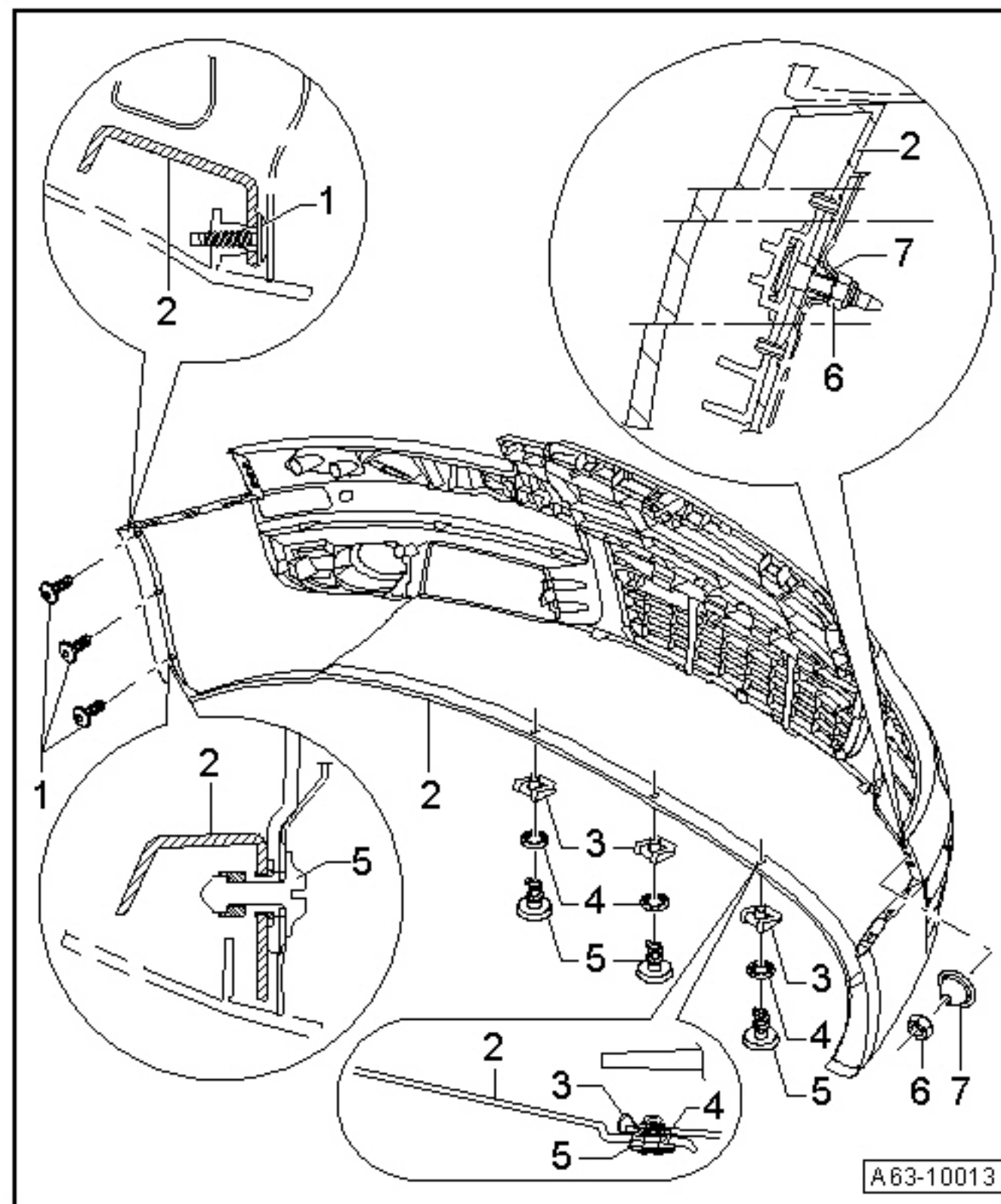
5 - Quick-release bolt

- 4 Nm

6 - Hexagon nut

- 4 Nm
- Use special socket -T40078- to loosen and tighten this nut.

7 - Grommet



Removing and installing front bumper

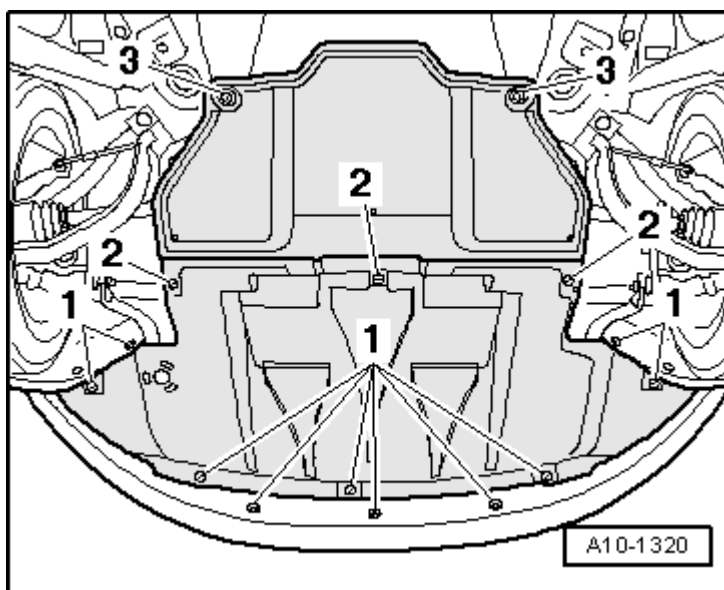
Removing

- Remove lock carrier cover → Chapter.
- Remove bolts at top of cover → Chapter.

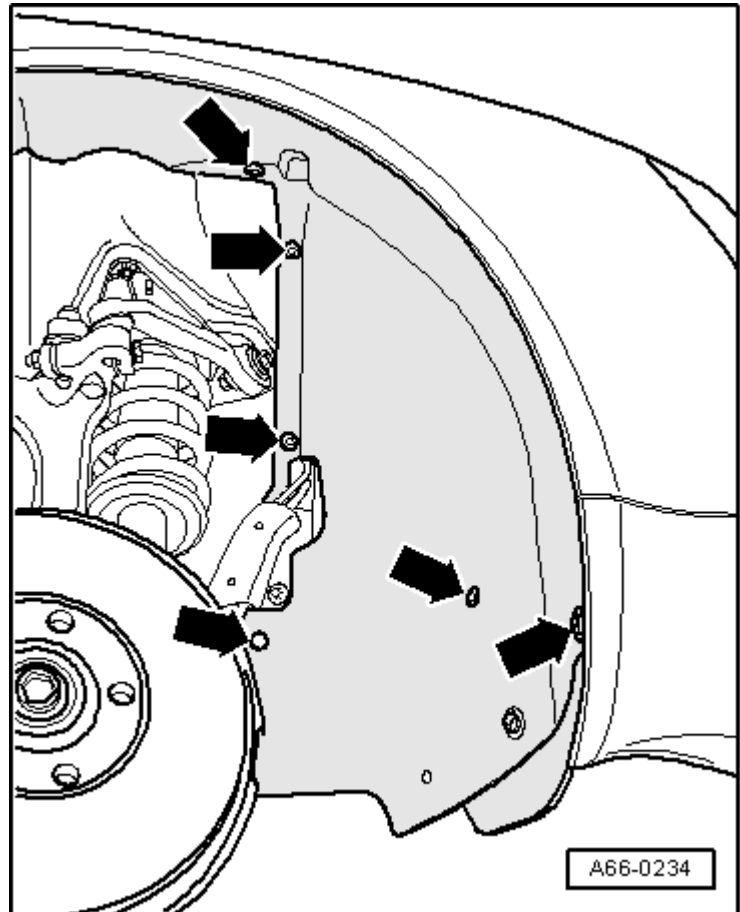


Note

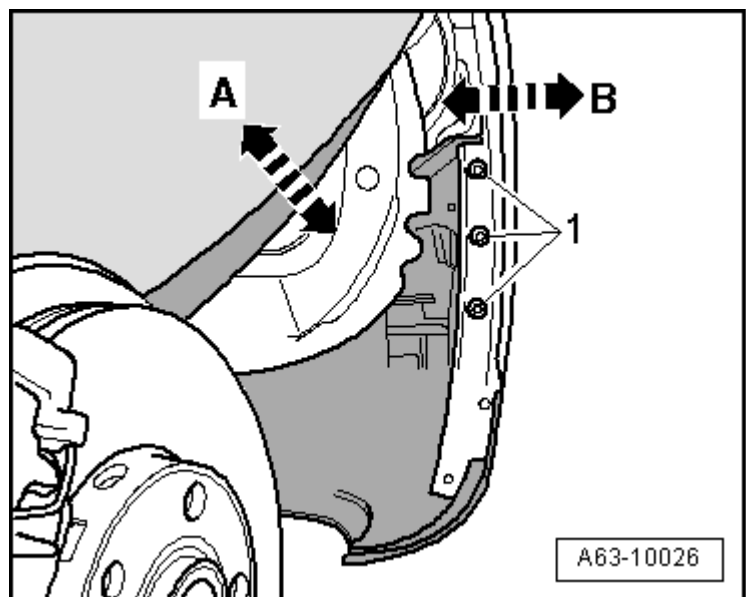
- ♦ For greater clarity, illustrations are shown with wheels removed from vehicle.
- ♦ The wheels remain installed when removing the bumper.
- ♦ Set steering so that front wheel points inwards on side of vehicle on which wheel housing liner is to be folded back.
- For this purpose, release bolts/quick-release fasteners -1- and -2-. Leave quick-release fasteners -3- for rear noise insulation in position.



- Release left and right wheel housing liners in front area -arrows-.



- Press off wheel housing liner upwards - arrow A-.
- Unscrew bolts -1-.
- Use socket -T40078- to unscrew nuts for zero-gap panel joint connection → **Item**. (Nuts are located above bolts -1-).
- Unclip side section of bumper from retainer -arrow B-.



- Repeat procedure on opposite side of vehicle.
- Unplug all electrical connectors -2- and, if necessary, detach hose connection -1- for headlight washer system at bumper.

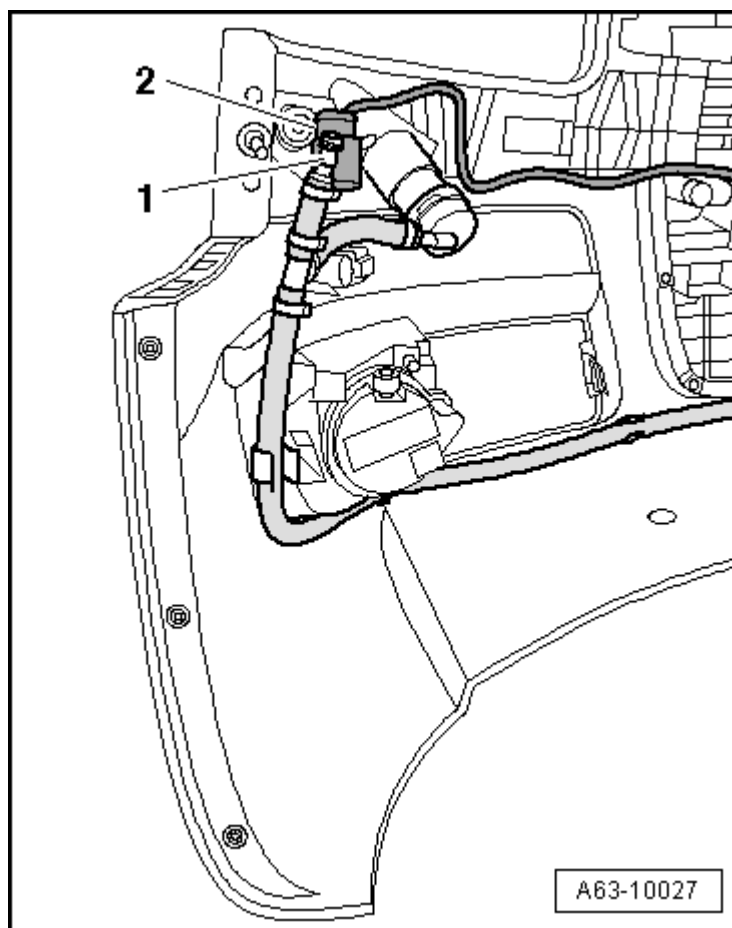
Installing

Installation is carried out in reverse order; note the following:

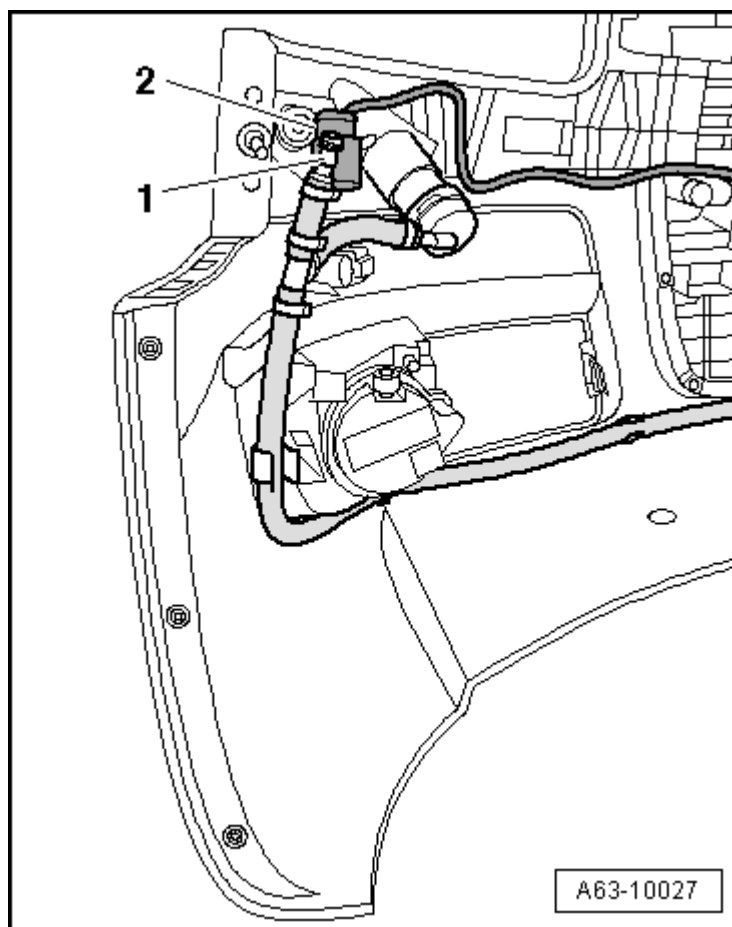


Note

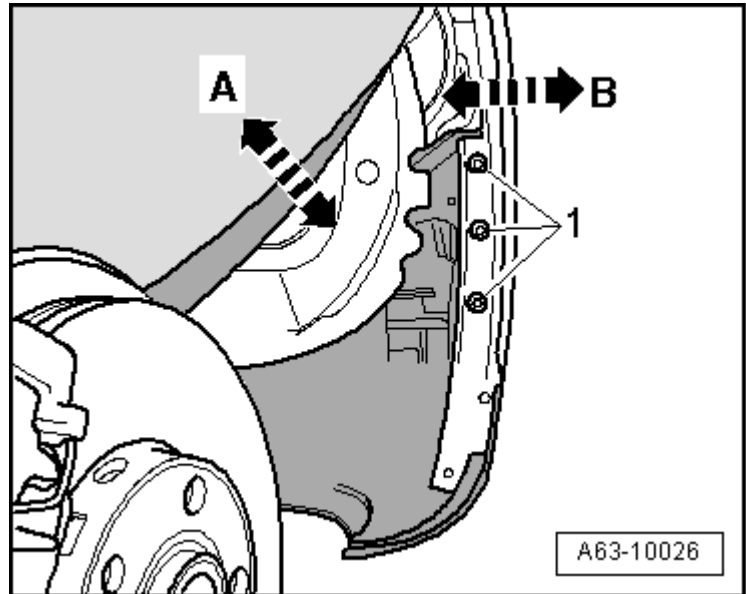
Before installing bumper, check that studs have been fitted at side sections of bumper, and that fasteners and grommets have been fitted in wings.



- Fit bumper, reattach hose -1- for headlight washer system and reattach connectors.
- Push bumper into installation position. Ensure that the studs in the bumper side sections engage in the holes in the wing.



- Fold back wheel housing liner -arrow A-.
- Press side section of bumper inwards into retainer on guide -arrow B-.
- Tighten bolts -1- (1 Nm).
- Repeat procedure on opposite side of vehicle.



Removing and installing lock carrier cover

1 - Cover

- To remove, first unclip on front side of lock carrier, then detach towards front.

2 - Self-tapping screw

- 1.5 Nm

