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Your Vehicle: 2010 Audi Q7 Quattro (4LB) V6-3.0L DSL Turbo (CATA)



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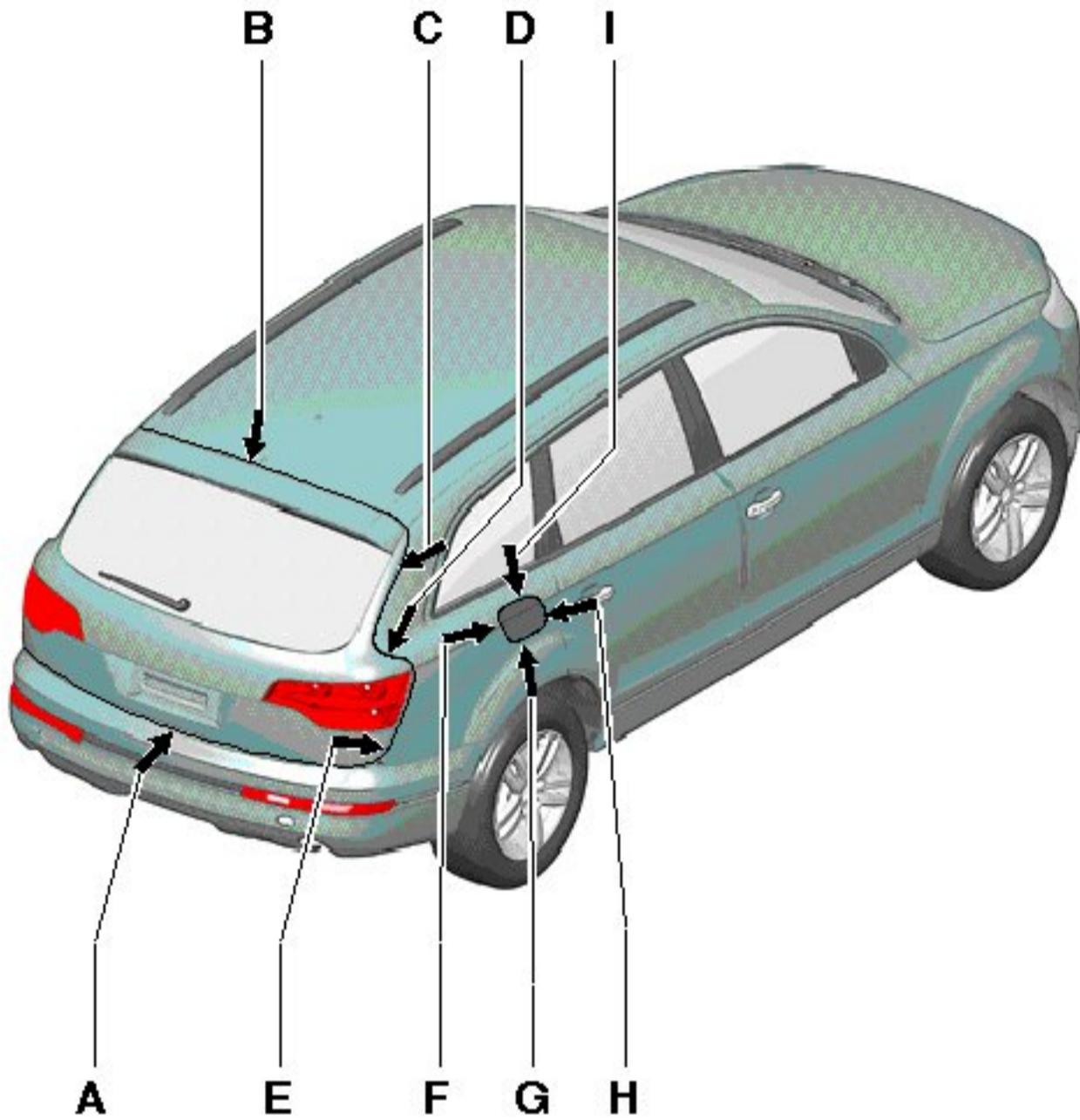
Adjustments

Rear Lid, Adjusting

Special tools, testers and auxiliary items required

▫ Adjusting Gauge (3371)

Panel Gap Dimensions



A55-10133

Zoom

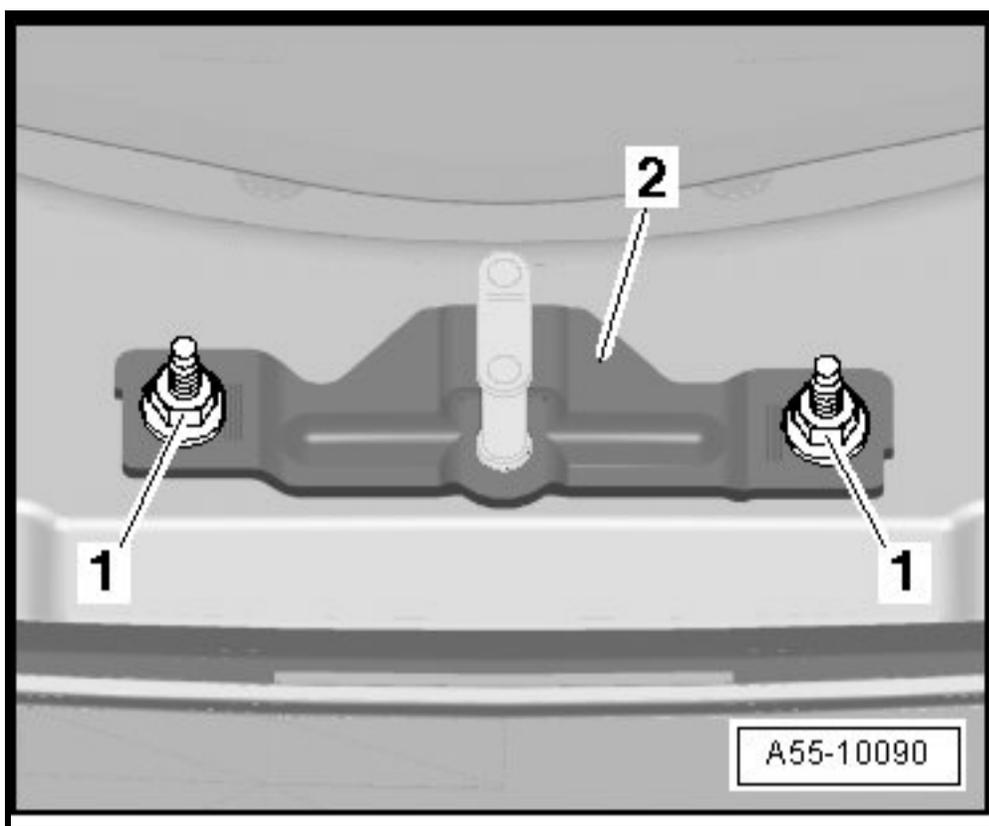
Sized for Print

- α Dimension - **A** - = 5.0 mm
- α Dimension - **B** - = 4.5 mm
- α Dimension - **C** - = 4.5 mm
- α Dimension - **D** - = 4.5 mm
- α Dimension - **E** - = 4.5 mm
- α Dimension - **F** - = 2.0 mm
- α Dimension - **G** - = 2.0 mm
- α Dimension - **H** - = 2.0 mm
- α Dimension - **I** - = 2.0 mm
- α Make sure all gaps are parallel to body
- α The gas-filled struts must be attached before installing a new rear lid.

Adjusting with Striker Pin

- ⌘ Before adjusting, install adjusting buffer on rear lid side completely.

Vehicle with Solid Striker Pin

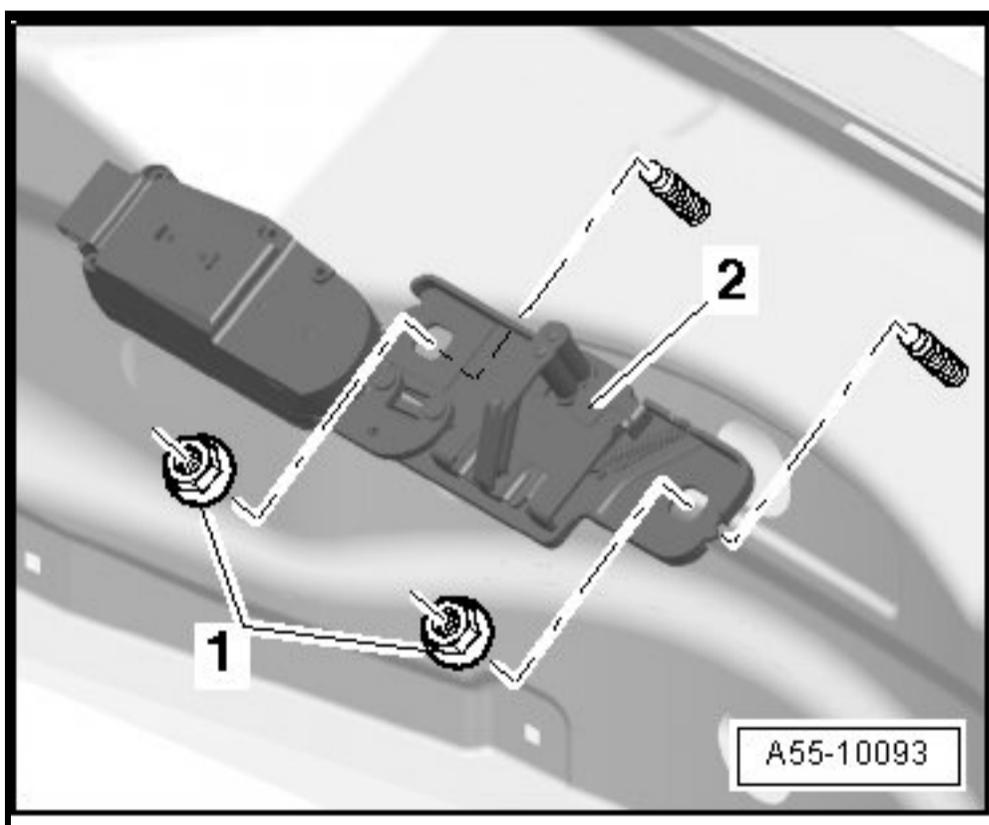


Zoom

Sized for Print

- Remove the rear lid end piece [trim panel](#).
- Loosen combination nuts - **1** -, striker pin - **2** - must be able to move.

Rear Lid Unlock Motor (V139) , Removing and Installing

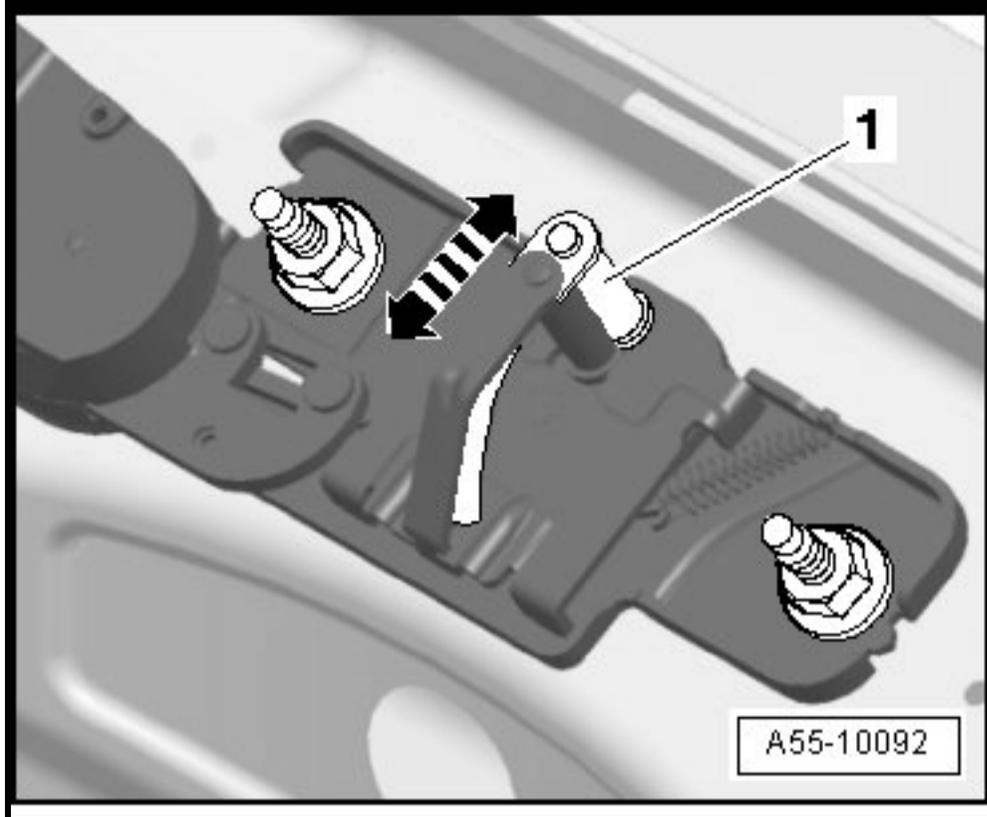


Zoom

Sized for Print

- Loosen combination screws, striker pin - **2** - with motor for closing aid - **1** - must be adjustable.
- For easier installation, there are markings on rear cross panel you can use to adjust the striker pin.

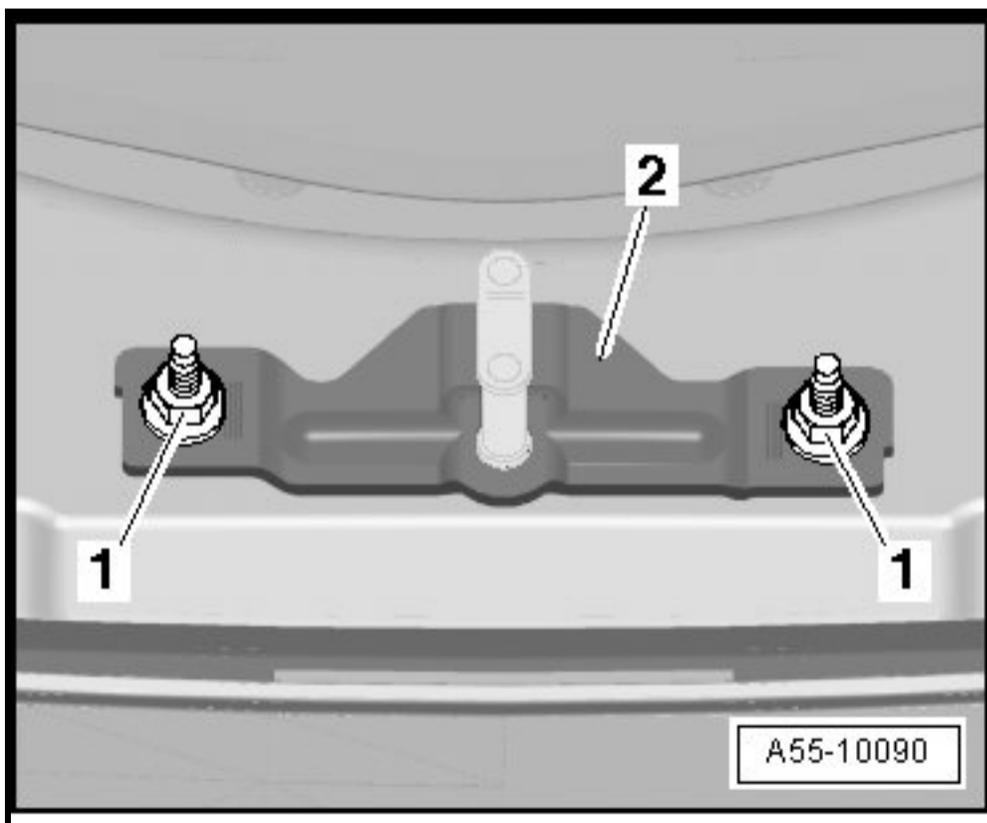
Upper and Lower Striker Pin End Position



Zoom

Sized for Print

- ⊠ To adjust rear lid, closing aid motor must be in lid closed position (lower end position).
 - ⊠ Striker pin cannot be installed in position not visible in drawing (upper end position) - 1 - because rear lid can contact block when closing and be damaged.
 - ⊠ Do not use the closing assist motor to adjust rear lid.
- Turn the upper section of the rear lid side of the adjusting buffer completely before adjusting the rear lid.
 - Tighten the nuts - 1 - by hand.

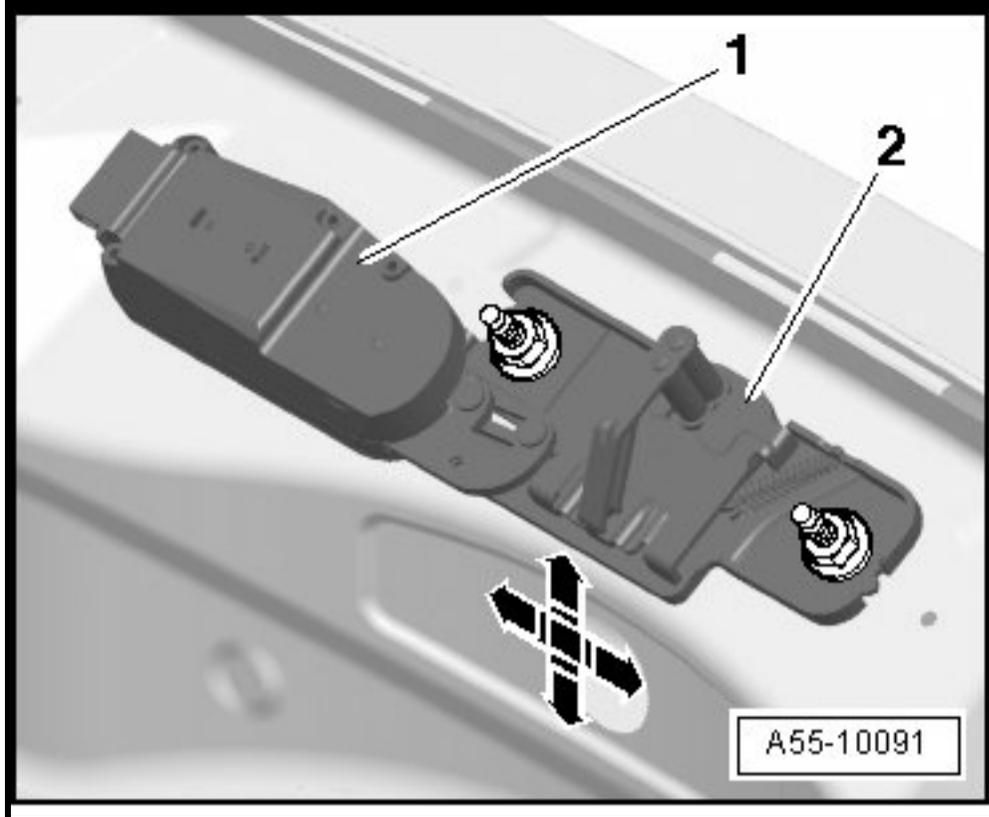


Zoom

Sized for Print

- Close rear lid and align with body contour.
- Rear lid lock must be engaged in main detent (2nd lug) during this.
- Open rear lid in this position and tighten nuts - 1 - to 21 Nm.

Adjusting the Rear Lid Unlock Motor (V139)



Zoom

Sized for Print

- If the same striker pin is reinstalled, mark this location before removing.

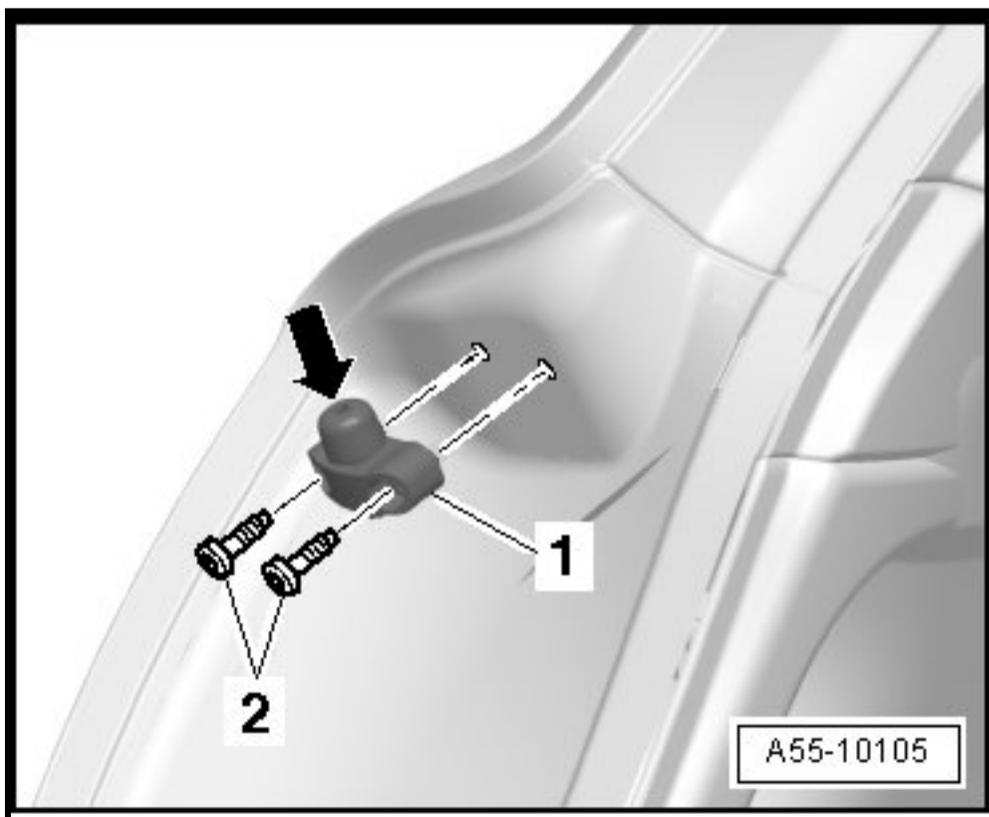
Striker pin with closing aid can only be installed in lid closed position, same as delivery condition for a new part.

If the same striker pin is reinstalled, open rear lid and unlock rear lid lock or latch with a screwdriver, for example.

Closing aid runs in lid closed position = basic position.

Now remove connector from closing aid and rear lid lock can be opened again by activating grip piece in rear lid.

- Tighten nuts - **1** - lightly
- Close rear lid and align with body contour.
- Rear lid lock must be engaged in main detent (2nd lug) during this.
- Open rear lid in this position and tighten nuts - **1** - to 21 Nm.
- When installing, - **3** - tighten screws to 8 Nm.

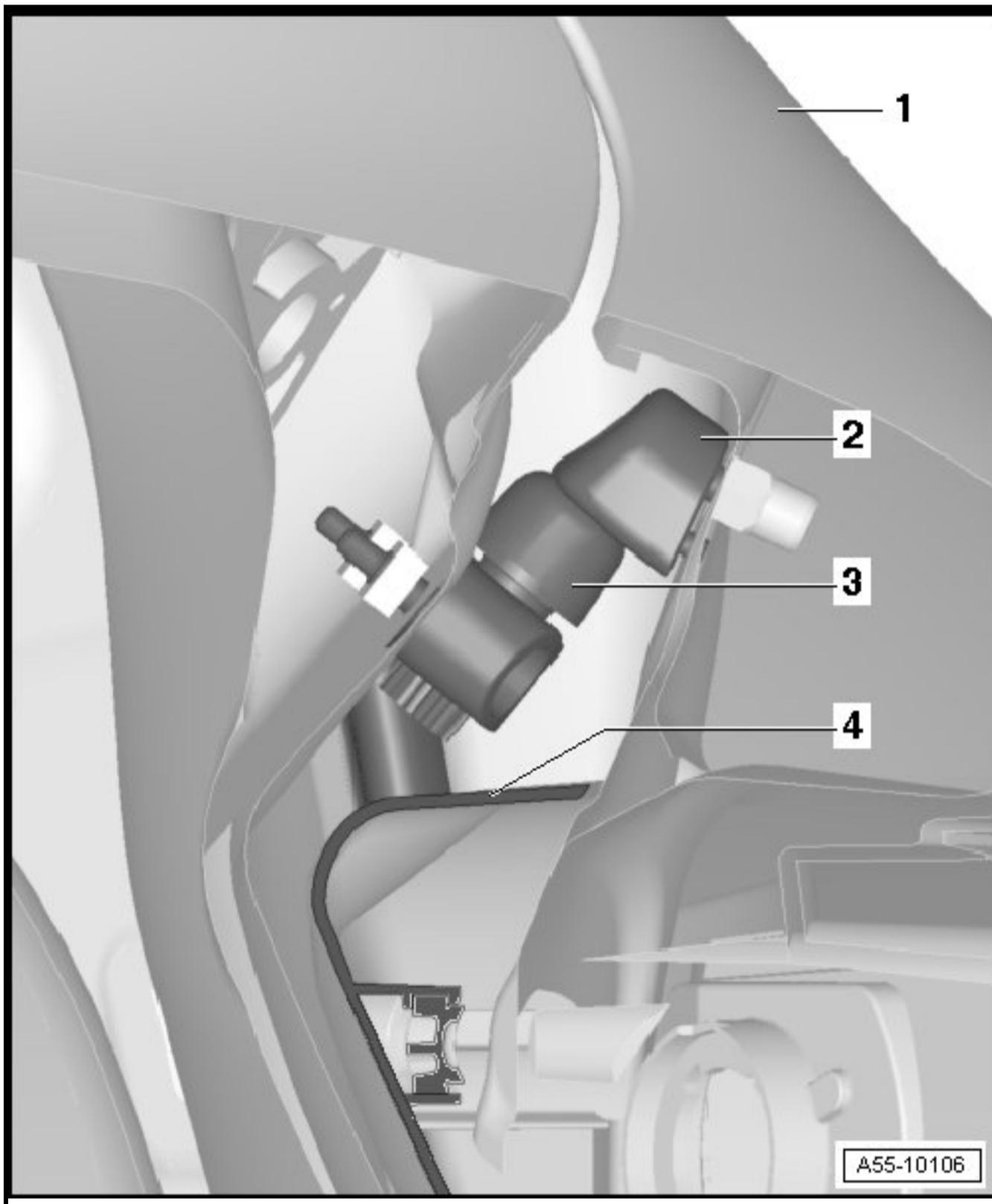


Zoom

Sized for Print

- Turn adjusting buffer - **arrow** - until closed rear lid with stop buffer on rear lid side makes contact with stop.
- Check whether rear lid still closes easily, repeat adjustment at adjusting buffer if necessary.
- If rear lid is difficult to close, tighten the adjusting buffer slightly.

Adjustment Buffer Installation Position



Zoom

Sized for Print

1 Rear Lid

- ⌘ When adjusted correctly, adjusting buffer - **3** - must contact stop buffer - **2** - with light pretension when rear lid is closed.

2 Rubber Stop

- ⌘ Tighten screws to 8 Nm when installing.

3 Adjusting Buffer

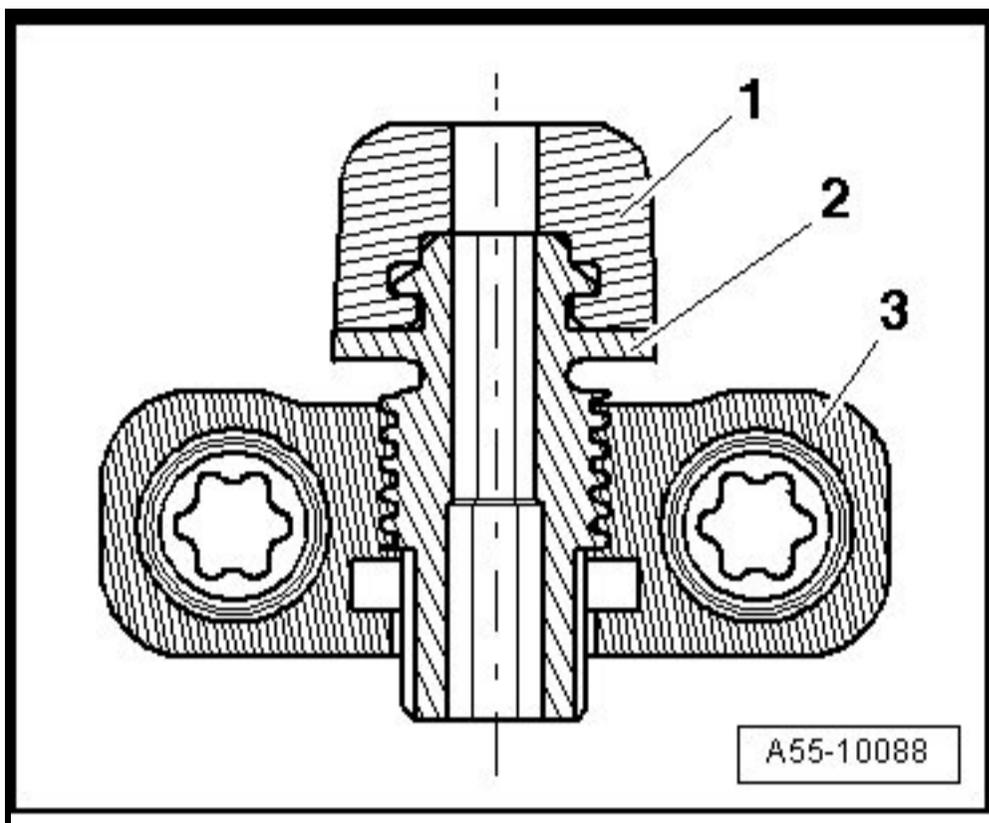
- ⌘ Adjustment buffer secured on body-side with bolts.
- ⌘ Tighten screws to 8 Nm when installing.

⌘ Height adjustment is carried out using adjusting screw.

⌘ When rear lid is adjusted correctly, adjusting buffer must make contact with light pre-tension with stop on rear lid side.

4 Side Panel

Adjusting Screw For Adjusting Buffer

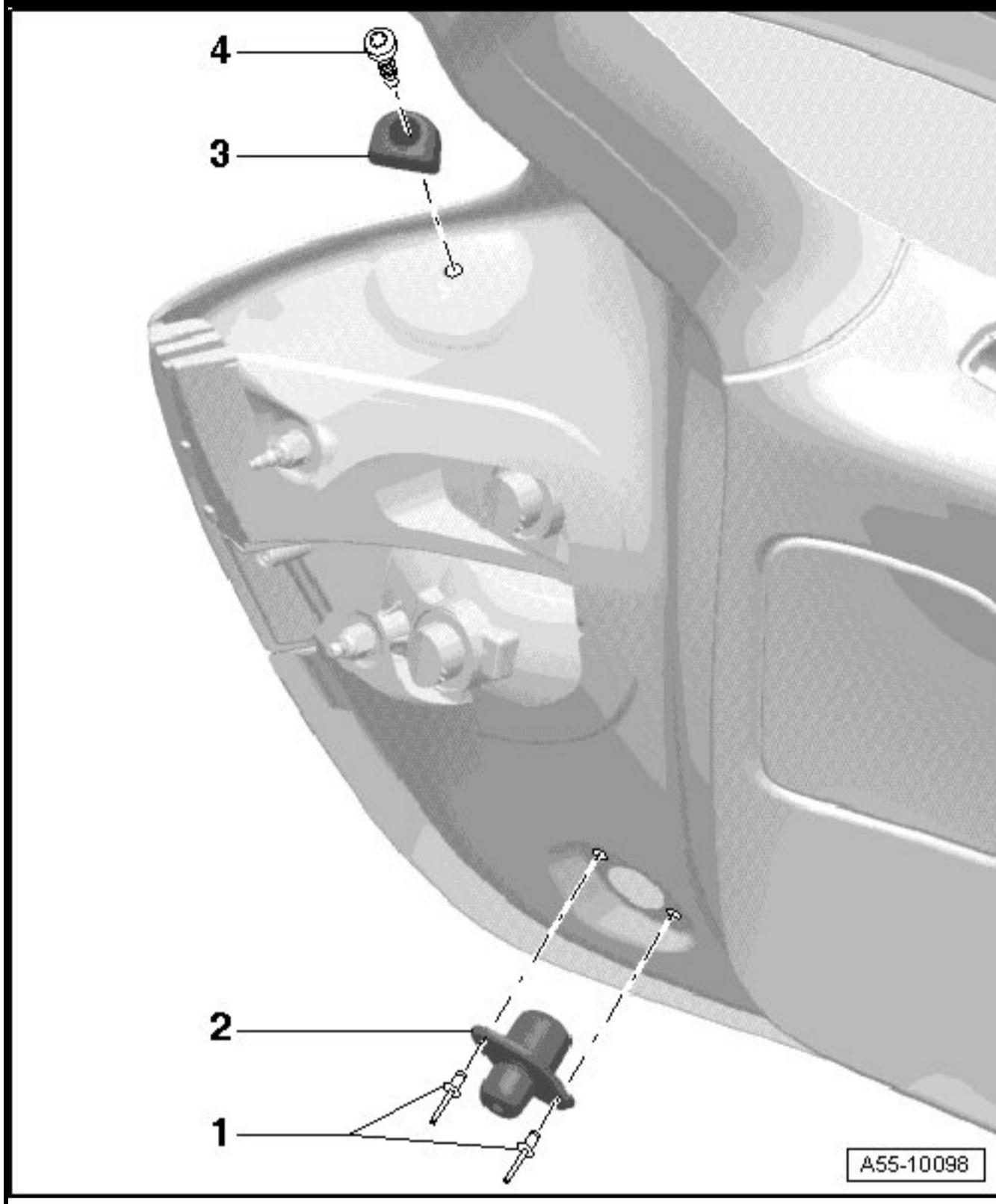


Zoom

Sized for Print

- Before adjusting rear lid, install adjusting screw - 2 - with protective cap - 1 - completely in adjusting buffer - 3 -.
- Protective cap - 1 - pressed in.
- Remove the adjusting screw - 2 - just enough until the cap - 1 - makes contact with light pre-tension with stop on rear lid side when the rear lid is closed.
- Check whether lid sits without play and in flush position by pushing or pulling on the side edge of rear lid below rear window.
- If necessary, repeat adjustment.

Lid-Side Stops



Zoom

Sized for Print

1 Pop Rivet

2 Stop

⌘ To remove, bore out rivet heads, drive out rivet shafts and remove lid.

3 Stop

⌘ Adjustable

- Height adjustment is carried out using adjusting buffer on body side.

4 Bolt

⌘ 8 Nm

