

71 60 051 Remove and install trailer tow hitch completely

PRELIMINARY WORK

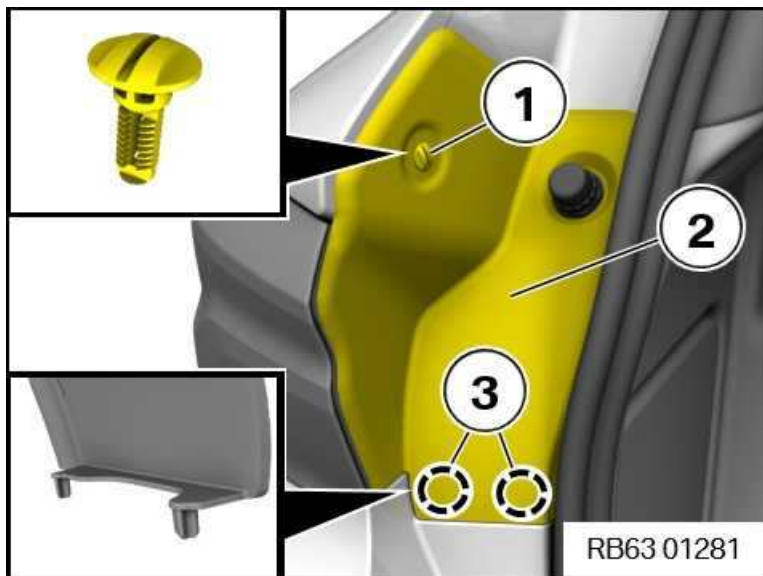
1 – Removing both trims for water channel



NOTICE

Description is for left component only. Procedure on the right side is identical.

► Removing trim for water channel



- Detach rotary clip (1).
- Feed out and remove trim for water channel (2) from guides (3).

2 – Remove both rear lights from the side panel

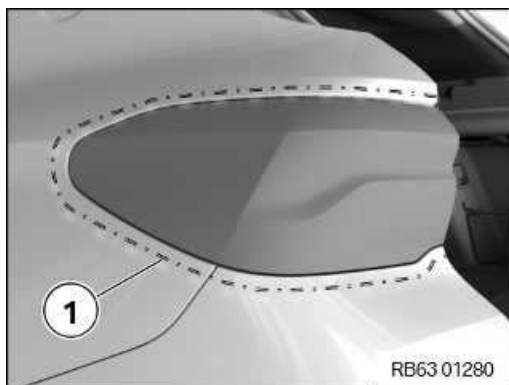


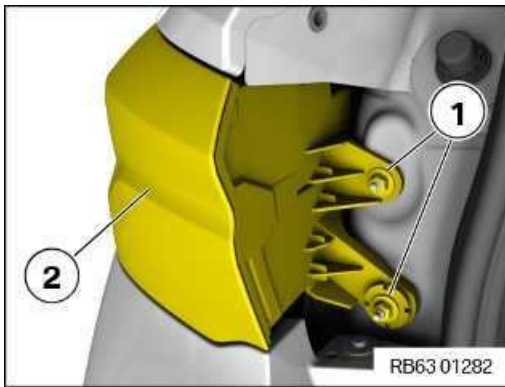
NOTICE

Description is for left component only. Procedure on the right side is identical.

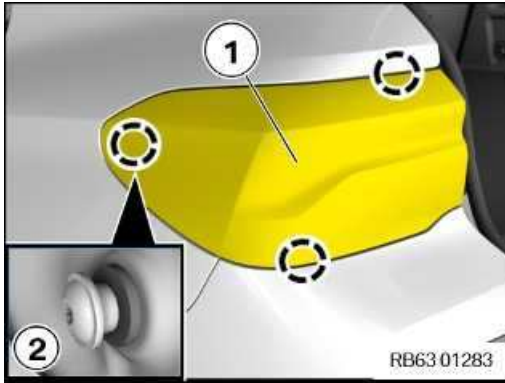
► Remove the rear light on the side panel

- Mask the body in area (1) with plastic adhesive tape.

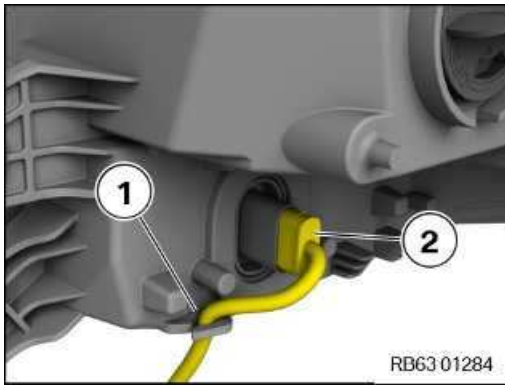




- Loosen the nuts (1) on the rear light (2).

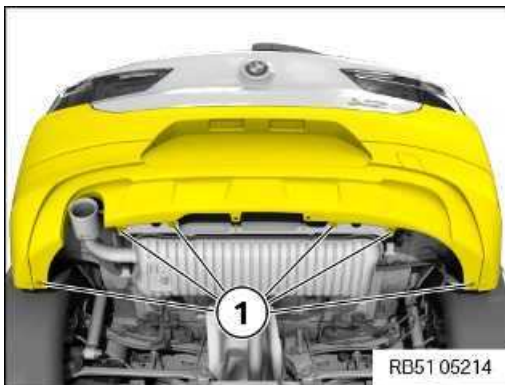


- Remove the rear light (1) from the guides (2) towards the rear.

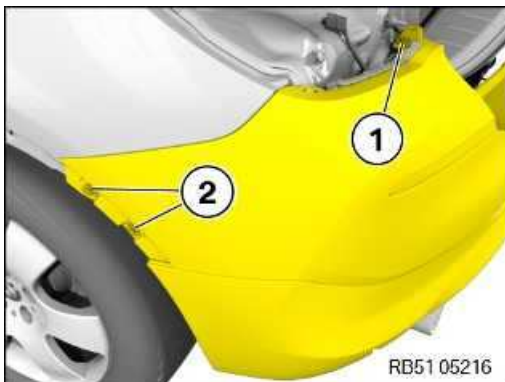


- Detach cable from guide (1).
- Unlock and disconnect the plug connection (2) and remove the rear light .

3 – Remove rear bumper panel



- Loosen screws (1).

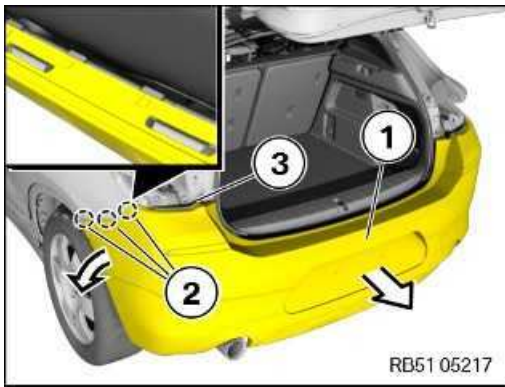


- Loosen screws (1) and (2).



NOTICE

Perform the operations on the left and right side.



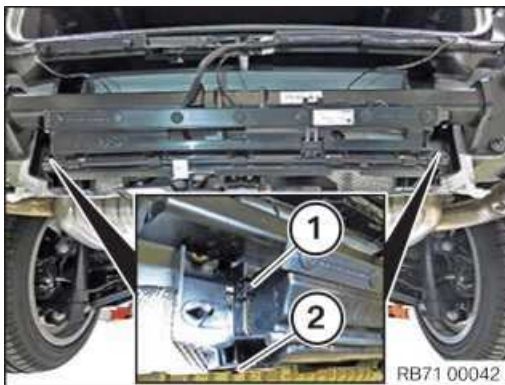
NOTICE

Perform the operations on the left and right side.

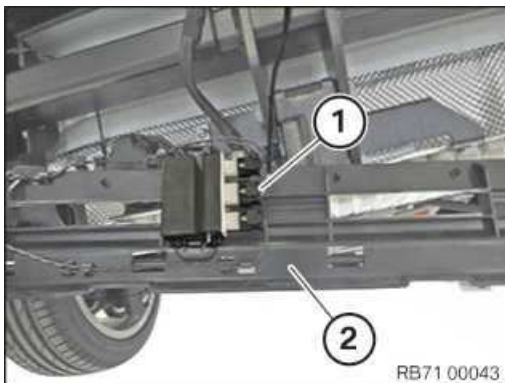
- Carefully detach side latch mechanisms(2) in direction of arrow.
- Carefully detach latch mechanisms in area (3) to the rear.
- Pull the bumper panel (1) straight toward the rear in direction of arrow with an auxiliary person.
- Unlock all plug connections and disconnect.
- Remove the bumper panel (1).

MAIN WORK

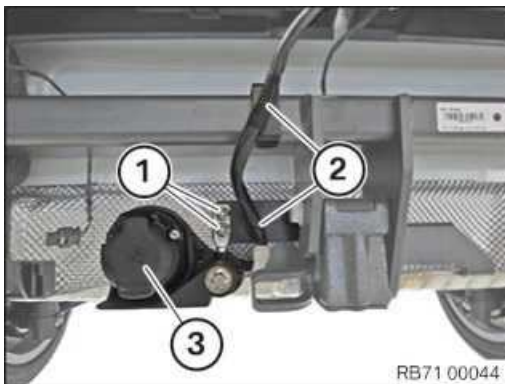
4 – Removing the trailer tow hitch



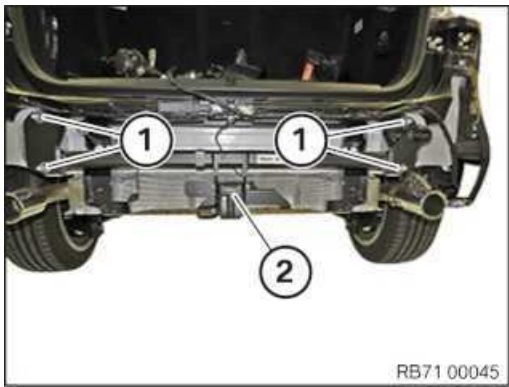
- Unlock the latch mechanisms (1).
- Loosen screws (2).



- Unlock and disconnect connector (1).
- Remove support (2).

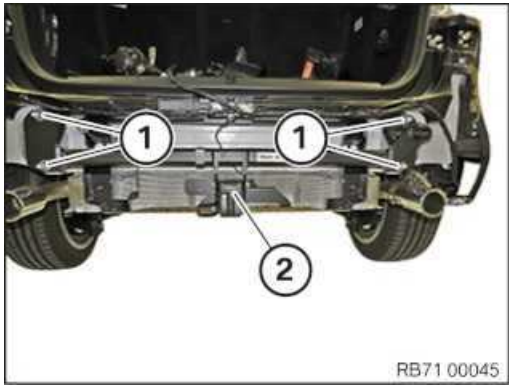


- Loosen nuts (1).
- Unclip the cable clip (2).
- Remove trailer socket (3).



- Loosen nuts (1).
- Remove trailer tow hitch (2) with the help of a second person.

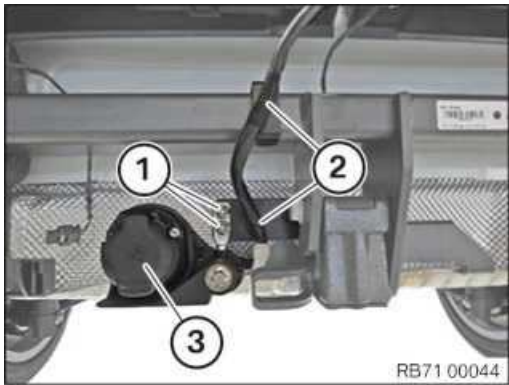
5 – Installing the trailer tow hitch



- Install the trailer tow hitch (2) with an auxiliary person and correctly position.
- Tighten nuts (1).

Trailer tow hitch on body

Nut M12x1.5	Replace nuts	Tightening torque	108 Nm
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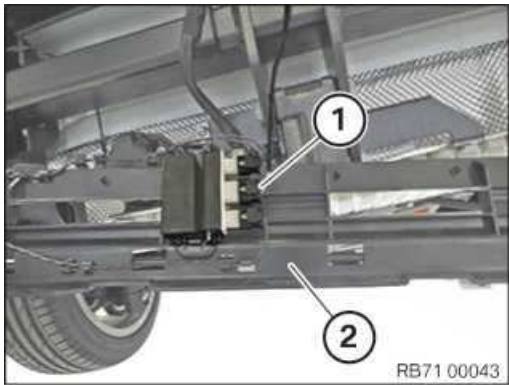


- Install the trailer socket (3).
- Tighten nuts (1).

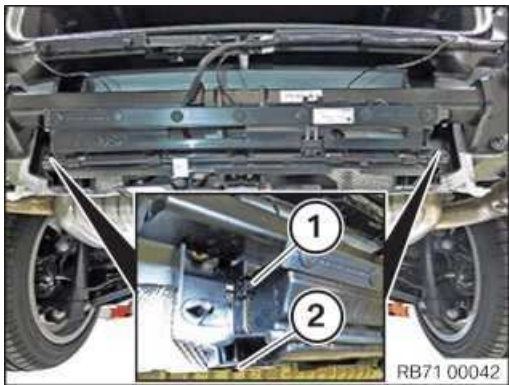
Trailer socket on trailer tow hitch

M5x30 screw		Tightening torque	2,5 Nm
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- Clip in the cable clip (2).



- Connect connectors (1) and lock.
- Install the support (2) and correctly position.

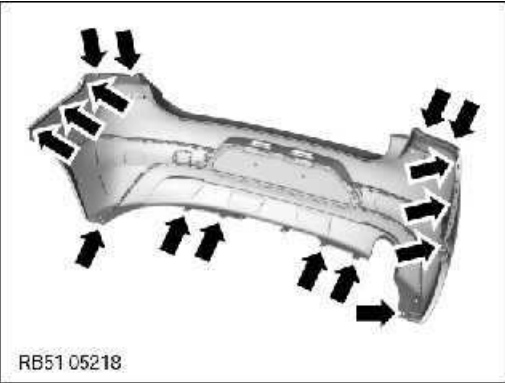


- Lock the latch mechanisms (1).
- Tighten down screws (2).

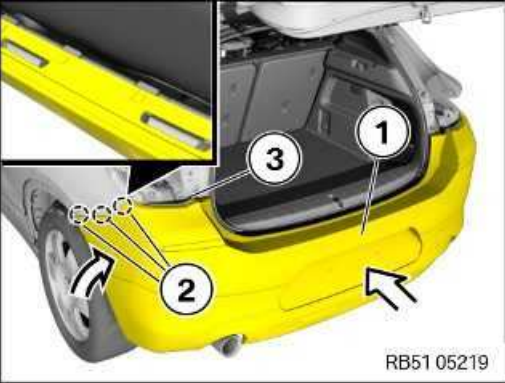
Support to the guide of the centre bumper panel

Screw		Tightening torque	2,5 Nm
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6 – Install rear bumper panel



- Check if the latch mechanisms and the guide (arrows) are damaged or missing and replace the bumper panel where required.



- Position the bumper panel (1) straight with the help of another person.
- Connect all connectors and lock.



NOTICE

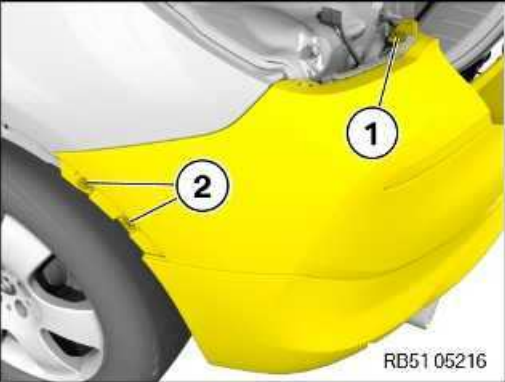
Perform the operations on the left and right side.

- Engage the latch mechanisms in the area (3).
- Engage the side latch mechanisms (2) in the direction of the arrow.



NOTICE

Perform the operations on the left and right side.



- Tighten the screws (1).

Rear bumper panel to guides

Screw for thermoplastic plastic		Tightening torque	2,5 Nm
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- Tighten down screws (2).

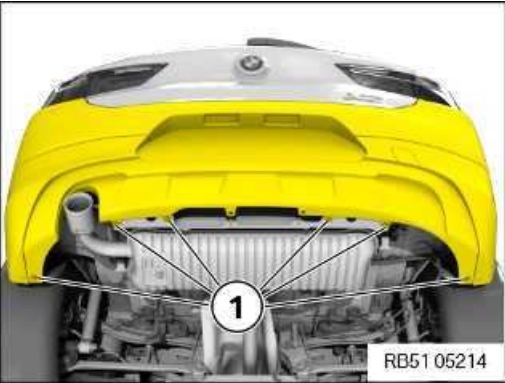
Rear bumper panel to side wall

Screw for thermoplastic plastic		Tightening torque	4,6 Nm
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- Tighten the screws (1).

Rear bumper panel to guides

Screw for thermoplastic plastic		Tightening torque	2,5 Nm
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7 – Install both rear lights on the side panel

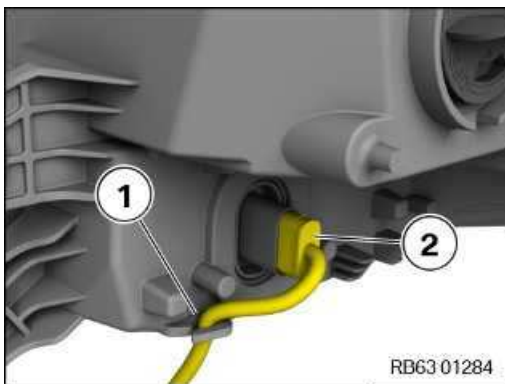
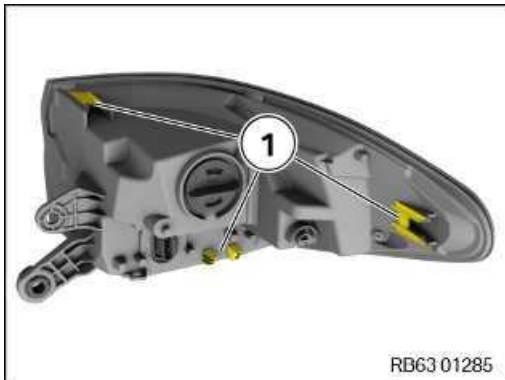


NOTICE

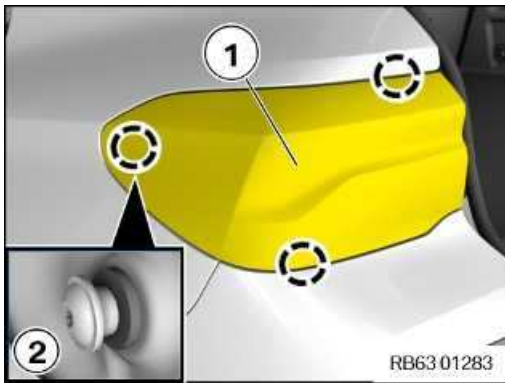
Description is for left component only. Procedure on the right side is identical.

► Install the rear light on the side panel

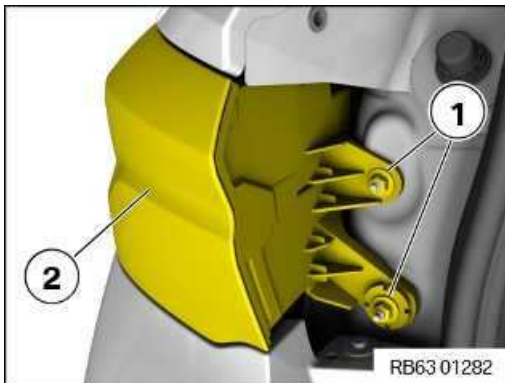
- Make sure that the guides (1) on the rear light are not damaged or missing.



- Connect connectors (2) and lock.
- Attach the cable in the guide (1).



- Position the rear light (1) in the side panel.
- Make sure the rear light (1) is fitted correctly in the guides (2).



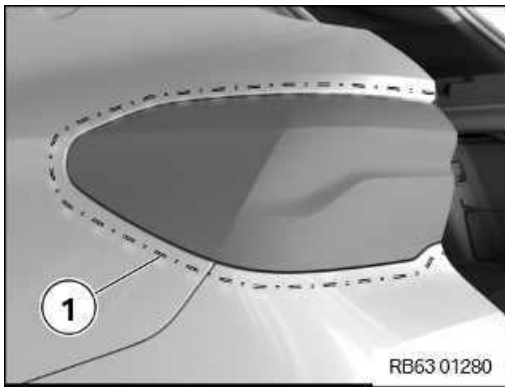
- Replace the nuts (1) on the rear light (2).

Parts: Nuts

- Tighten nuts (1).

Side panel rear light to body

Combination hexagon nut	Replace nuts.	Tightening torque	2.8 Nm
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- Pull off the plastic adhesive tape from the body in the area (1).

8 – Install both trim pieces for the water channel

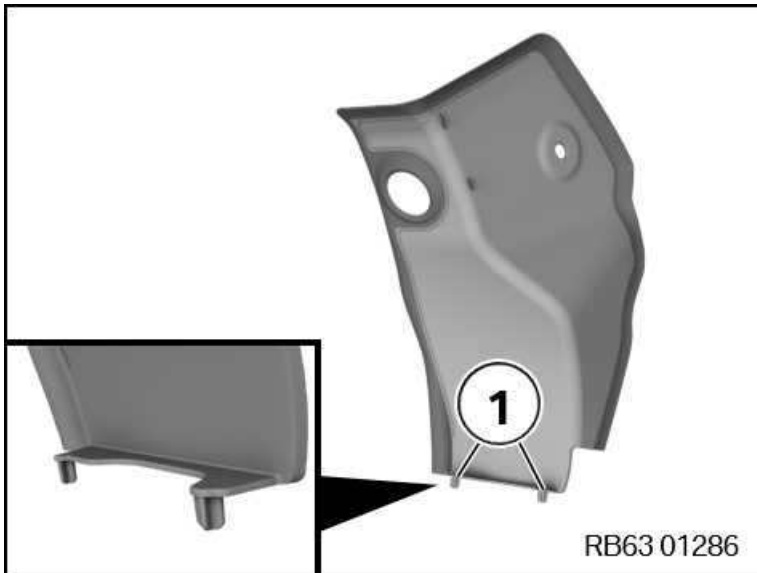


NOTICE

Description is for left component only. Procedure on the right side is identical.

► Install the trim for the water channel

Check



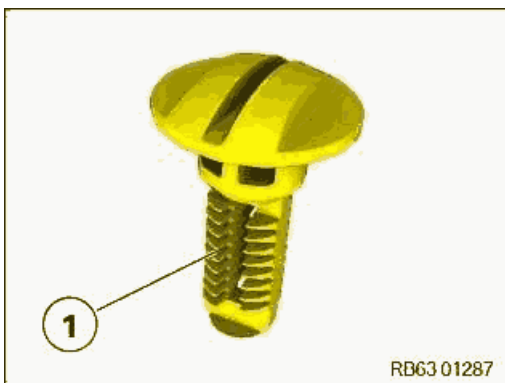
- Check the guides (1) for damage.

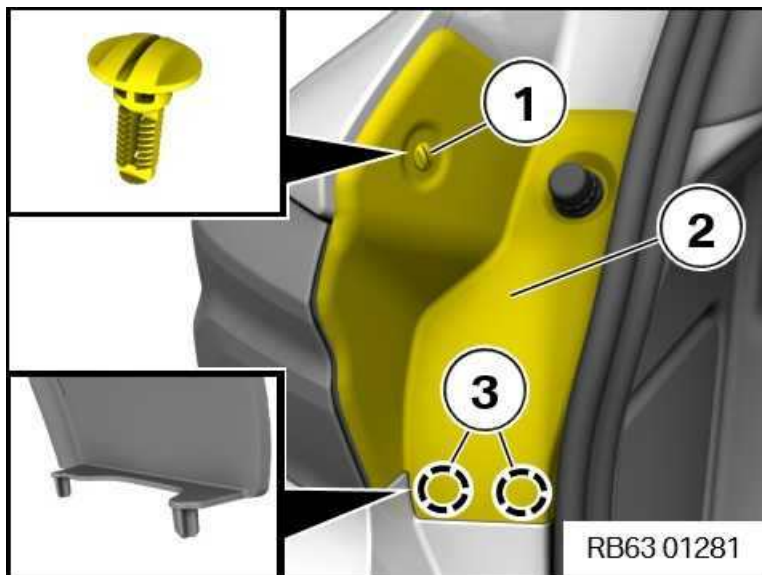
Result

» The guides (1) are damaged.

Measure

- Renew the trim for the water channel.
- Check rotary clip (1) for damage and, if necessary, replace it.





- Insert the trim for water channel (2) with guides (3).
- Fasten the rotary clip (1).

Additional Information

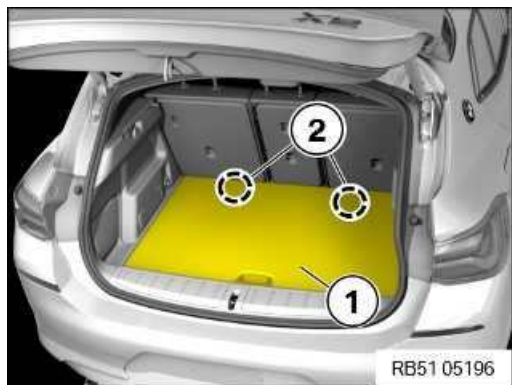
Overview of Tightening Torques

Trailer tow hitch on body				Used in step	5
Nut M12x1.5	Replace nuts	Tightening torque	108 Nm		
Trailer socket on trailer tow hitch				Used in step	5
M5x30 screw		Tightening torque	2,5 Nm		
Support to the guide of the centre bumper panel				Used in step	5
Screw		Tightening torque	2,5 Nm		
Rear bumper panel to guides				Used in step	6
Screw for thermoplastic plastic		Tightening torque	2,5 Nm		
Rear bumper panel to side wall				Used in step	6
Screw for thermoplastic plastic		Tightening torque	4,6 Nm		
Side panel rear light to body				Used in step	7
Combination hexagon nut	Replace nuts.	Tightening torque	2.8 Nm		

71 60 700 Removing and installing trailer tow hitch control unit

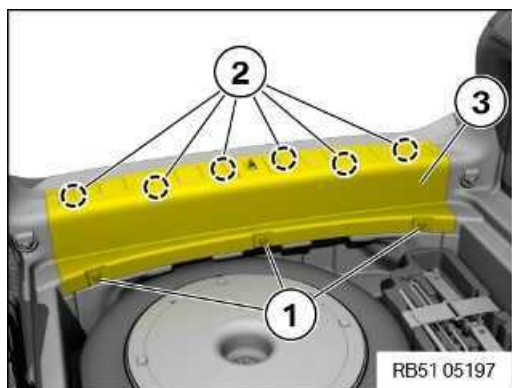
PRELIMINARY WORK

1 – Removing the luggage compartment removable panel



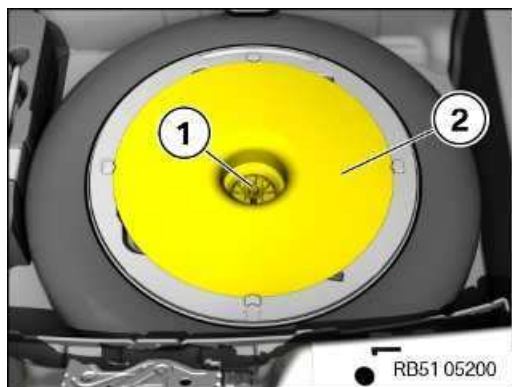
- Raise the luggage compartment removable panel (1) slightly at the handle, detach it from the latch mechanisms (2) and remove it toward the back.

2 – Removing the loading edge trim

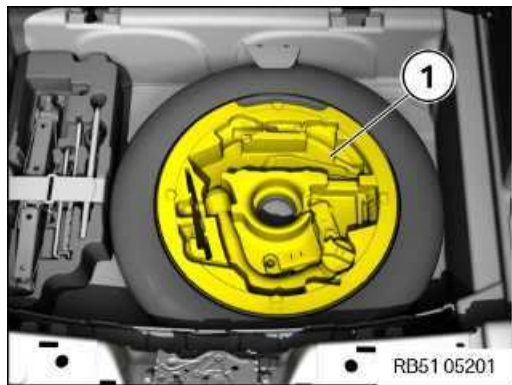


- Loosen the expanding rivet (1).
- Unclip the loading edge trim (3) from the clamps (2) toward the top and remove.

3 – Removing the compact spare wheel



- Loosen screw (1).
- Remove the cover (2).

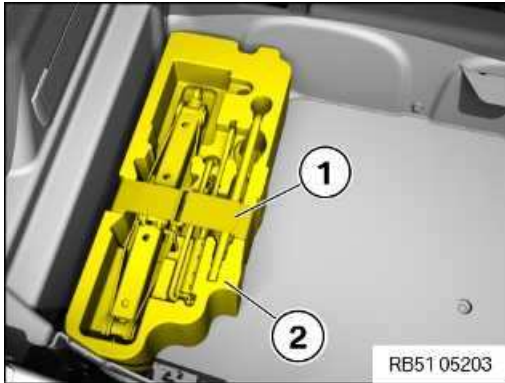


- Remove the oddments tray from the emergency wheel (1).



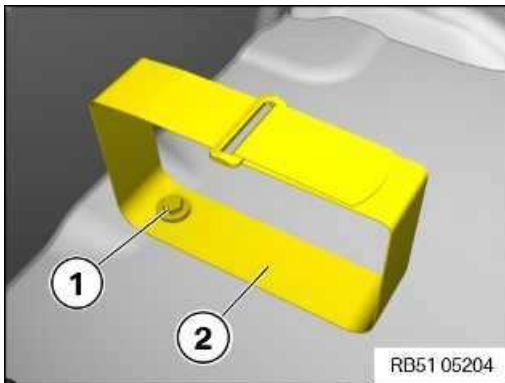
- Remove the emergency wheel (1).

4 – Remove the tool kit



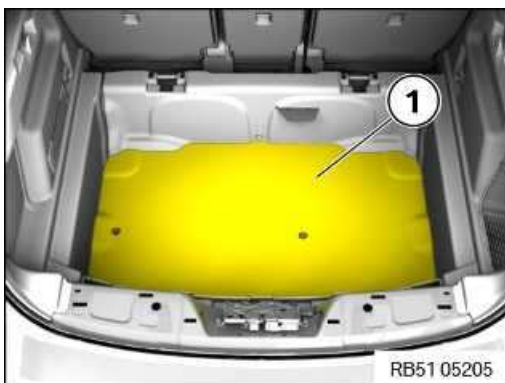
- Open the hook and loop tape (1).
- Remove the tool kit (2).

5 – Remove the hook and loop tape for the tool kit



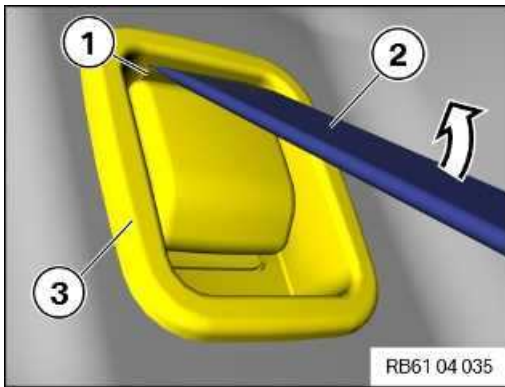
- Loosen screw (1).
- Remove the hook and loop tape (2).

6 – Removing the luggage compartment floor trim panel

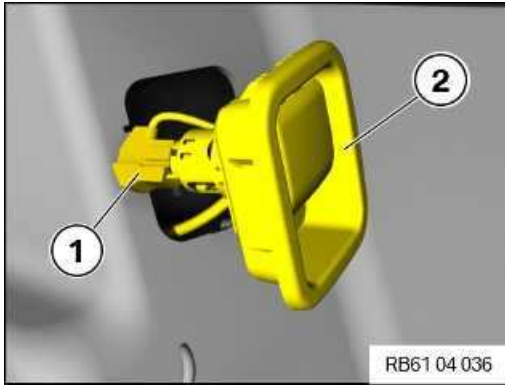


- Remove the luggage compartment floor trim panel (1) upwards.

7 – Remove the fixture of the 12 V power socket

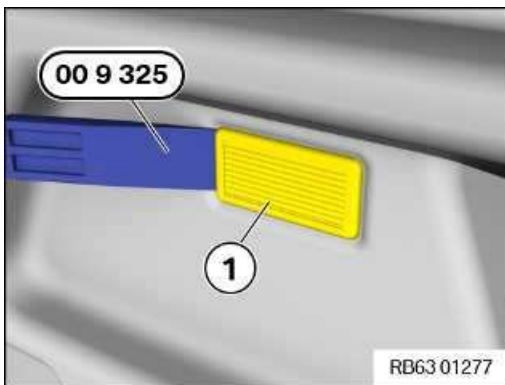


- Push the lock on top (1) with a suitable tool (2) in the direction of the arrow and unlock.
- Remove the fixture (3) of the 12 V power socket in the rear from the luggage compartment wheel arch trim panel.

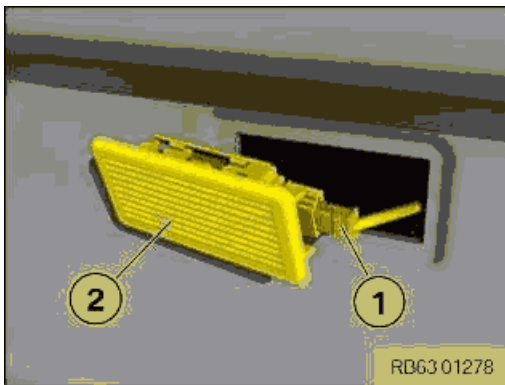


- Unlock the plug connection (1), disconnect it and remove the fixture (2) of the 12 V power socket.

8 – Removing the luggage compartment light

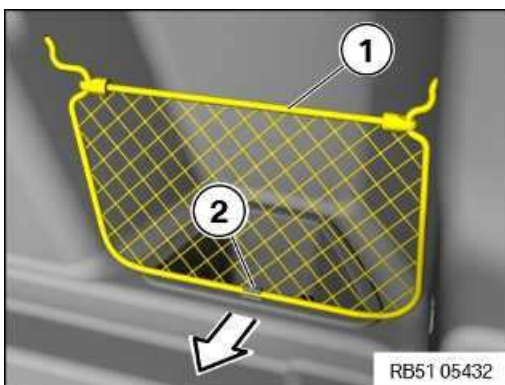


- Lever out the luggage compartment light (1) with the special tool **0 496 569 (00 9 325)**.

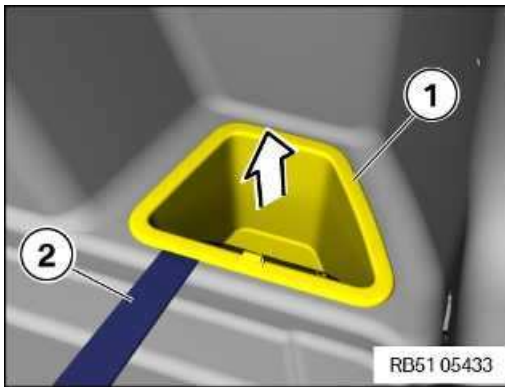


- Disconnect plug connection (1) and remove luggage compartment light (2).

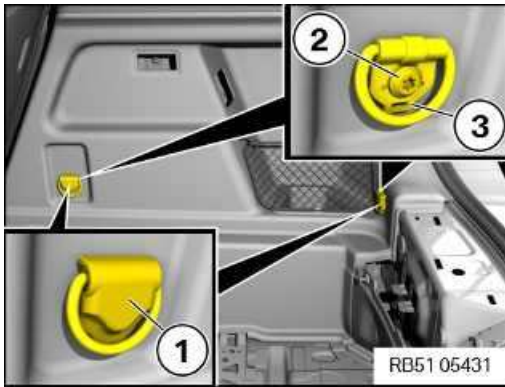
9 – Removing right luggage compartment wheel arch trim panel



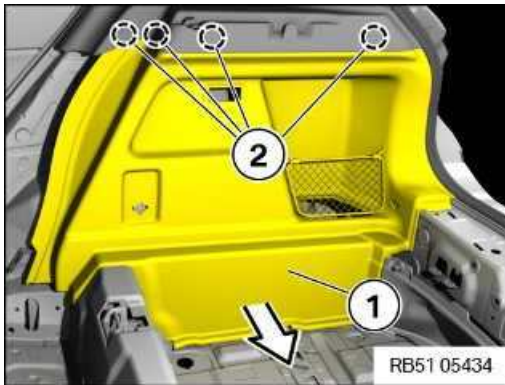
- Release the storage net (1) from the latch mechanism (2) in the direction of arrow and fold up.



- Remove storage compartment (1) out of the luggage compartment wheel arch trim panel in the direction of arrow using a suitable tool (2).



- Unclip covers (1).
- Unscrew the bolts (2) and remove the lashing points (3).

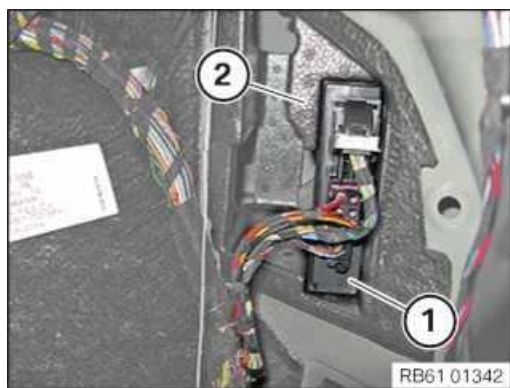


-  **NOTICE**

Schematic diagram is for example purposes. Some parts may differ in certain details.
- Pull the luggage compartment wheel arch trim panel (1) on the bottom in the direction of the arrow and guide it out of the guides (2) and the C-pillar trim panel and remove.

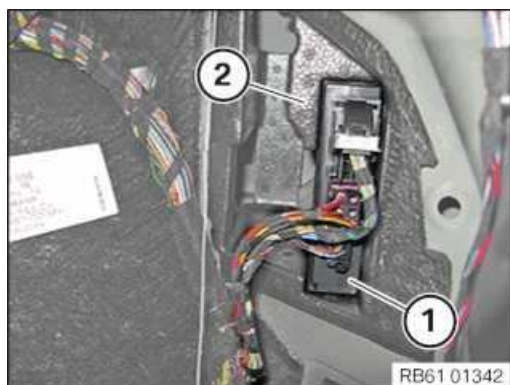
MAIN WORK

10 – Removing control unit for the trailer tow hitch



- Disassemble the control unit for the trailer tow hitch (1) from the holder (2) and unlock and disconnect all connectors at the same time.

11 – Installing the control unit for the trailer tow hitch



- Connect all connectors and lock.
- Install the control unit for the trailer tow hitch (1) in the holder (2).

POSTPROCESSES

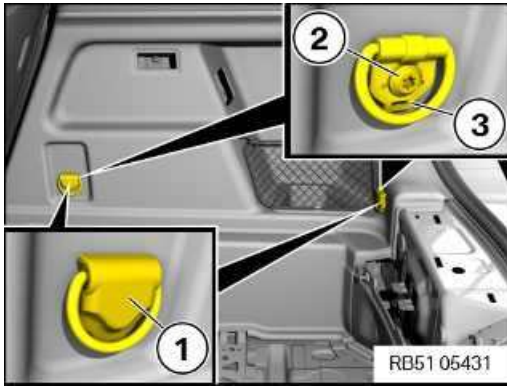
12 – Installing the luggage compartment wheel arch trim panel on the right



NOTICE

Schematic diagram is for example purposes. Some parts may differ in certain details.

- Press luggage compartment wheel arch trim panel (1) down in direction of arrow and feed into the guides (2) and under the bottom C-pillar trim panel.

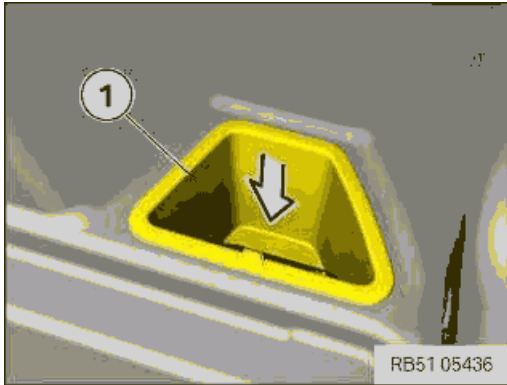


- Position the lashing eyes (3) and tighten the screws (2).

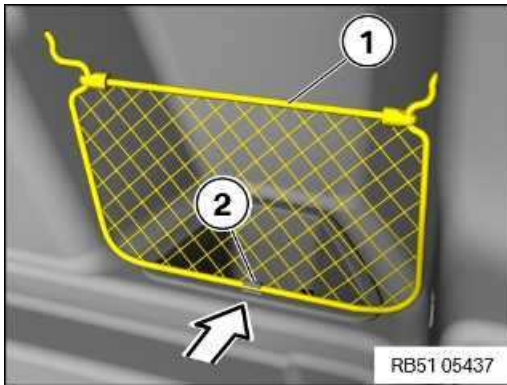
Lashing eye in luggage compartment

Bolt M8 x 22		Tightening torque	21 Nm
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- Clip in the covers (1).

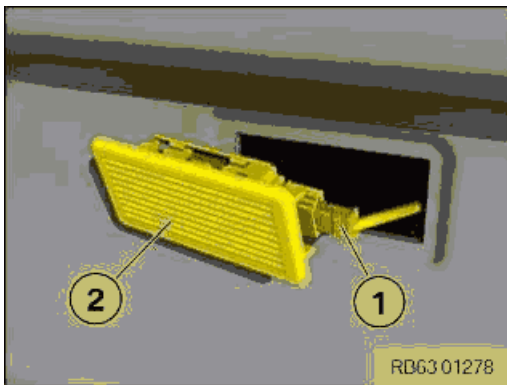


- Install the storage compartment (1) in the luggage compartment wheel arch trim panel in direction of arrow.

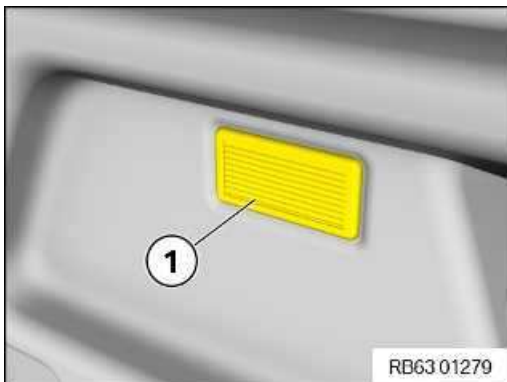


- Clip storage net (1) into latch mechanisms (2) in direction of arrow.

13 – Installing the luggage compartment light

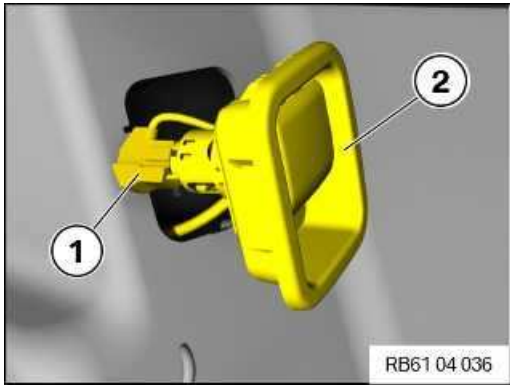


- Connect the connector (1) to the luggage compartment light (2).

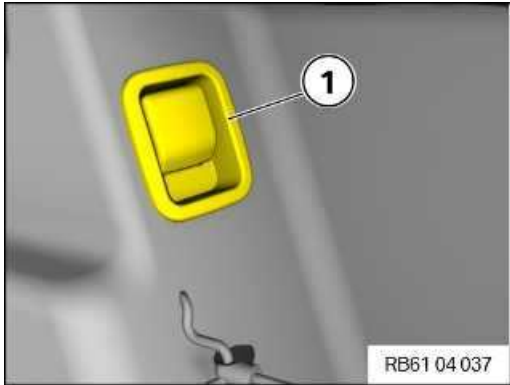


- Install the luggage compartment light (1).

14 – Install the fixture of the 12 V power socket

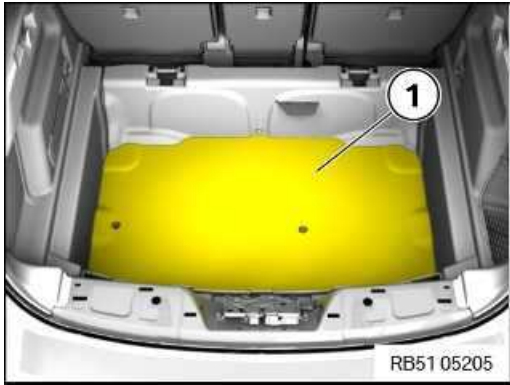


- Connect the connector (1) to the fixture (2) of the 12 V power socket and lock.



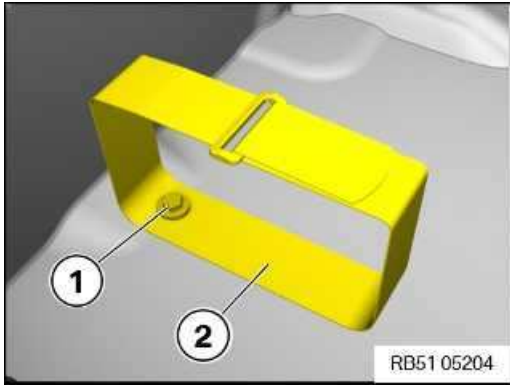
- Insert the fixture (1) of the 12 V power socket in the luggage compartment wheel arch trim panel and engage.

15 – Installing the luggage compartment floor trim panel



- Position the luggage compartment floor trim panel (1).

16 – Inserting the Velcro fastener for the toolkit

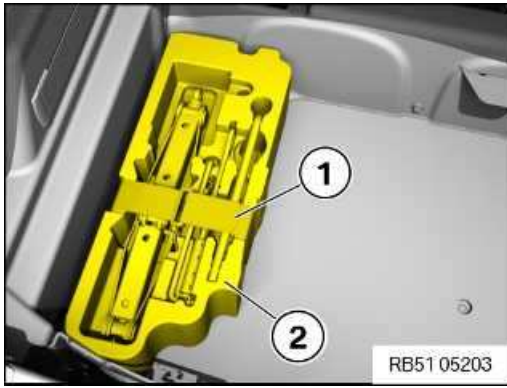


- Insert Velcro fastener (2).
- Tighten down screw (1).

Toolkit hook and loop tape to body

Bolt M6 x 20		Tightening torque	4 Nm
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17 – Install the tool kit

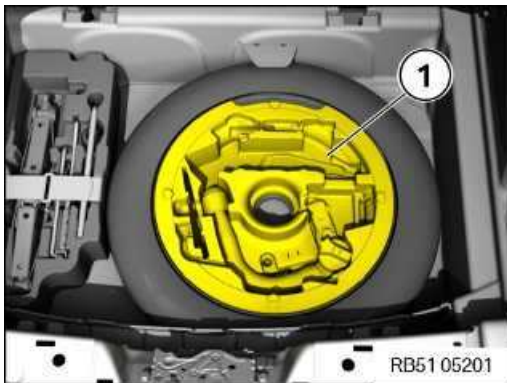


- Install the tool kit (2).
- Close the hook and loop tape (1).

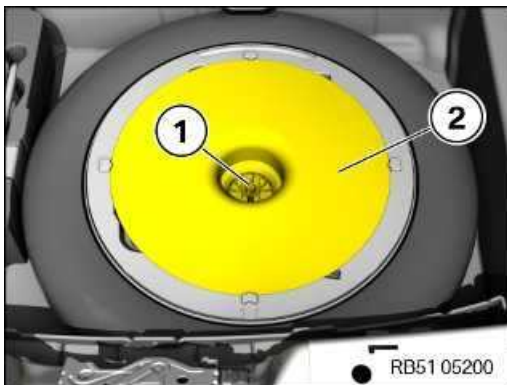
18 – Install the emergency wheel



- Insert compact spare wheel(1).

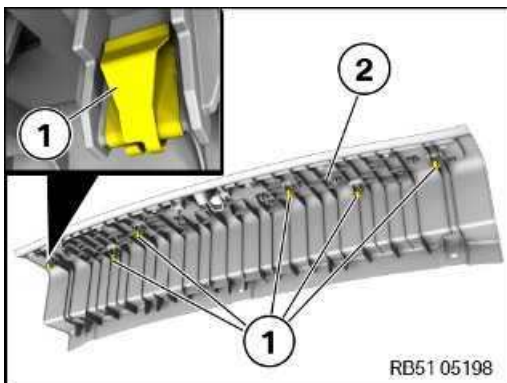


- Insert oddments tray into the compact spare wheel (1).

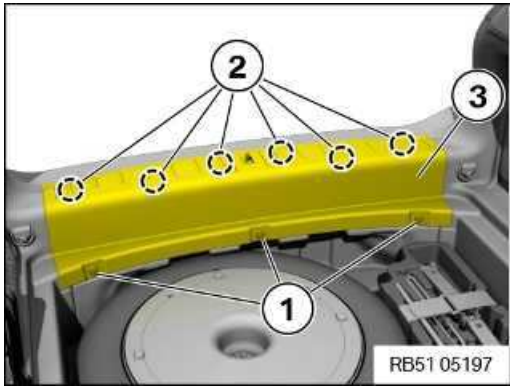


- Insert the lid (2).
- Hand-tighten the bolt (1).

19 – Installing loading edge trim

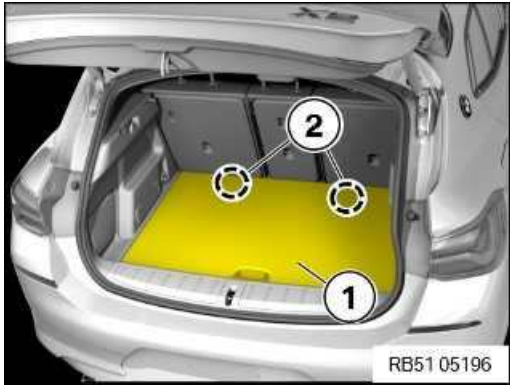


- Check the clamps (1) at the loading edge trim (2) for damage and renew if necessary.



- Insert the loading edge trim (3) in the area of the expanding rivets (1) into the underlying rear luggage compartment trim panel.
- Guide in the loading edge trim (3) under the sealing lip of the seal for the tailgate and clip it in with the clamps (2).
- Secure expanding rivet (1).

20 – Installing the luggage compartment removable panel



- Clip luggage compartment removable panel (1) into latch mechanisms (2) and set down.

Additional Information

Overview of Tightening Torques

Lashing eye in luggage compartment

Used in step [12](#)

Bolt M8 x 22	Tightening torque	21 Nm
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Toolkit hook and loop tape to body

Used in step [16](#)

Bolt M6 x 20	Tightening torque	4 Nm
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Overview of Special Tools

0 496 569 (00 9 325) Wedge



Common

Used in step [8](#)

Usage	(Panel wedge) From 11/2008 this special tool replaces panel wedge 00 9 317 (different material)
Included in the tool or work	0 490 527
Storage location	Individual
Replaced by	
In connection with	
SI-Number	41 01 09 (507)