

63 12 090 Removing/installing complete headlight

+ 63 12 636

Equipment trim-level variant:

0270 - US audio system^{OE}

Additional billing items

65 12 507 Additional work with audio system

Preparatory work

Removing windscreen

Removing left side panel

Removing left speaker cover

– with US audio system^{OE} (0270)

Removing left speaker

Removing left front-fairing panel

Removing left mirror

Removing top trim panel, left

Removing right side panel

Removing right speaker cover

– with US audio system^{OE} (0270)

Removing right speaker

Removing right front-fairing panel

Removing right mirror

Removing top section of fairing, right

Removing cover for windscreen adjuster

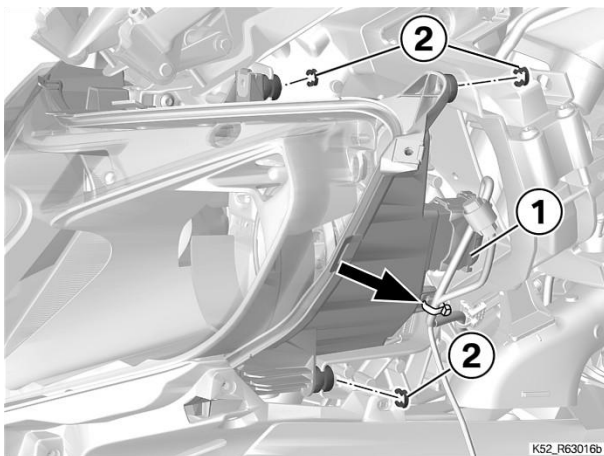
Disengaging windscreen adjuster

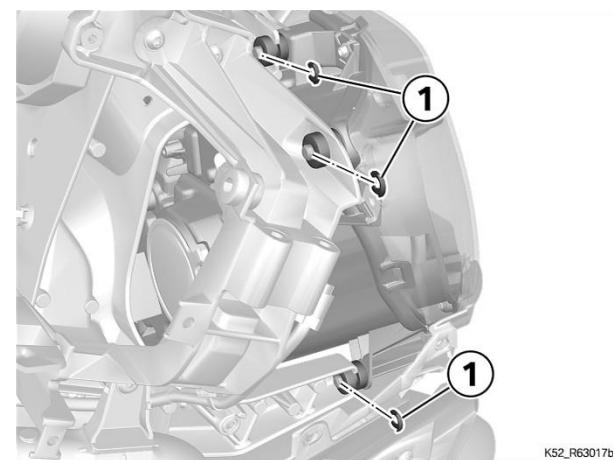
Removing centre top section of fairing

Core activity

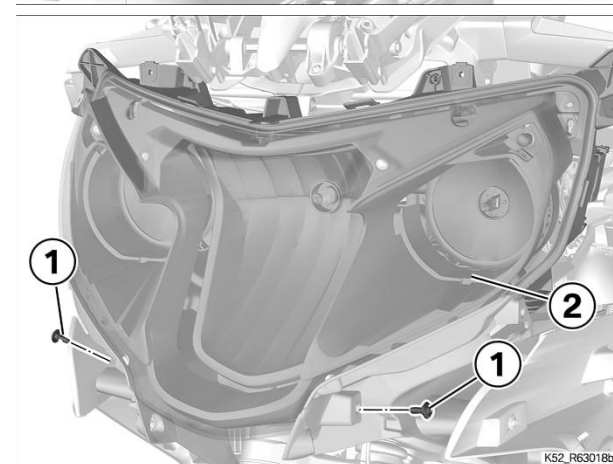
(-) Removing headlight

- Remove cable tie (arrow).
- Disconnect plug (1) for the headlight.
- Remove lock washers (2).

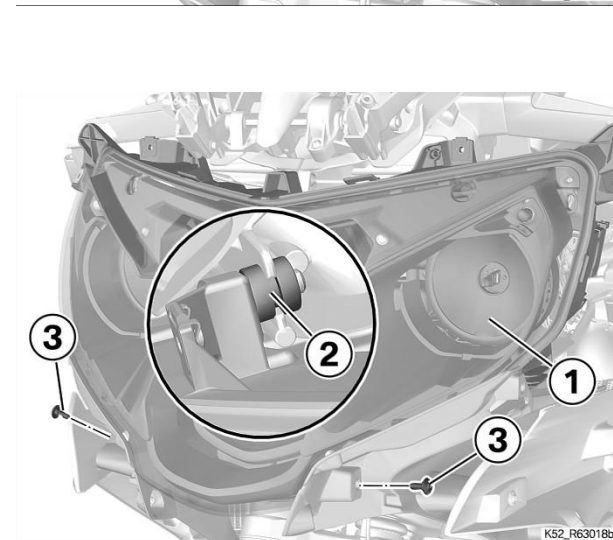




- Remove lock washers (1).

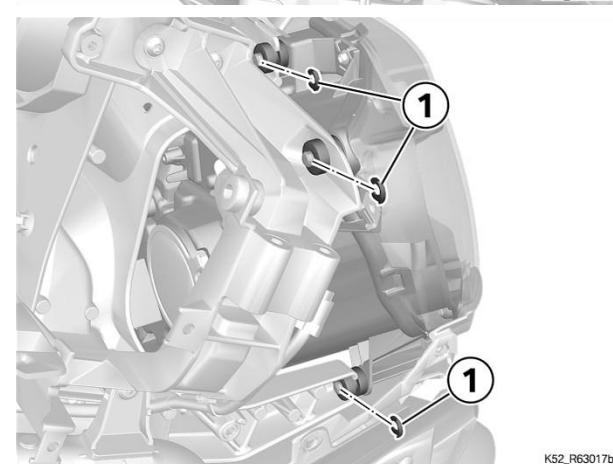


- Remove screws (1).
- Remove headlight (2).

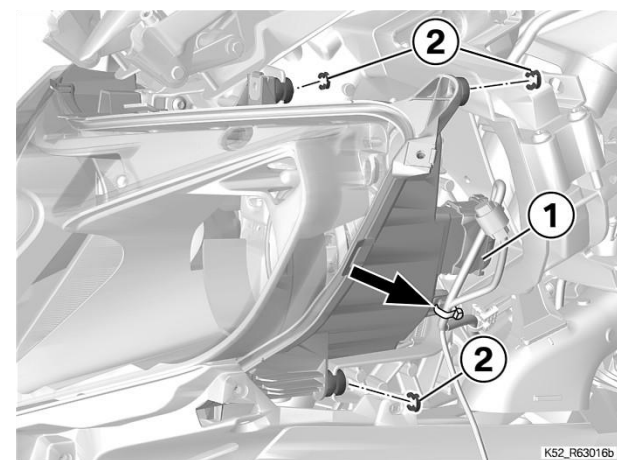


(-) Installing headlight

- Hold headlight (1) in position and push it into grommets (2).
- Install screws (3).



- Install lock washers (1).



- Install lock washers (2).
- Connect plug (1) for the headlight
- Install the cable tie (arrow).

Follow-up work

Installing centre top section of fairing

Securing the windshield adjuster

Installing cover for windscreen adjuster

Installing top section of fairing, right

Installing right mirror

Installing right front-fairing panel

– with US audio system^{OE} (0270)

Installing right speaker

Installing right speaker cover

Installing right side panel

Install the top section of fairing, left

Installing left mirror

Installing left front-fairing panel

– with US audio system^{OE} (0270)

Install the left speaker

Installing left speaker cover

Checking headlight beam throw

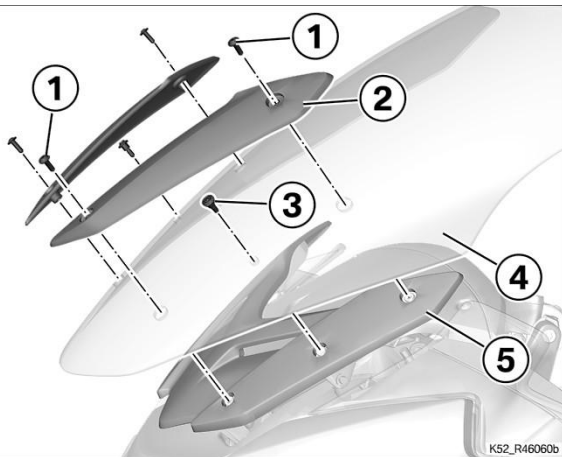
Installing left side panel

Install the windscreen

Final check of work performed



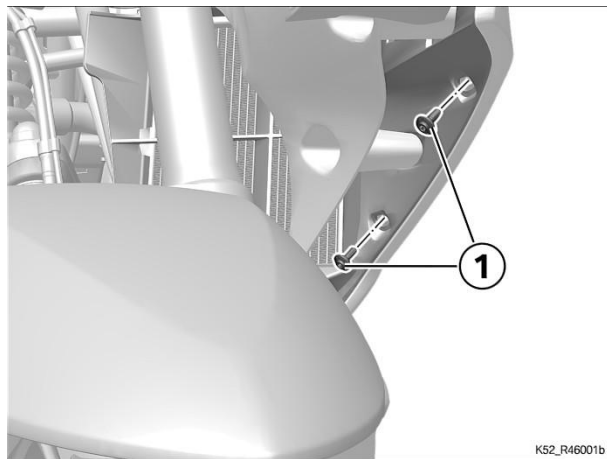
Removing windscreen



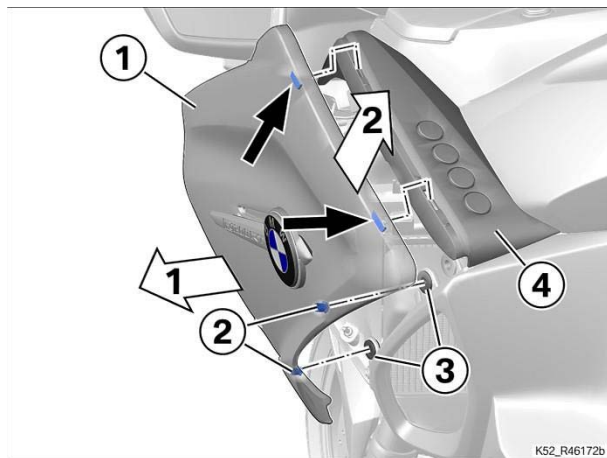
- Remove screws (1).
- Remove trims (2).
- Remove screws (3).
- Remove windscreen (4).
- Remove windscreen reinforcement (5).



Removing left side panel



- Remove screws (1).



ATTENTION

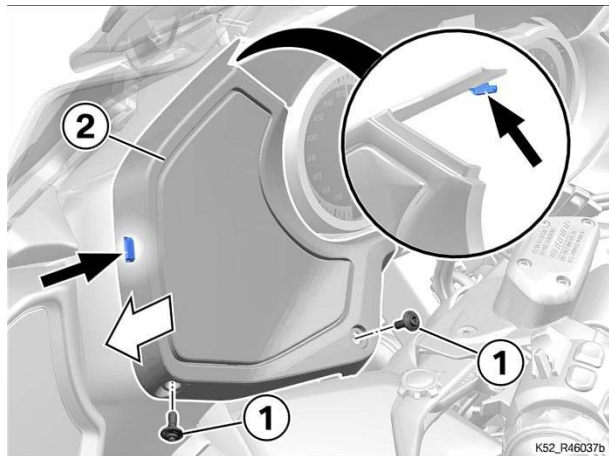
Fairing separated too far from vehicle

Damage to paint and trim panel components

- Disengage trim panels from the vehicle only to the extent necessary.

- **Carefully lift front** side trim panel (1) while noting the hooks (Arrows).
- » Lugs (2) are pulled out of grommets (3).
- Remove side trim panel (1) **to the top** out of side section (4).

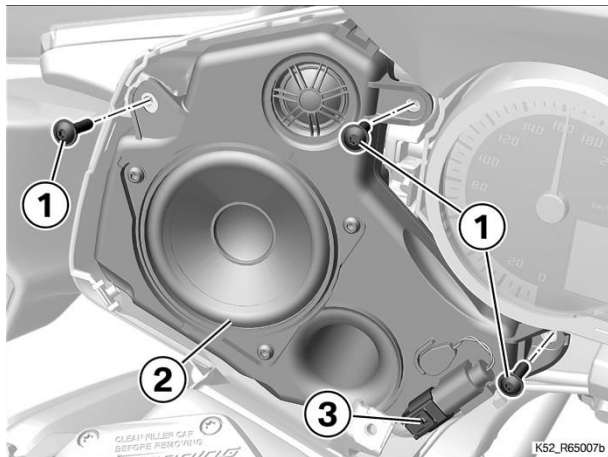
Removing left speaker cover



- Remove screws (1).
- Work speaker cover (2) out to remove, noting the tabs (arrows).

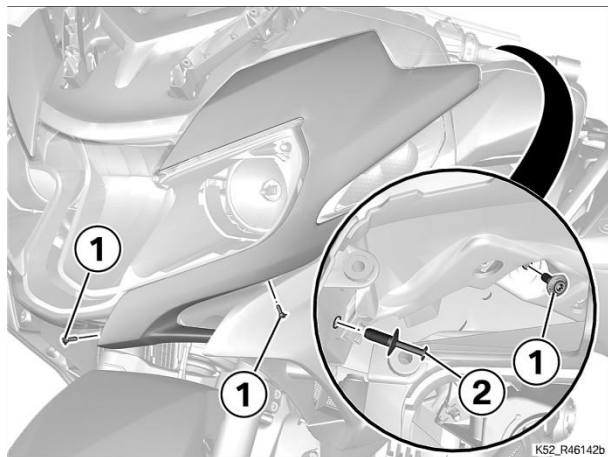


Removing left speaker

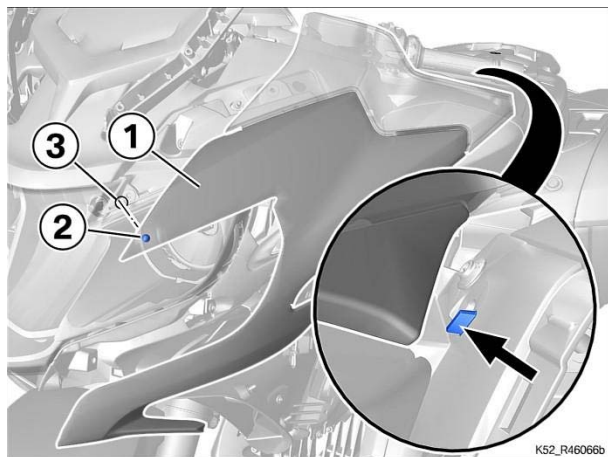


- Remove screws (1).
- Remove speaker (2).
- Disconnect plug (3) for the speaker.

Removing left front-fairing panel



- Remove screws (1).
- Remove body-bound rivet (2).

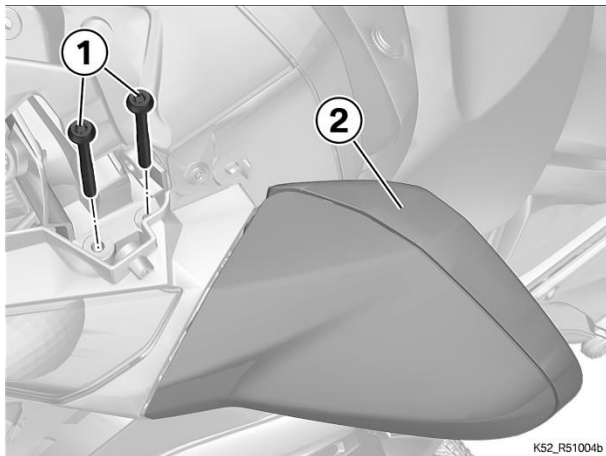


- Unclip front-fairing panel (1) from the lug (arrow) at the back.
- Ease front-fairing panel (1) with lug (2) out of grommet (3) and remove.

BMW-Motorrad - R 1200 RT (0A13) (USA)

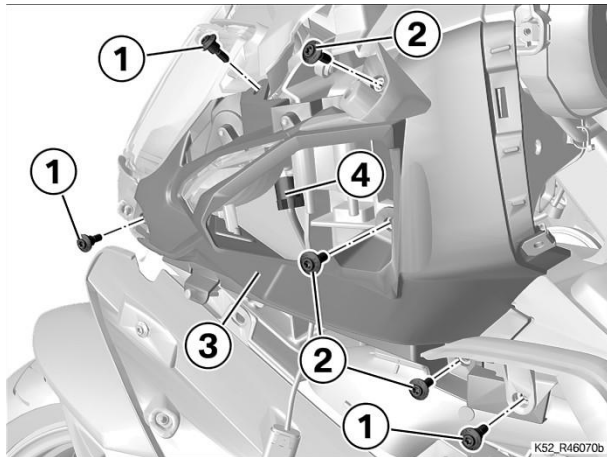


Removing left mirror

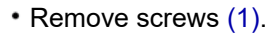


- Remove screws (1).
- Remove mirror (2).

Removing top trim panel, left



- Remove screws (1) and (2).
- Remove top section of fairing (3).
- Disconnect plug (4) for the flashing turn indicators.

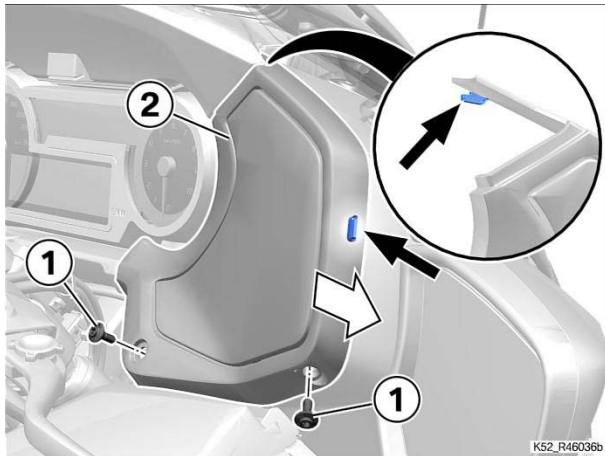


Damage to paint and trim panel components

- Disengage trim panels from the vehicle only to the extent necessary.

- **Carefully lift front** side trim panel (1) while noting the hooks (Arrows).
- » Lugs (2) are pulled out of grommets (3).
- Remove side trim panel (1) **to the top** out of side section (4).

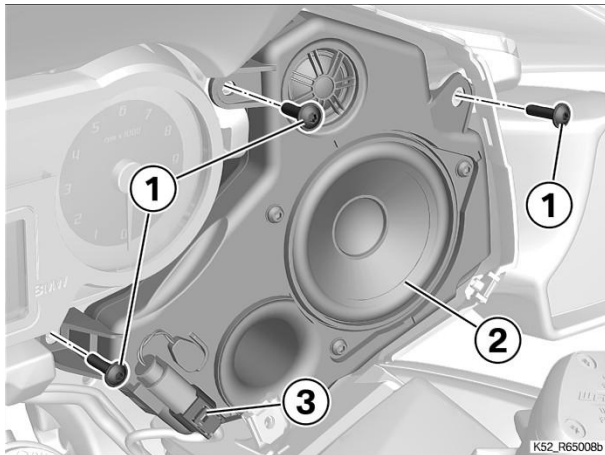
Removing right speaker cover



- Remove screws (1).
- Work speaker cover (2) out to remove, noting the tabs (arrows).

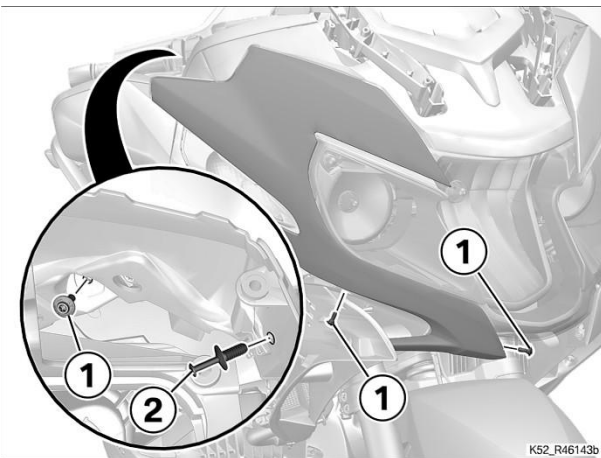


Removing right speaker

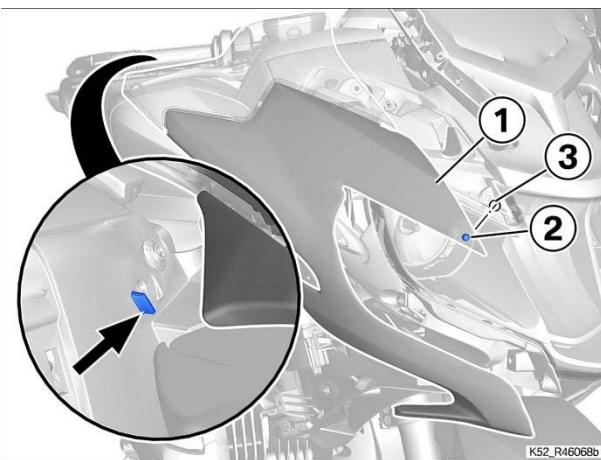


- Remove screws (1).
- Remove speaker (2).
- Disconnect plug (3) for the speaker.

Removing right front-fairing panel



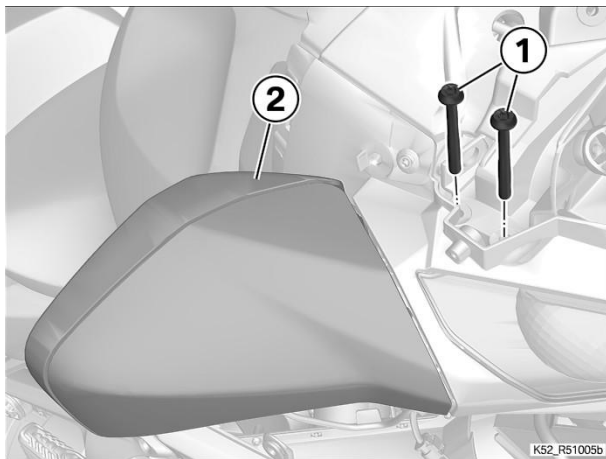
- Remove screws (1).
- Remove body-bound rivet (2).



- Unclip front-fairing panel (1) from the lug (arrow) at the back.
- Ease front-fairing panel (1) with lug (2) out of grommet (3) and remove.

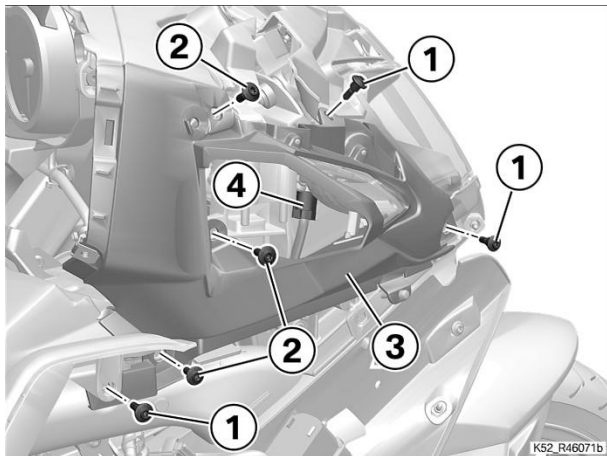


Removing right mirror



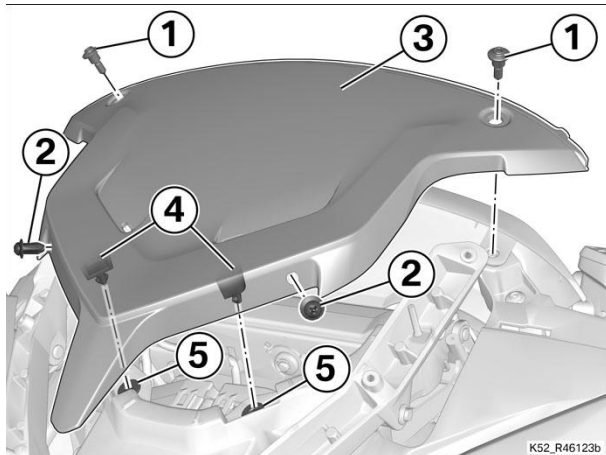
- Remove screws (1).
- Remove mirror (2).

Removing top section of fairing, right



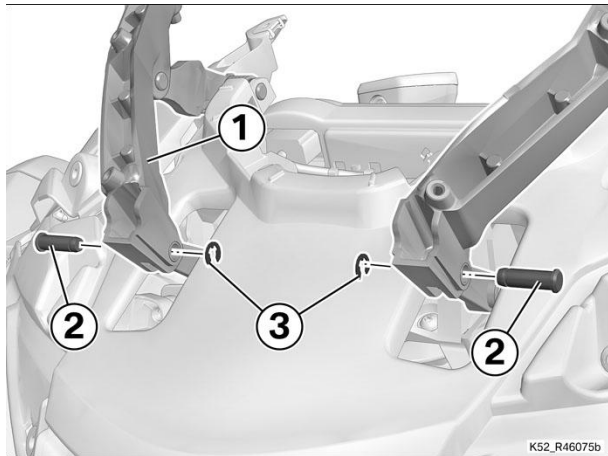
- Remove screws (1) and (2).
- Remove top section of fairing (3).
- Disconnect plug (4) for the flashing turn indicators.

Removing cover for windscreen adjuster



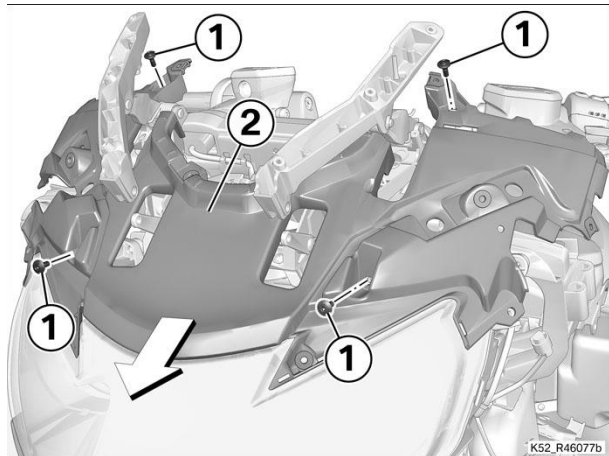
- Remove screws (1).
- Remove body-bound rivet (2).
- Remove cover (3), pulling lugs (4) out of grommets (5).

Disengaging windscreen adjuster



- Switch on the ignition.
 - Raise windscreen adjuster (1) until bolts (2) are accessible.
 - Remove lock washers (3).
 - Remove bolts (2) to the outside.
- » Windscreen adjuster (1) is spring-loaded and snaps up.
- Switch off the ignition.
- » Windscreen adjuster (1) moves down.

Removing centre top section of fairing



- Remove screws (1).
- Pull fairing top section (2) to the front and remove.