



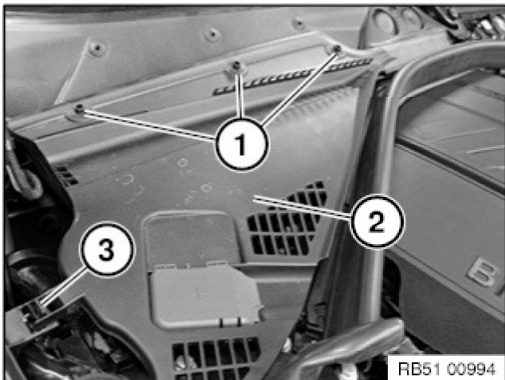
**Warning!**

Observe safety information for handling vehicle battery.



**Necessary preliminary tasks:**

- Clamp off battery lead from negative connection point



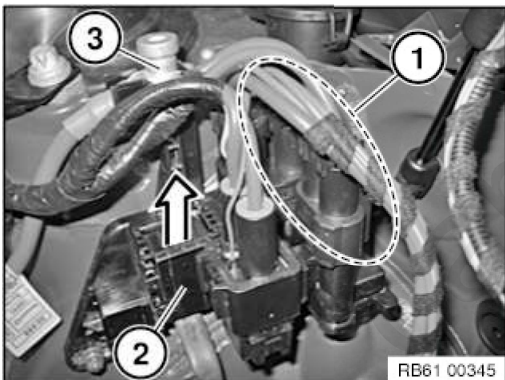
*Note:*

Graphics shown on the F20 by way of example, deviations in detail are possible in other models.

Turn locks (1) 90° counterclockwise.

Unlock catch (3).

Remove cover (2).



Release and disconnect all plug connections in area (1).

Disengage cover (2) in direction of arrow and take off.

Release nut from positive wire (3) and remove retaining bracket (3).

Tightening torque 61 21 4AZ

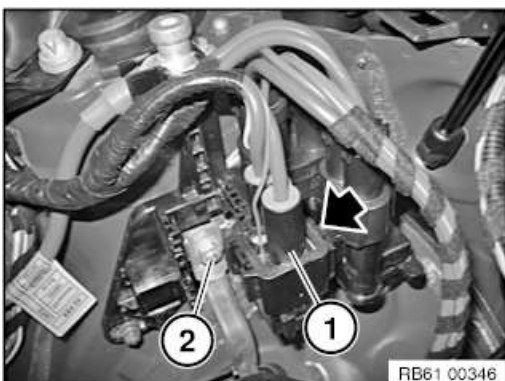
*Installation note:*

Make sure all plug connections are correctly latched.

Make sure cover (2) is correctly locked.

**Risk of short circuits!**

Ensure positive wire (3) is correctly seated.



Release latch mechanism (arrow) and pull relay carrier (1) up and out of power distribution box.

Release nut from flat positive terminal wire (2) and remove flat positive terminal wire (2).

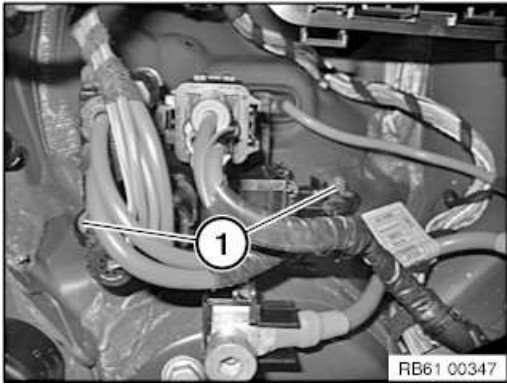
Tightening torque 61 21 4AZ.

*Installation note:*

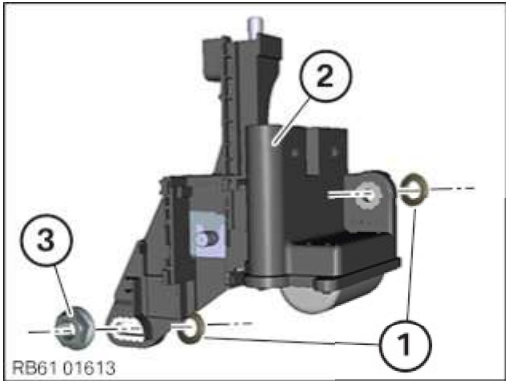
**Risk of short circuits!**

Make sure flat positive terminal wire (2) is correctly seated.





Release nuts (1) and remove power distribution box.  
Tightening torque 61 21 2AZ.



*Installation note:*  
Install power distribution box (2) as displayed in diagram with washers (1) and new nut (3).



## 61 14 035 Remove and install/replace power distribution box of positive battery cable (from 02/13)



### Warning!

Observe safety information for handling vehicle battery.



### Necessary preliminary tasks:

- Clamp off battery lead from negative connection point
- Remove cowl panel cover

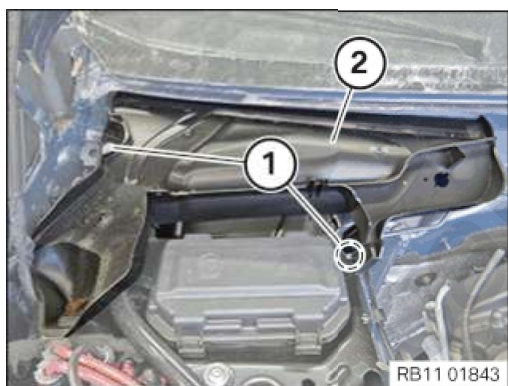


### Note:

Removal and installation are described separately.

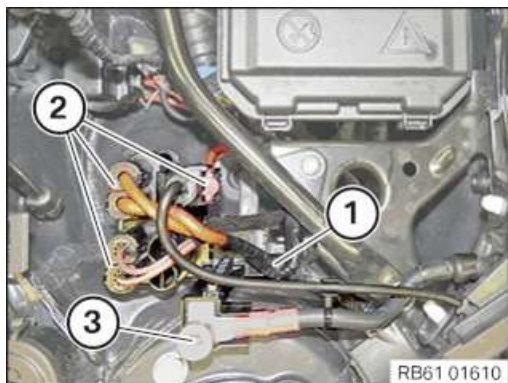


### Removal:



Release screws (1).

Remove attachment part of partition wall (2).

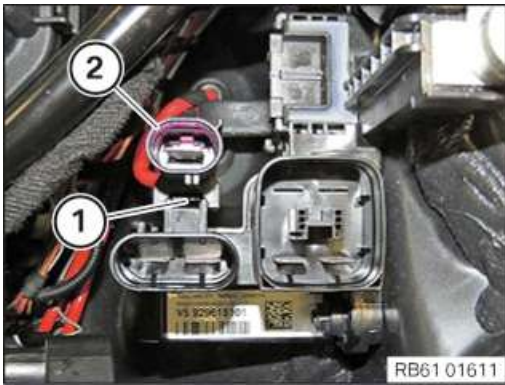


Release cable strap (1).

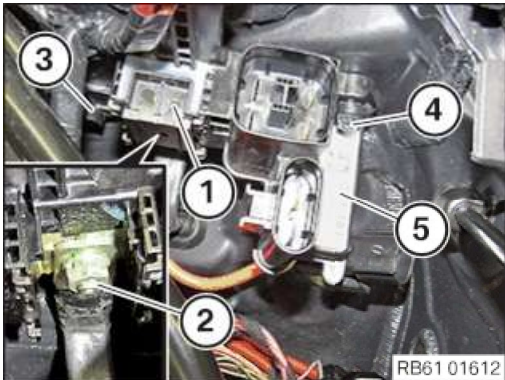
Unlock and disconnect connector (2).

Loosen the nut from positive wire (3) and remove positive wire (3).





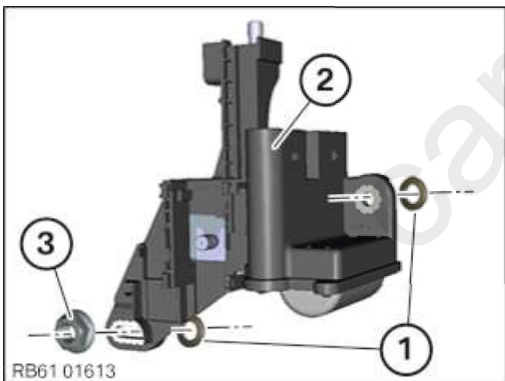
Loosen latch mechanism (1) and pull off socket (2) upwards.



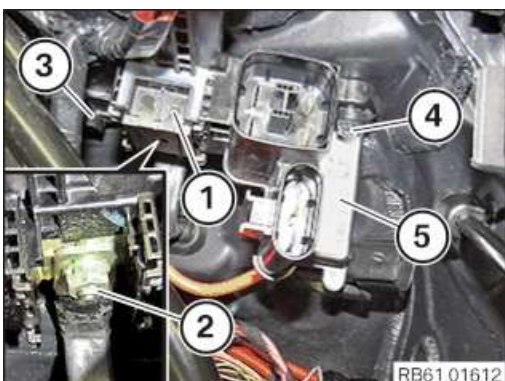
Loosen and remove cover (1) upwards.  
Loosen the nut (2) and unthread positive wire.  
Release nuts (3 and 4).  
Pull out the power distribution box (5).



#### Installation:



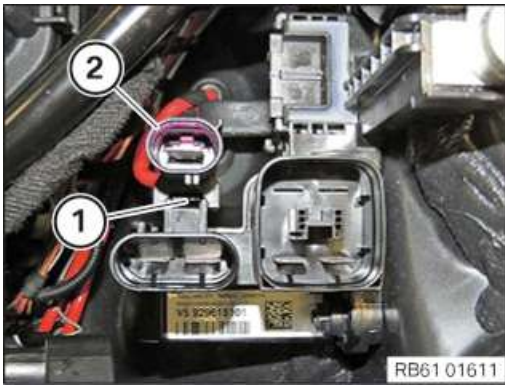
*Installation note:*  
Install power distribution box (2) as displayed in diagram with washers (1) and new nut (3).



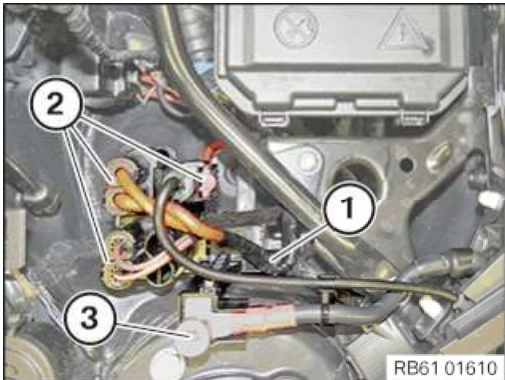
*Installation note:*  
Ensure that the washers are on threaded bolt.

Insert power distribution box (5).  
Tighten nut (4).  
Tightening torque 61 21 2AZ.  
Tighten new nut (3).  
Tightening torque 61 21 2AZ.  
Thread positive wire and tighten with nut (2).  
Tightening torque 61 21 4AZ.  
Insert and close cover.





Connect socket (2) from top to power distribution box. *Installation note:*  
Ensure correct latch mechanism (1).

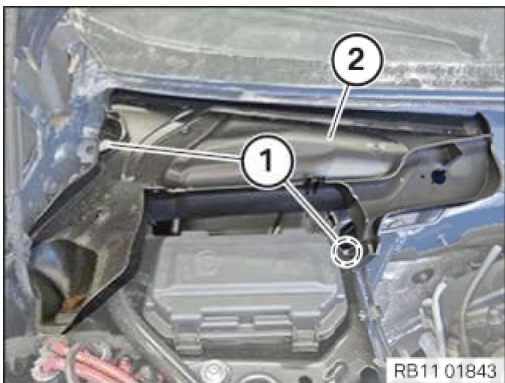


Connect all connectors (2).  
Tighten positive wire (3) using nut.  
Tightening torque 61 21 4AZ  
Replace cable tie (1).

*Installation note:*  
Pay attention to correct latch mechanism of all connectors.

**Risk of short circuits!**

Ensure positive wire (3) is correctly seated.



Remove attachment part of partition wall (2).  
Tighten down screws (1).



**Special tools required:**

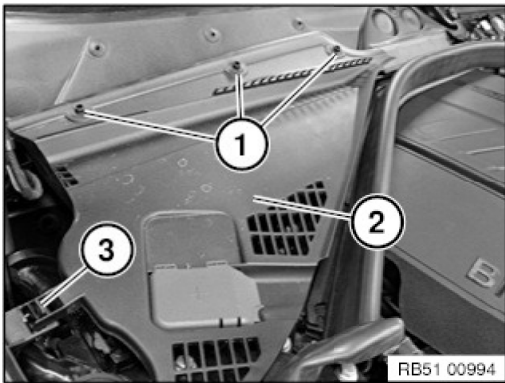
- 00 9 325

**Warning!**

Observe safety information for handling vehicle battery.

**Necessary preliminary tasks:**

- Clamp off battery lead from negative connection point

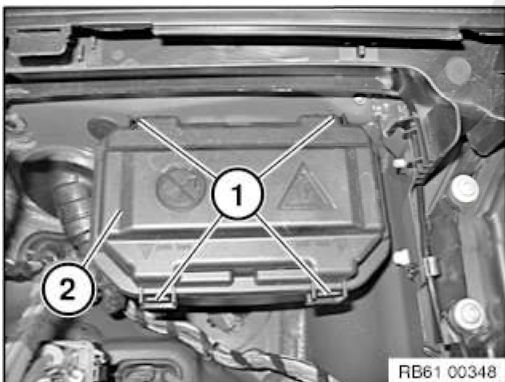
**Note:**

Work shown on the F20 by way of example, deviations in detail are possible in other models.

Turn locks (1) 90° counterclockwise.

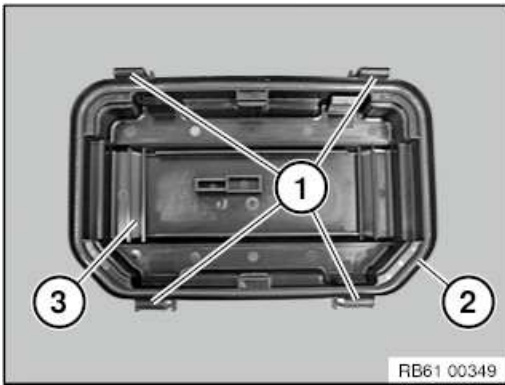
Unlock catch (3).

Remove cover (2).



Release latch mechanisms (1) and remove lid (2). *Installation note:* Make sure cover (2) is correctly locked.





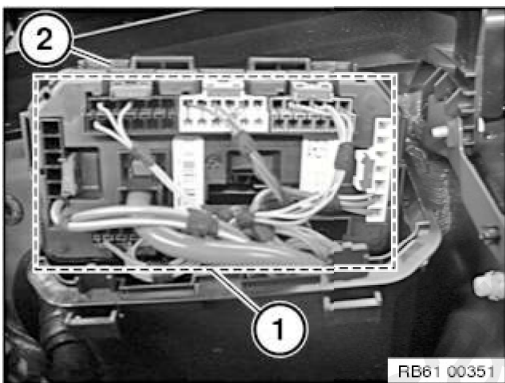
*Installation note:*

Latch mechanisms (1) and gasket (2) on lid (3) must not be damaged or missing.

Make sure gasket (2) is correctly seated in lid (3).



Release power distribution box (1) with special tool 00 9 325 from lower section (2) and pull power distribution box (1) upward.



Release and disconnect all plug connections in area (1).

Remove power distribution box (2).

*Installation note:*

Make sure all plug connections are correctly locked.

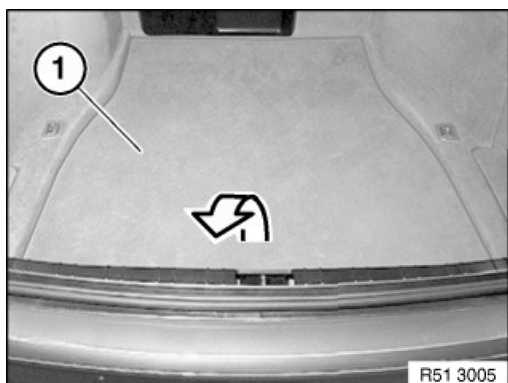


**Warning!**

Observe safety information for handling vehicle battery.

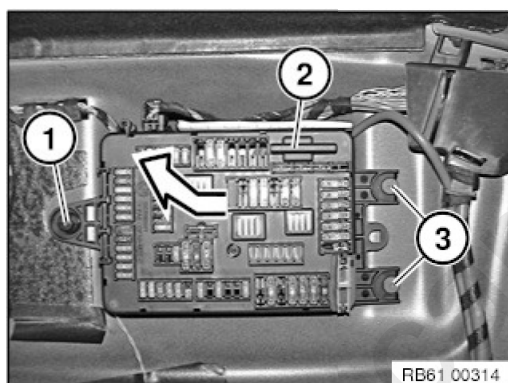
**Necessary preliminary tasks:**

- Clamp off battery lead from negative connection point

*Note:*

Graphics shown on the F20 by way of example, deviations in detail are possible in other models.

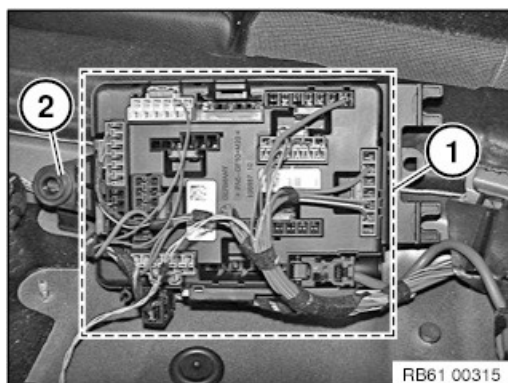
Remove luggage compartment floor trim panel (1) in direction of arrow.



Slacken nut (1).

Tightening torque 61 35 8AZ.

Remove power distribution box (2) from guide (3) in direction of arrow.



Release and disconnect all plug connections in area (1).

Remove power distribution box (2)

*Installation note:*

Make sure all plug connections are correctly locked.



## 61 13 ... Removing and installing/replacing fuse box (right engine compartment)



Operation is described in:  
Removing and installing/replacing distribution box (front)

cardiagn.com





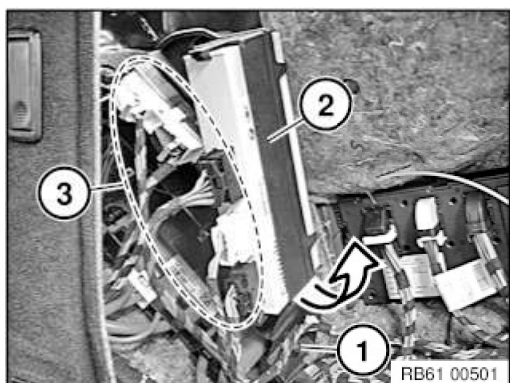
### Warning!

Observe safety information for handling vehicle battery.



### Necessary preliminary tasks:

- Clamp off battery lead from negative connection point



If the control unit holder (2) is not installed, continue with the next operation.

Release the nut (1) and swivel the control unit holder (2) in the direction of arrow.

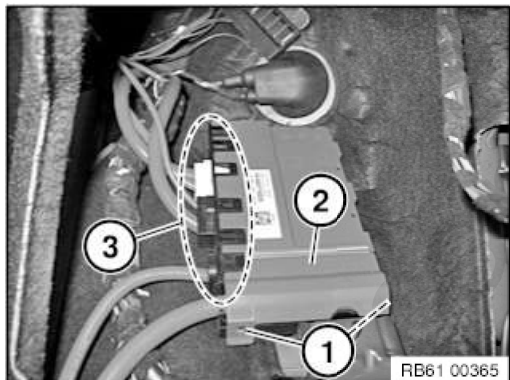
Tightening torque 61 35 8AZ.

If necessary, unlock associated plug connections (3) and disconnect.

#### *Installation note:*

Ensure that the control unit holder (2) is correctly seated.

Ensure the correct locking of the plug connections (3).



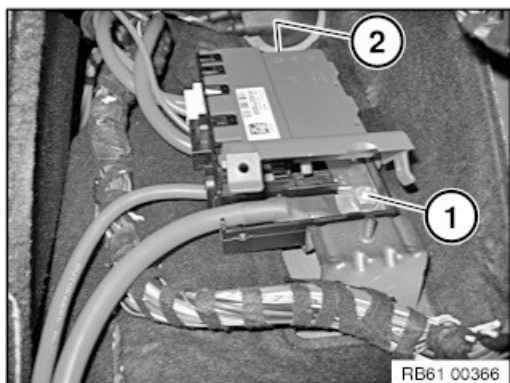
Release latches (1) and open cover (2).

Release and disconnect all plug connections in area (3).

#### *Installation note:*

Latches (1) on cover (2) must not be missing or damaged.

Make sure plug connections are correctly locked.



Release nut (1) and disconnect positive wire.

Tightening torque 61 21 4AZ.

Release nut (2) and remove power distribution box (3).

Tightening torque 61 21 2AZ.

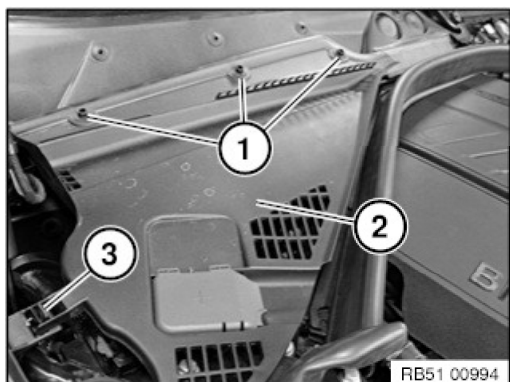


**Warning!**

Observe safety information for handling vehicle battery.

**Necessary preliminary tasks:**

- Clamp off battery lead from negative connection point

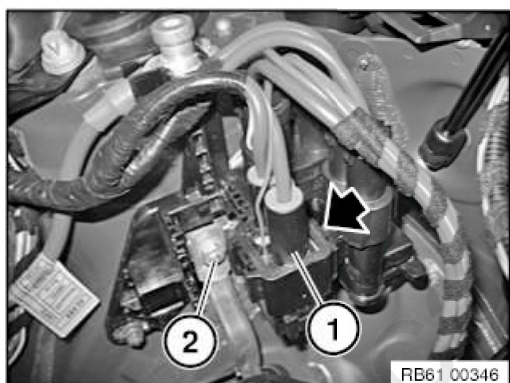
**Note:**

Graphics shown on the F20 by way of example, deviations in detail are possible in other models.

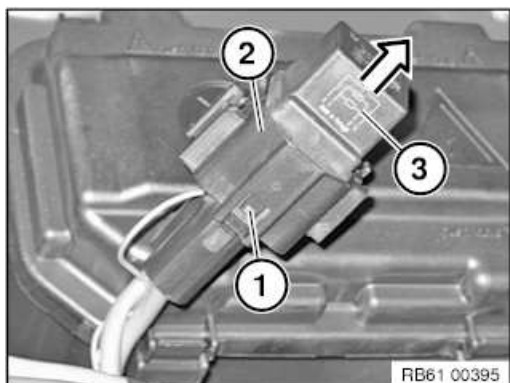
Turn locks (1) 90° counterclockwise.

Unlock catch (3).

Remove cover (2).



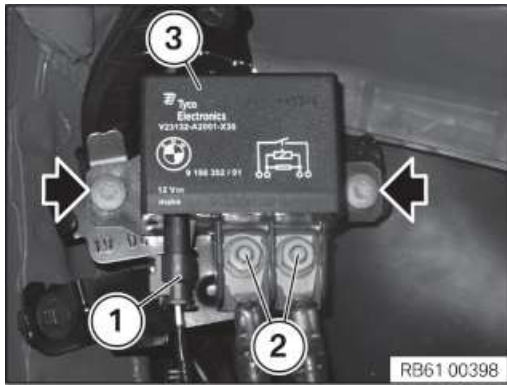
Release latch mechanism (arrow) and pull relay carrier (1) up and out of power distribution box (2).



Release latch mechanism (1) from relay carrier (2) and pull relay (3) off of relay carrier (2). *Installation note:*

Ensure that relay carrier (2) and relay (3) are properly engaged.





**For hot-climate version:**

Unfasten plug connection (1) and disconnect.

Release nuts (2) and attach cable to the side.

Tightening torque 61 21 1AZ.

Loosen screws on relay (3) and remove relay.

Tightening torque 61 36 1AZ.

**Installation note:**

Ensure that cable (2) and relay (3) are screwed on properly.

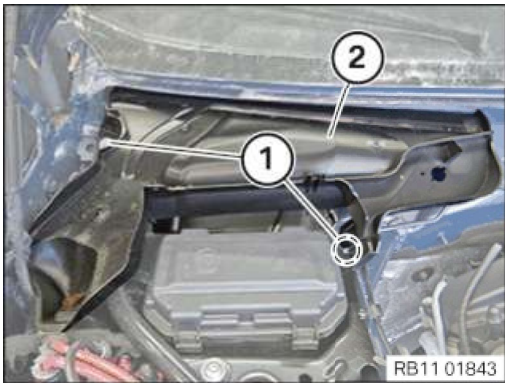


**Warning!**

Observe safety information for handling vehicle battery.

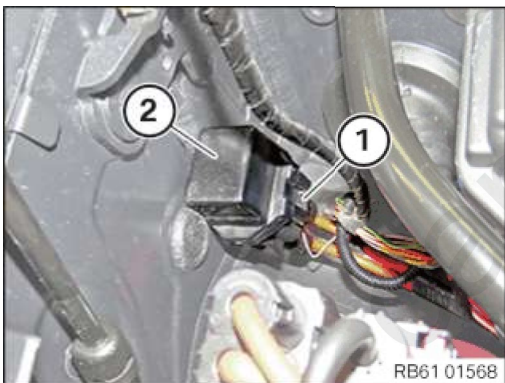
**Necessary preliminary tasks:**

- Remove cowl panel cover
- Clamp off battery lead from negative connection point

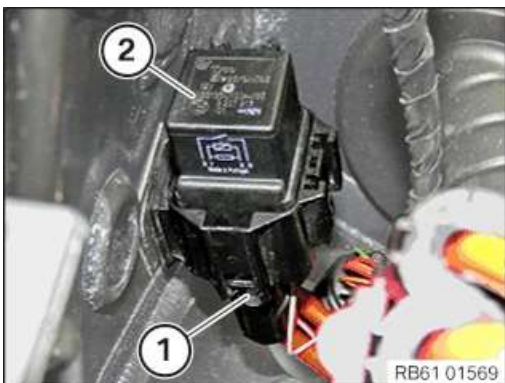


Release screws (1).

Remove attachment part of partition wall (2).



Release latch mechanism (1) and pull off intake port (2) towards top.



Remove latch mechanism (1) from the relay carrier.

Pull off the relay (2) upwards from the relay carrier.

