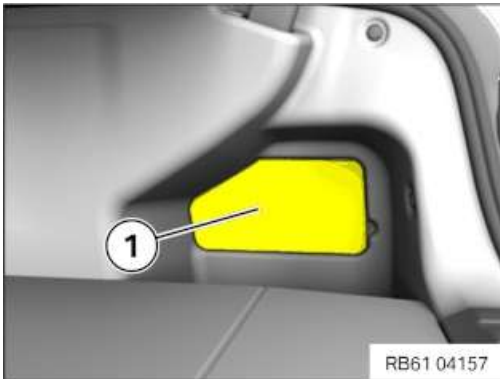
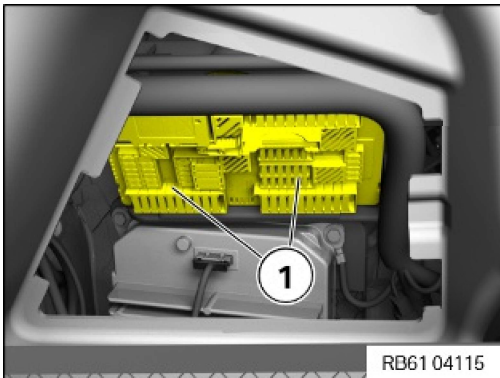


61 14 002 Check/replace fuse

1 Checking the rear fuse on the power distribution box



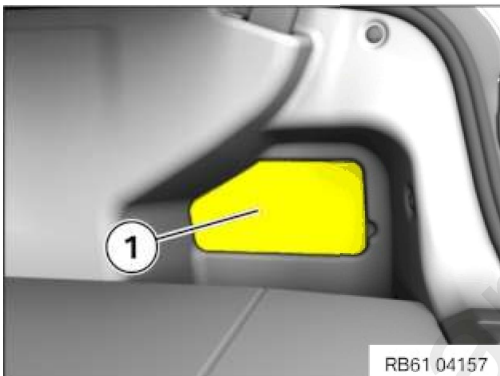
- Remove service flap (1) on the right side in the luggage compartment.



NOTICE

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

- Check and, if necessary, renew the rear fuse on power distribution box (1).



- Install the service flap (1).

61 14 035 Rem.& install/replace power distribution box front positive battery cable



NOTICE

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

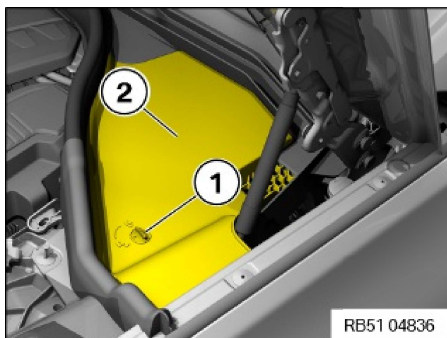
PRELIMINARY WORK

1 – Disconnecting all battery earth leads



- See additional information.

2 – Remove the cover of the engine compartment at the rear left



- Loosen the lock (1).
- Remove rear left cover of engine compartment (2).

3 – Removing both wiper arms



NOTICE

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

- Remove the wiper arm

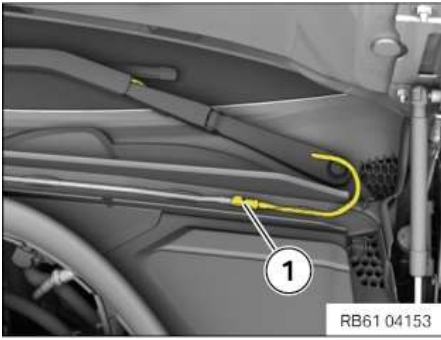


RISK OF DAMAGE

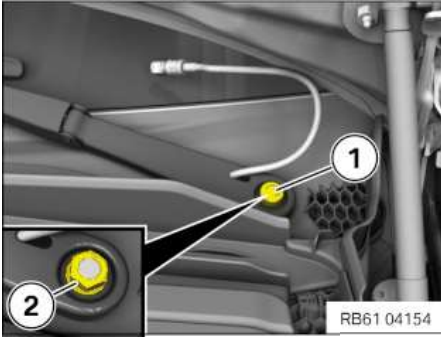
Damage to wiper console

While removing the wiper arms without using special tool, the wiper console can break.

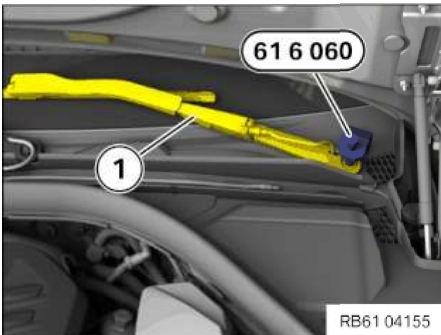
- Removing the wiper arms must be carried out only using the prescribed special tool.
- Do not lift off wiper arm, else the wiper console may break on the predetermined breaking point for the pedestrian protection.



- Disconnect the windscreen wash hose(1) at the separation point and remove from the cowl guide.

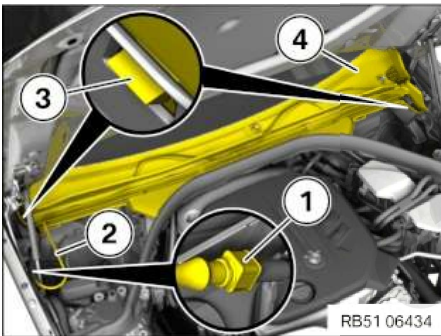


- Remove the protective cap (1).
- Loosen nut (2).

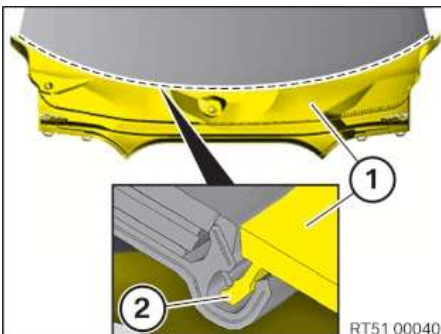


- Pull off the wiper arm (1) using special tool .

4 – Remove cowl panel cover

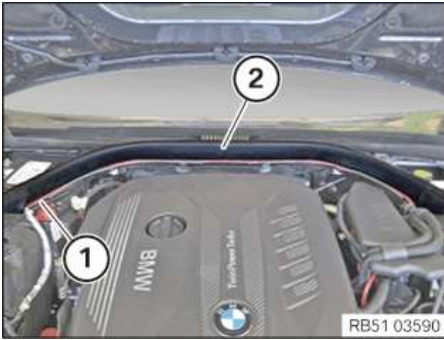


- Release snap fastener of the washer fluid hose (1) and put the washer fluid hose(2) to one side.
- Unclip clips (3) on the cowl panel cover (4).



- Pull the cowl panel cover (1) upward out of the latch mechanism (2) beginning on the side.

5 – Remove the seal for the rear bonnet



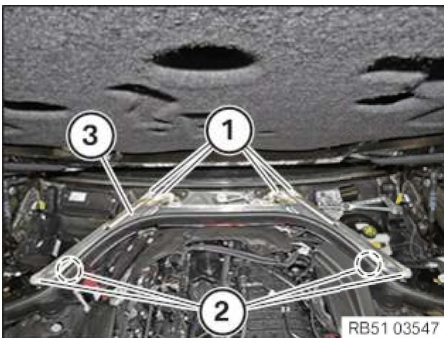
- Feed the cable (1) out of the brackets toward the front.
- Remove the rear bonnet seal (2) from the guide toward the inside.

6 – Removing the centre bulkhead upper part

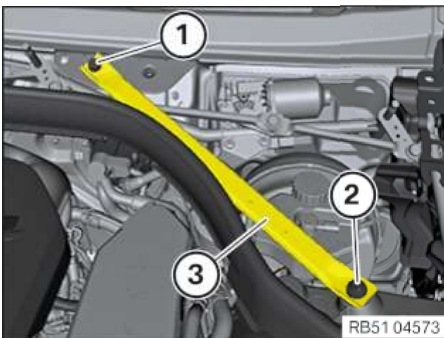


TECHNICAL INFORMATION

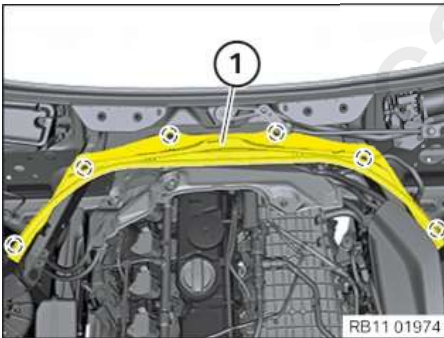
Driving without the strut brace/front end or tension strut is not permitted.



- **If installed:** Remove tension strut on spring strut dome.
- **Version 1:**
- Loosen screws (1) and (2).
- Remove tension strut (3) in the spring strut dome upwards.



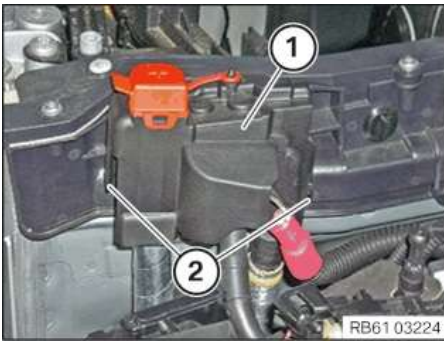
- **If installed:** Remove tension strut on spring strut dome.
- **Version 2:**
- Loosen screws (1) and (2).
- Remove tension strut (3) in the spring strut dome upwards.



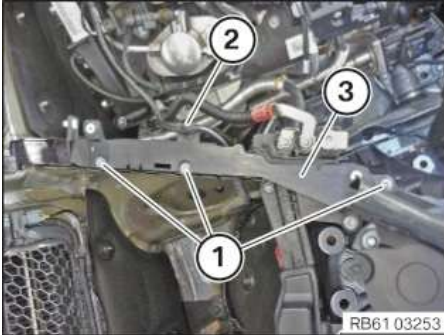
- Release the screws at the marked points.
- Remove the centre bulkhead upper part (1).

MAIN WORK

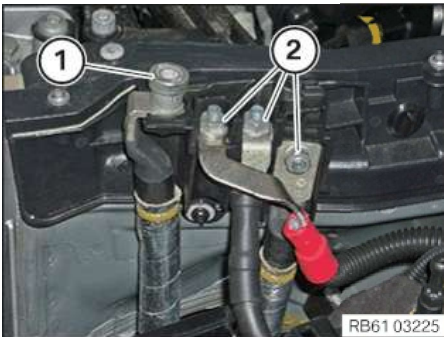
7 – Removing the power distribution box of the positive battery cable at the front



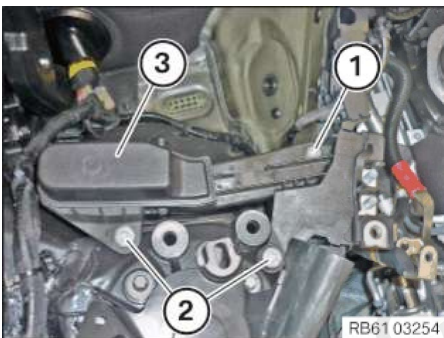
- Release cover (1) at the latch mechanisms (2).
- Remove the cover (1) in an upwards direction.



- Loosen screws (1).
- Loosen the cable clip (2).
- Remove the cover (3).



- Release the screw (1) and feed out the corresponding cable.
- Release nuts (2) and feed out the corresponding cable.

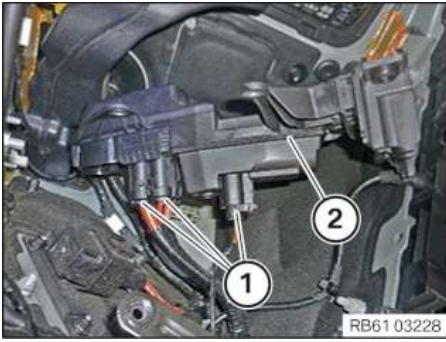


- Loosen screw (1).
- Loosen screws (2).
- Feed out the power distribution box (3) in an upwards direction.

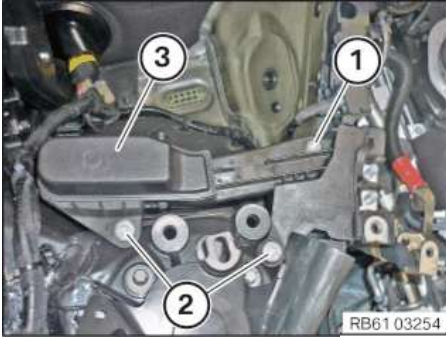


- Unlock and disconnect connector (1).
- Remove power distribution box (2).

8 – Installing the front power distribution box



- Connect connector (1) to power distribution box (2) and lock.



- Position power distribution box (3) and thread in toward the bottom.
- Tighten the screws (2).

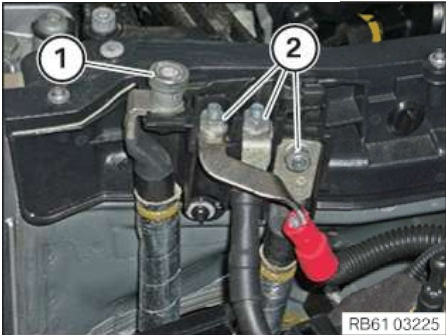
Power distribution box, front

M8x35 screw		Tightening torque	13 Nm
-------------	--	-------------------	-------

- Tighten down screw (1).

Power distribution box, front

Screw TS5x16			2.5 Nm
--------------	--	--	--------



- Insert the corresponding cable and tighten the nuts (2).

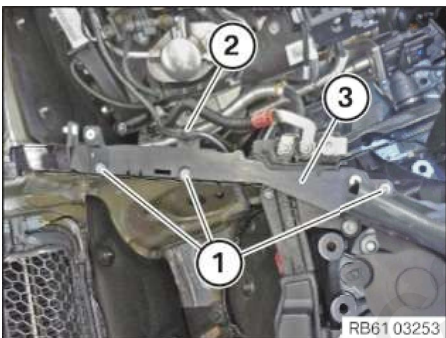
Positive battery cable

Flange nutM8		Tightening torque	15 Nm
--------------	--	-------------------	-------

- Insert the corresponding cable and tighten the bolt (1).

Positive battery connection point

Positive pole screw		Tightening torque	15 Nm
---------------------	--	-------------------	-------

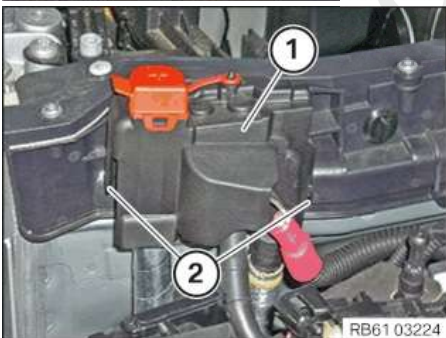


- Correctly position the cover (3) and tighten the screws (1).

Front power distribution box sealing frame

Bolt RF5x25		Tightening torque	2.5 Nm
-------------	--	-------------------	--------

- Secure the cable clips (2).



- Feed in the cover (2) in a downwards direction.
- The latch mechanisms (1) must be correctly locked.

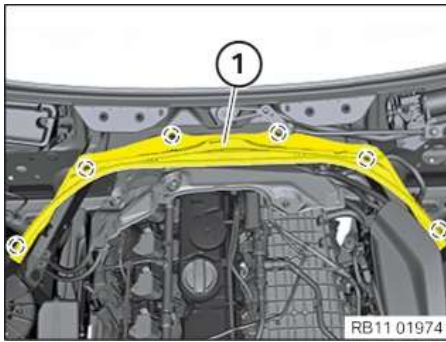
POSTPROCESSES

9 – Installing the centre bulkhead upper part



TECHNICAL INFORMATION

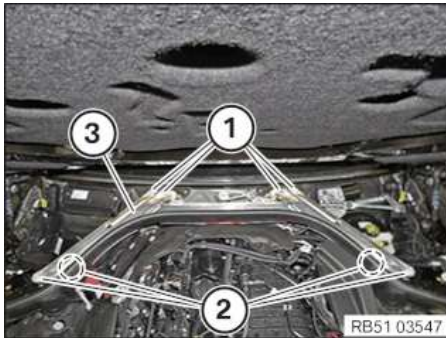
Driving without the strut brace/front end or tension strut is not permitted.



- Position the centre bulkhead upper part (1).
- Tighten the screws in the marked area.

Bulkhead upper part to bottom bulkhead

	Tightening torque	3 Nm
--	-------------------	------



- **If installed:** Install tension strut on spring strut dome.
- **Version 1:**
- Install the tension strut (3) on the spring strut dome.
- Tighten the screws (1).

Tension strut on bulkhead

M10x25 screw	Tightening torque	56 Nm
--------------	-------------------	-------

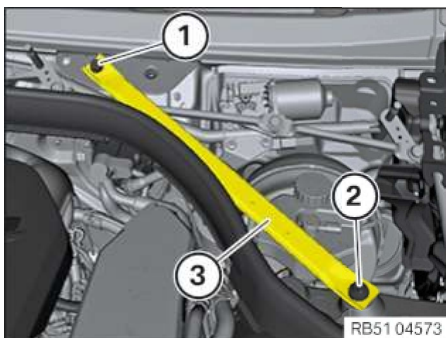
- Renew screws (2).

Parts: Bolts

- Tighten the screws (2).

Tension strut to spring strut dome

Screw	Renew screws.	Jointing torque	56 Nm
		Angle of rotation	90 °



- **If installed:** Install tension strut on spring strut dome.
- **Version 2:**
- Install tension strut on spring strut dome (3).
- Tighten down screw (1).

Tension strut on bulkhead

M10x25 screw	Tightening torque	56 Nm
--------------	-------------------	-------

- Renew the screw (2).

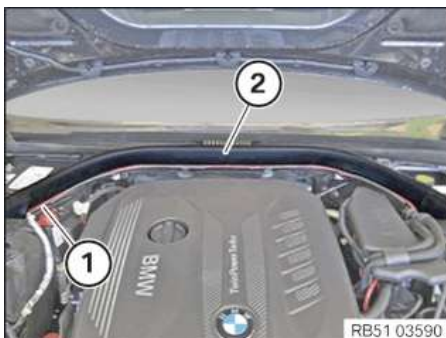
Parts: Screw

- Tighten down screw (2).

Tension strut to spring strut dome

Screw	Renew screws.	Jointing torque	56 Nm
		Angle of rotation	90 °

10 – Install the seal for the bonnet



- Press the rear bonnet seal (2) into the guide.
- Feed in cable (1) into the brackets.
- Check that the rear bonnet seal (2) and the cable (1) are seated correctly.

11 – Installing cowl panel cover

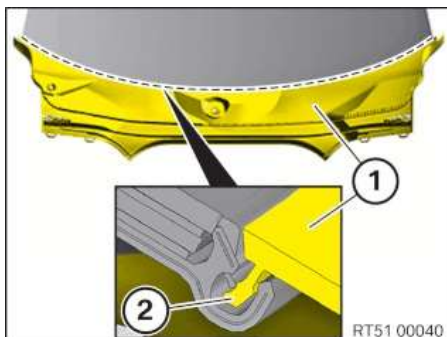


RISK OF DAMAGE

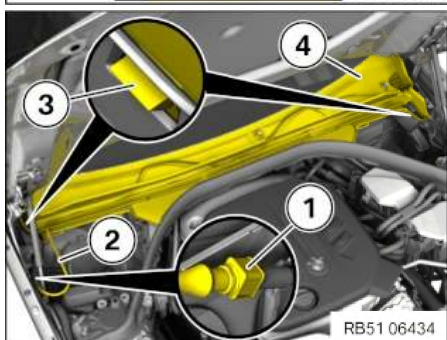
Damage caused by water ingress into the vehicle.

Water ingress into the vehicle may result in damage to components, malfunctions and corrosion.

- Ensure correct installation of the components.
- Only use undamaged components.



- Push the cowl panel cover (1) into the latch mechanism (2) beginning on the side.



- Clip cowl panel cover (4) in by means of the latch mechanisms (3).
- Position windscreen wash hose (2) and connect windscreen wash hose (1) quick lock.

12 – Installing both wiper arms



NOTICE

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

► Install the wiper arm

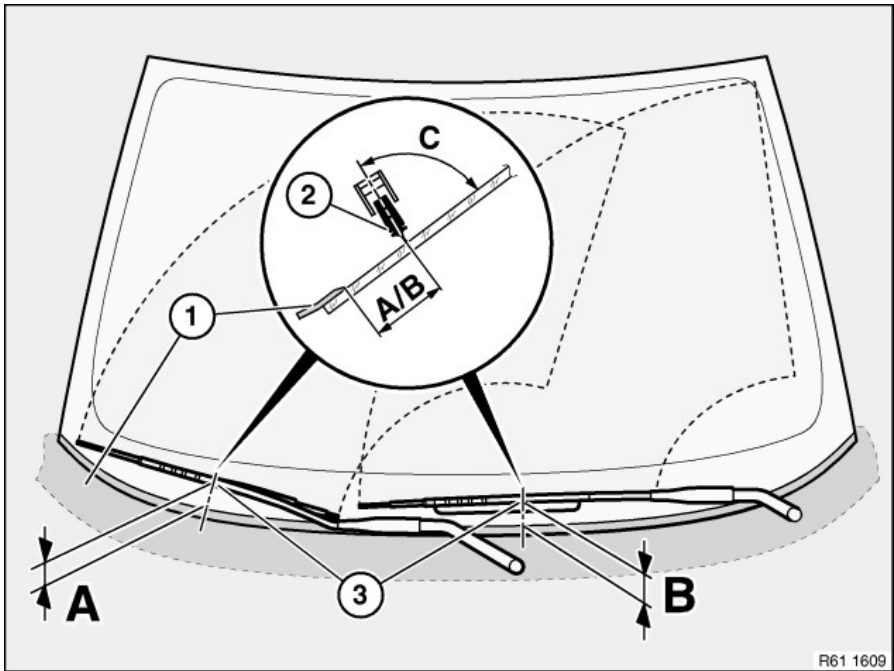


TECHNICAL INFORMATION

The wiper system must be in zero position.

After installing the cowl panel cover and before fitting the wiper arm:

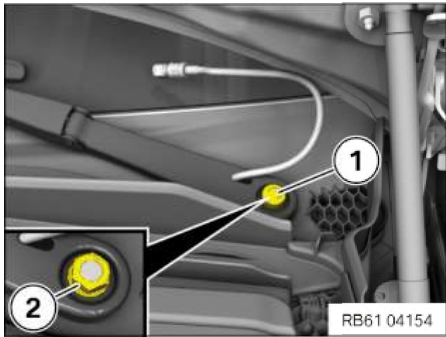
Activate the wiper system once to ensure that it has the correct installation position.



- Connect the wiper arm (3).
- Correctly position the wiper arm (2) in relation to the window edge (1).

Distance from window pane edge to wiper blade

Wiper arm right (A)	57,5 ± 5 mm
Wiper arm left (B)	63,3 ± 4 mm

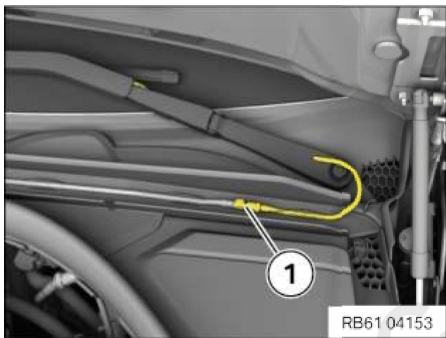


- Tighten nut (2).

Windscreen wiper arm

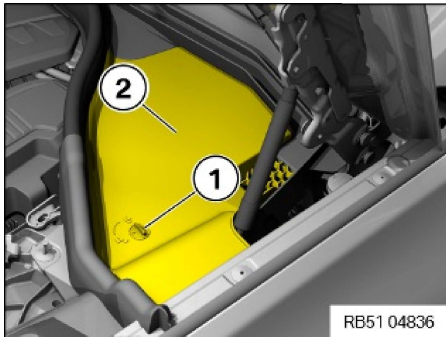
Combination hexagon nut		Tightening torque	35 Nm
-------------------------	--	-------------------	-------

- Connect the protective cap (1).



- Insert windscreen wash hose (1) into the cowl and connect at the separating point.

13 – Install the cover of the engine compartment on the rear left



- Position the engine compartment cover at the rear left (2) .
- Close lock (1).

14 – Disconnecting all battery earth leads



- See additional information.

Additional Information

Overview of Tightening Torques

Power distribution box, front			Used in step	8
M8x35 screw		Tightening torque		13 Nm
Power distribution box, front			Used in step	8
Screw TS5x16				2.5 Nm
Positive battery cable			Used in step	8
Flange nutM8		Tightening torque		15 Nm
Positive battery connection point			Used in step	8
Positive pole screw		Tightening torque		15 Nm
Front power distribution box sealing frame			Used in step	8
Bolt RF5x25		Tightening torque		2.5 Nm
Bulkhead upper part to bottom bulkhead			Used in step	9
		Tightening torque		3 Nm
Tension strut on bulkhead			Used in step	9
M10x25 screw		Tightening torque		56 Nm
Tension strut to spring strut dome			Used in step	9
Screw	Renew screws.	Jointing torque		56 Nm
		Angle of rotation		90 °
Windscreen wiper arm			Used in step	12
Combination hexagon nut		Tightening torque		35 Nm

Overview of Special Tools

Overview Technical Data

Distance from window pane edge to wiper blade		Used in step	12
Wiper arm right (A)			57,5 ± 5 mm
Wiper arm left (B)			63,3 ± 4 mm

Links

Repair instructions		Used in step
61 20 900 Disconnecting and connecting battery earth lead		114
61 20 900 Disconnecting and connecting battery earth lead		114
61 20 900 Disconnecting and connecting battery earth lead		114

[illegible]

61 14 010 Remove and install/replace power distribution box

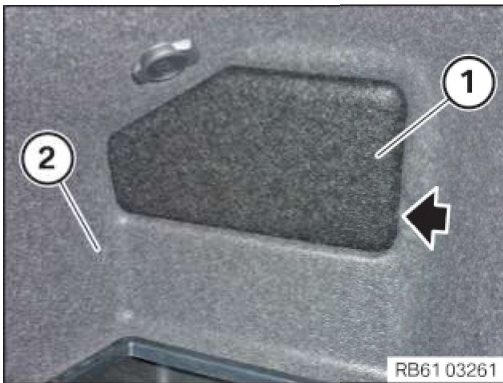
PRELIMINARY WORK

1 – Disconnecting all battery earth leads



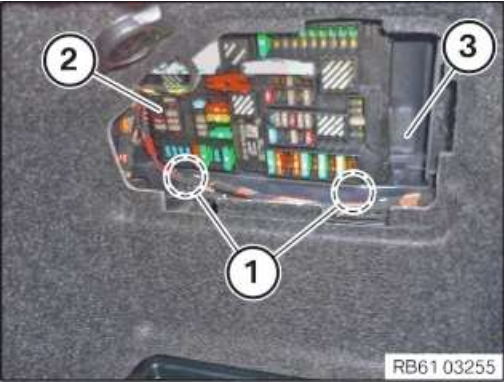
- See additional information.

2 – Removing the flap in the luggage compartment wheel arch trim panel on the right

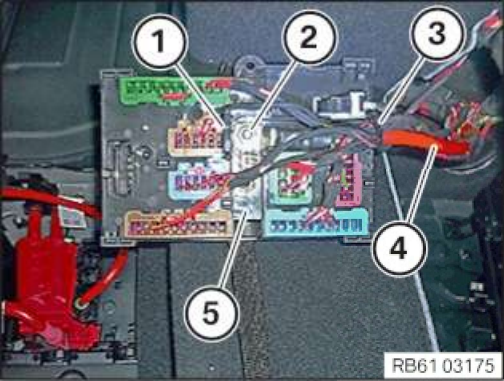


- Remove the flap (1) from the luggage compartment wheel arch trim panel on the right (2)

3 – Removing the rear power distribution box

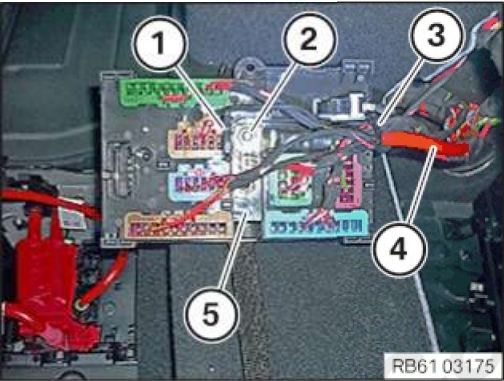


- Unlock latch mechanisms (1) and remove power distribution box (2) from holder (3).



- Open lid (1).
- Loosen nut (2).
- Release cable strap (3) on positive battery cable (4).
- Remove positive battery cable (4).
- Unlock and disconnect all connectors.
- Remove power distribution box (5).

4 – Installing the rear power distribution box

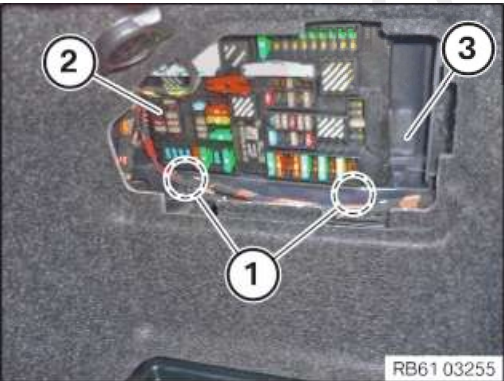


- Position the positive battery cable (4) on the power distribution box (5).
- Tighten nut (2).

Positive battery cable

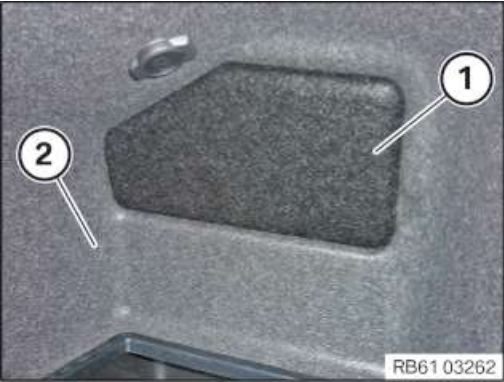
Flange nutM8	Tightening torque	15 Nm
--------------	-------------------	-------

- Close lid (1).
- Renew the cable strap (3) on the positive battery cable (4).
- Connect all connectors and lock.



- Position power distribution box (2) correctly and engage it in bracket (3). The latch mechanisms (1) must engage correctly.

5 – Installing the flap in the luggage compartment wheel arch trim panel on the right



- Position the flap (1) correctly in the right luggage compartment wheel arch trim panel (2) and install.

6 – Disconnecting all battery earth leads



- See additional information.

Additional Information

Overview of Tightening Torques

Positive battery cable			Used in step	4
Flange nutM8		Tightening torque		15 Nm

Links

Repair instructions	Used in step
61 20 900 Disconnecting and connecting battery earth lead	16
61 20 900 Disconnecting and connecting battery earth lead	16
61 20 900 Disconnecting and connecting battery earth lead	16
61 20 900 Disconnecting and connecting battery earth lead	16
61 20 900 Disconnecting and connecting battery earth lead	16
61 20 900 Disconnecting and connecting battery earth lead	16
61 20 900 Disconnecting and connecting the battery earth lead (all battery earth leads)	16
61 20 900 Disconnecting and connecting the battery earth lead (all battery earth leads)	16
61 20 900 Disconnecting and connecting battery earth lead	16
61 20 900 Disconnecting and connecting the battery earth lead (all battery earth leads)	16

[illegible]

61 14 040 Removing and installing/replacing rear power distribution box positive battery cable

PRELIMINARY WORK

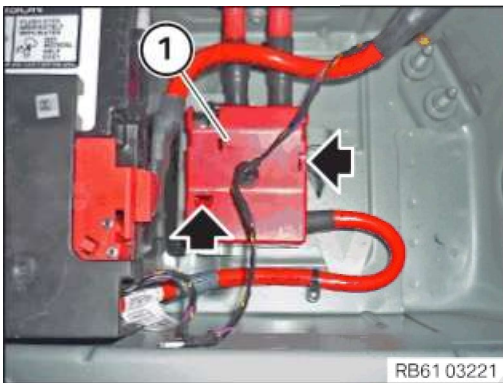
1 – Disconnecting all battery earth leads



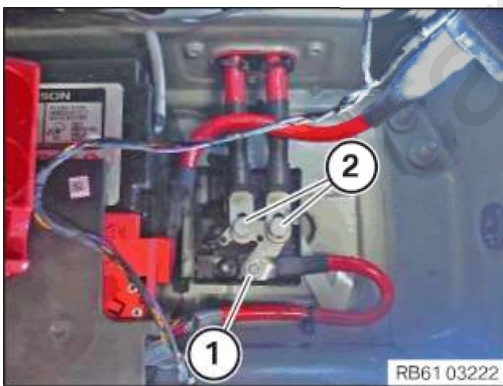
- See additional information.

MAIN WORK

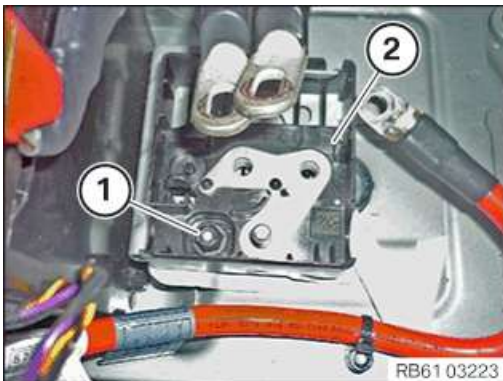
2 – Removing the low power distribution box



- Unclip the cover (1) from the latch mechanisms and put it aside.

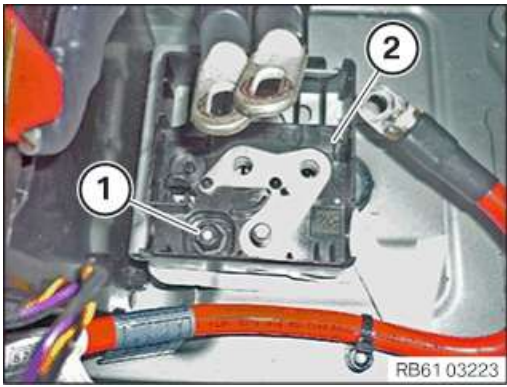


- Loosen nut (1).
- Remove positive battery cable and secure at side.
- Loosen screws (2).
- Remove positive battery cables and secure at side.

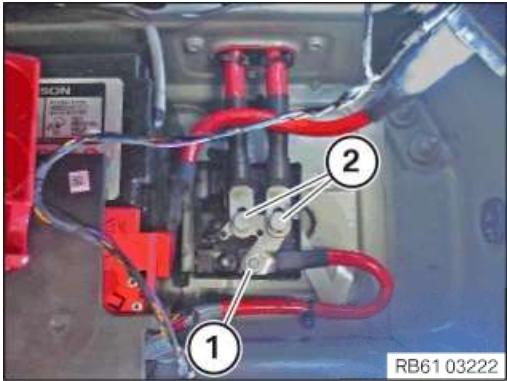


- Release the plastic nut (1).
- Remove the power distribution box (2).

3 – Installing the low power distribution box



- Insert the power distribution box (2).
- Tighten plastic nut (1).

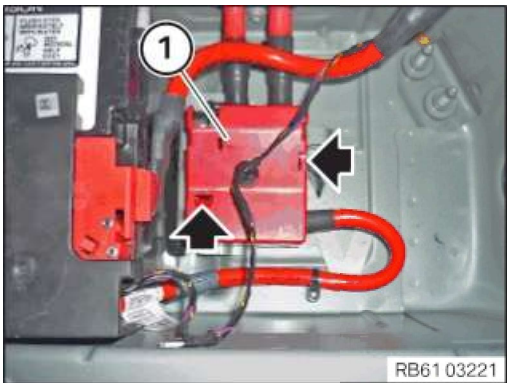


- Tighten the positive battery cable using the nut (1).

Positive battery cable

Flange nutM8		Tightening torque	15 Nm
--------------	--	-------------------	-------

- Tighten the positive battery cables using the screws (2).



- Clip in the cover (1).

POSTPROCESSES

4 – Disconnecting all battery earth leads



- See additional information.

Additional Information

Overview of Tightening Torques

Positive battery cable

Used in step 3

Flange nutM8		Tightening torque	15 Nm
--------------	--	-------------------	-------

Links

[illegible]

61 14 041 Removing and installing/replacing rear power distribution box positive battery cable

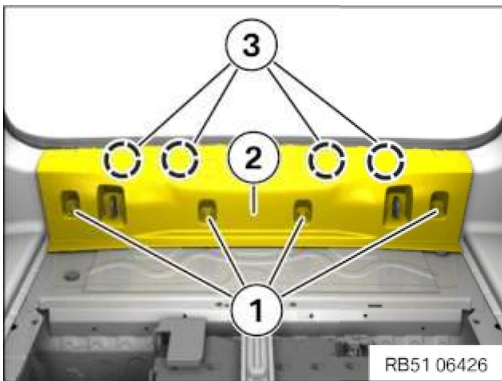
PRELIMINARY WORK

1 – Disconnecting all battery earth leads



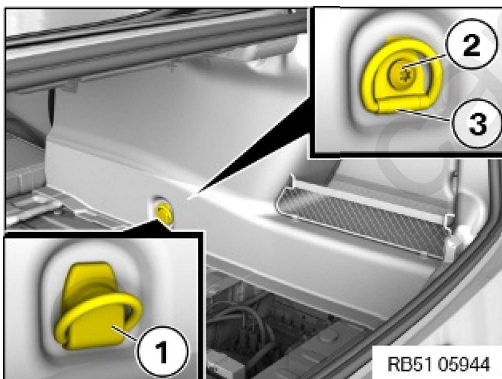
- See additional information.

2 – Removing the loading edge trim



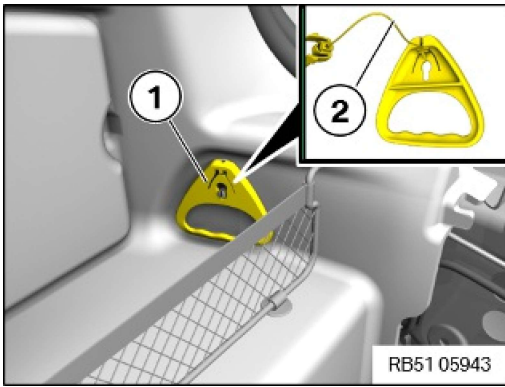
- Loosen the expanding rivet (1).
- Unclip loading edge trim(2) upwards from latch mechanisms (3).
- Guide out and remove loading edge trim (2) under the sealing lip of the tailgate seal.

3 – Removing right luggage compartment wheel arch trim panel

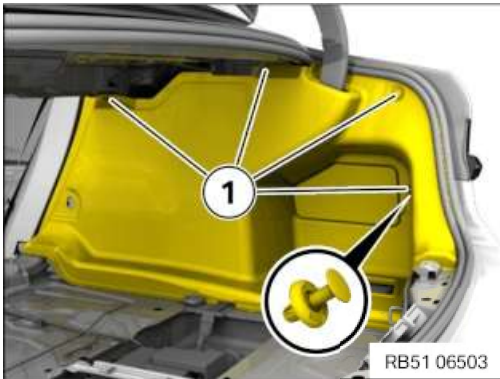


- Remove the cover (1).
- Loosen screw (2).
- Remove the lashing eye (3).

► If installed: Remove the emergency release handle for the tailgate (additional work in the US version)

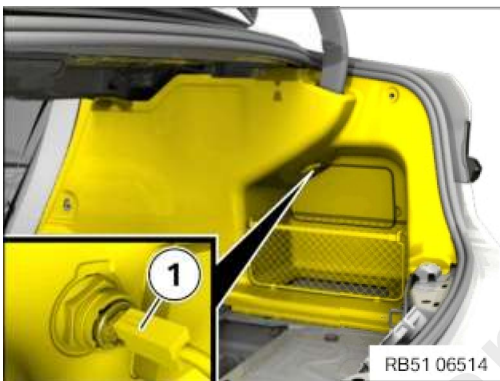


- Release the emergency release handle for tailgate (1) from the holder.
- Detach Bowden cable (2) and remove the emergency release handle for tailgate (1).

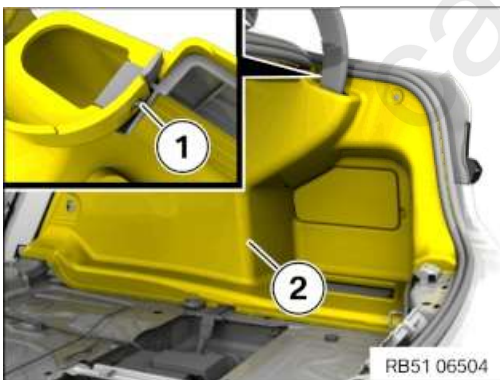


- Reposition the right rear seat backrest.
- Loosen the expanding rivet (1).

► **If installed: Disconnect plug connection of the 12 V connection (additional work with storage package equipment specification)**

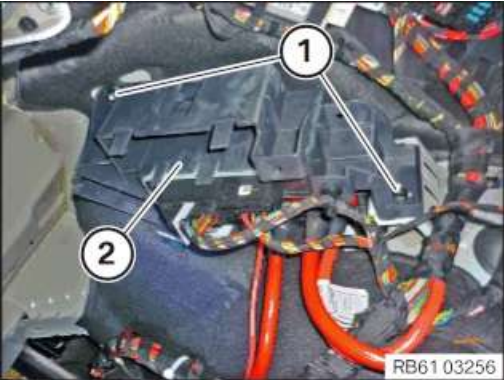


- Unlock and disconnect the plug connection (1) of the 12 V power socket.

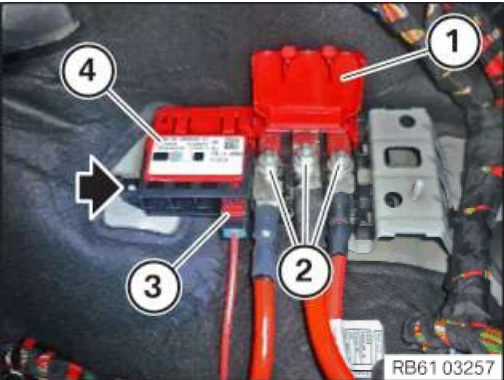


- Press the tab for luggage compartment wheel arch trim panel (2) on the outer side of the hinge to the front using the stop on trim (1).
- Guide out luggage compartment wheel arch trim panel (2) under the sealing lip for the tailgate and the side trim panel in the rear passenger compartment.
- Remove luggage compartment wheel arch trim panel (2).

4 – Removing the rear power distribution box for the rear positive battery cable

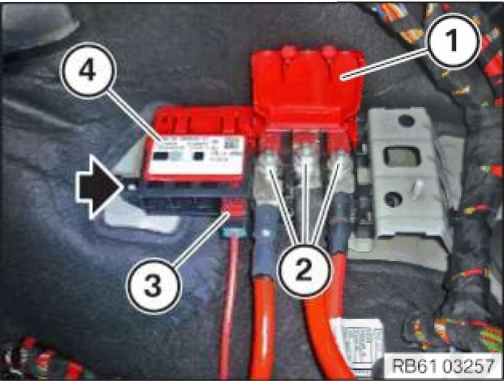


- Loosen nuts (1).
- Remove control unit holder (2).



- Unfold the cover (1).
- Release nut (2) and remove the associated positive battery cables.
- Unlock and disconnect connector (3).
- Release latch mechanism on marked point and remove the power distribution box (4).

5 – Installing the power distribution box for the positive battery cable at the rear

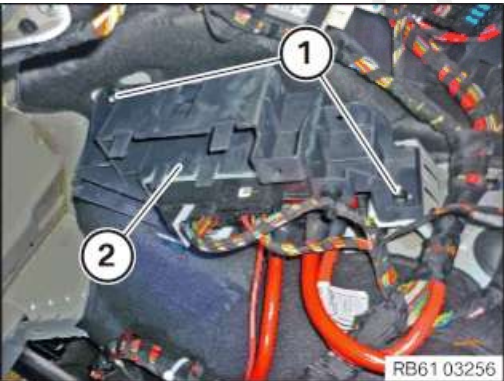


- Correctly position the power distribution box (4) and clip it in with the latch mechanism where marked.
- Connect connectors (3) and lock.
- Position the power distributor and tighten the nuts (2).

Positive battery cable

Flange nutM8		Tightening torque	15 Nm
--------------	--	-------------------	-------

- Close the cover (1).



- Position the control unit holder (2).
- Tighten nuts (1).

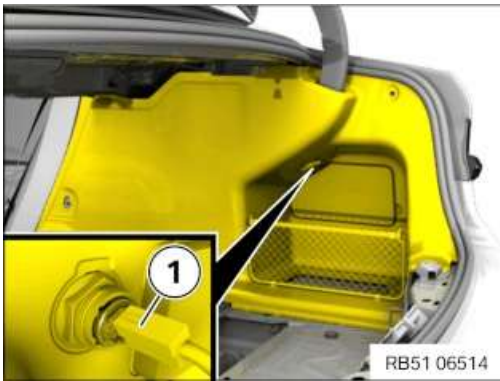
Control unit holder

Plastic nut with flange			2,6 Nm
-------------------------	--	--	--------

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

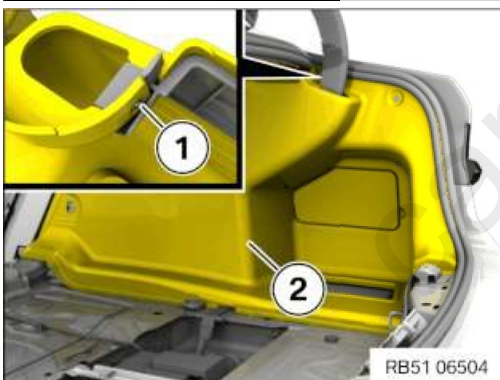
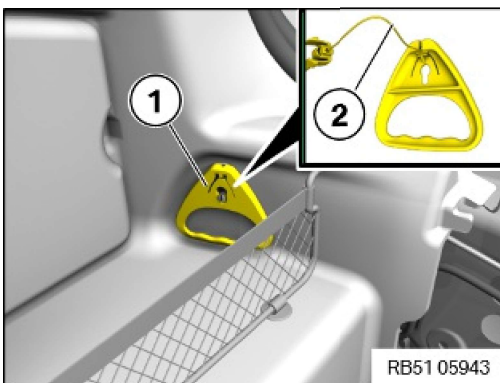
► If installed: Connecting plug of the 12 V power socket (additional work for equipment specification with storage package)

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

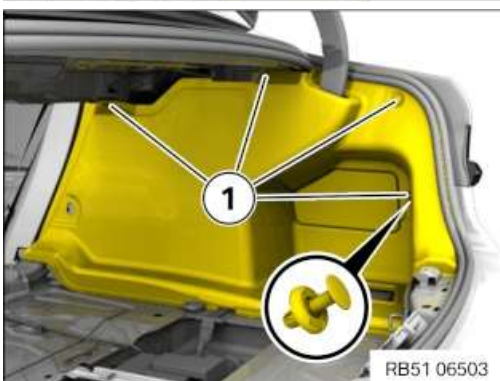


► If installed: Installing the emergency tailgate release handle (additional work for US version)

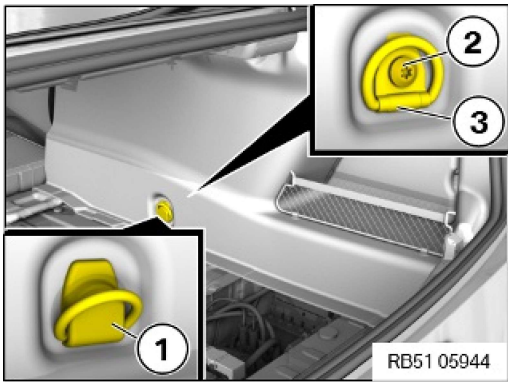
- Attach the Bowden cable (2).
- Fasten emergency tailgate release handle (1) to the bracket.



- Feed luggage compartment wheel arch trim panel (2) under the side trim panel in the rear passenger compartment and the sealing lip for the tailgate.
- Feed the tab of the luggage compartment wheel arch trim panel (2) on the outer side of the hinge into the stop on the trim (1).



- Secure expanding rivet (1).
- Raise the right rear seat backrest.



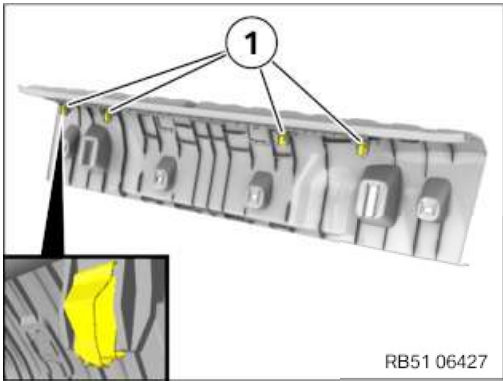
- Position the lashing eye (3).
- Tighten down screw (2).

Lashing eye to body

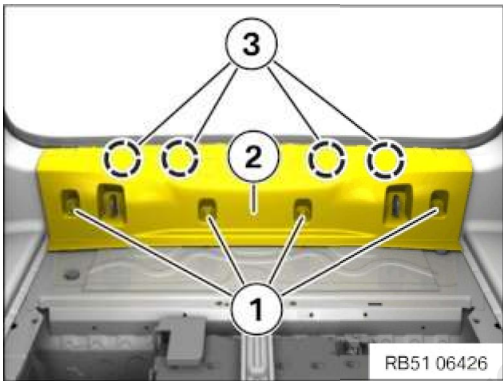
	Tightening torque	19 Nm
--	-------------------	-------

- Install the cover (1).

7 – Installing loading edge trim



- Check the clamps (1) for damage and renew if necessary.



- Insert the loading edge trim (2) under the sealing lip of the tailgate seal.
- Fit the trim of the loading edge (2) at the latch mechanisms (3) and clip it in to the bottom.
- Secure expanding rivet (1).

8 – Disconnecting all battery earth leads



- See additional information.

Additional Information

Overview of Tightening Torques

Positive battery cable

Used in step 5

Flange nutM8	Tightening torque	15 Nm
--------------	-------------------	-------

Used in step 5

Lashing eye to body Used in step 6

Links

[illegible]