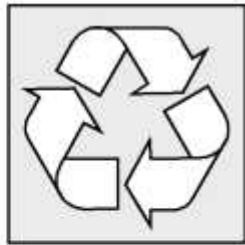


16 14 090**Removing and installing/replacing
delivery unit (petrol)****Special tools required:**

- 16 1 190
- [33 5 070](#)

**Recycling**

Fuel escapes when fuel lines are detached. Have a suitable collecting vessel ready.

Catch and dispose of escaping fuel.

Observe country-specific waste disposal regulations.

**Important!**

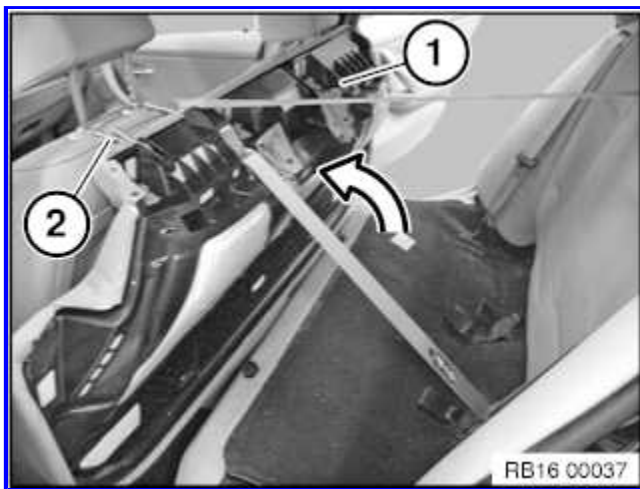
Ensure adequate ventilation in the workbay!

Avoid skin contact (wear gloves)!

Ensure absolute cleanliness when performing repair work on the open fuel system. Dirt contamination in the fuel tank may impair driving or may even result in vehicle breakdown.

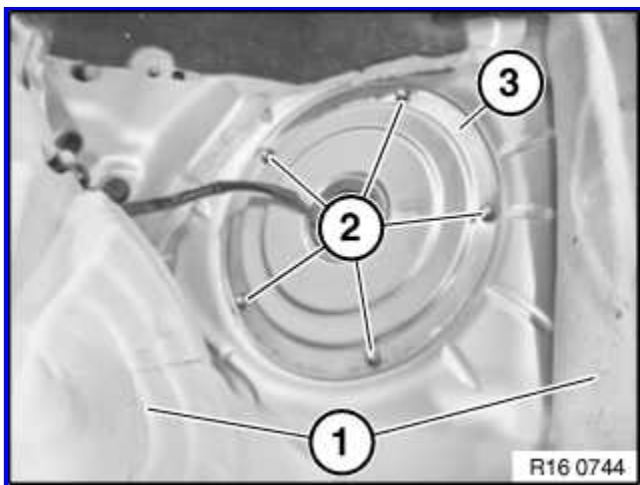
Necessary preliminary tasks:

- [Draw off fuel](#)



Only unclip seat bench (1) as shown on the left and right and fold up in direction of arrow.

Secure seat bench on front seat (2).



Fold both floor trim panels (1) to the side.

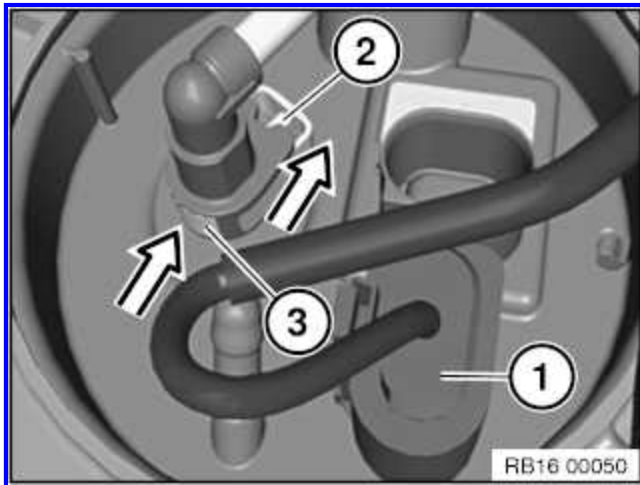
Unscrew nuts (2).

Remove cover for service opening (3).

Disconnect plug connection (1).

Open the lock (2) in the direction of the arrow (graphic already opened).

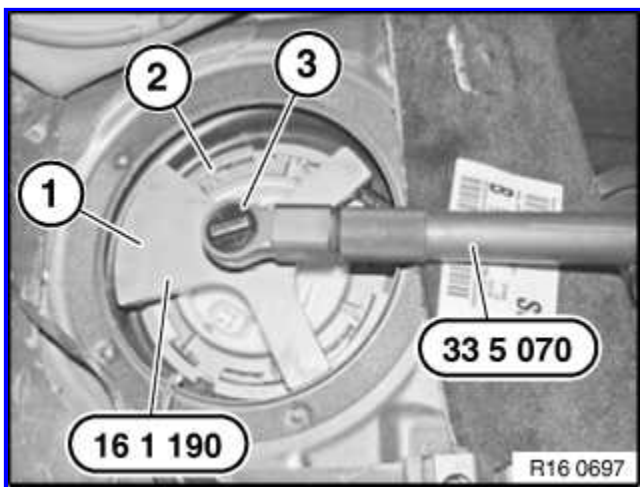
Press the release button (3) and pull off the fuel delivery line. If applicable, slightly push the connector out to make pulling the part off easier.



Important!

Fuel delivery line must be felt and heard to snap into place.

Damaged lock parts must be replaced without fail!



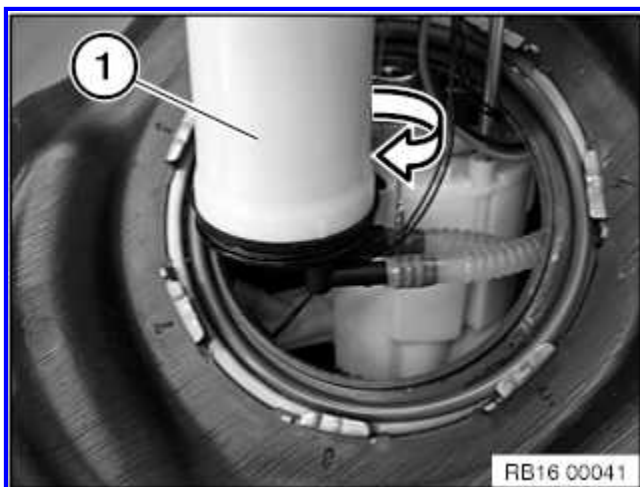
Fit special tool 16 1 190 with wide crank web (1) towards rear onto locking ring (2).

Connect special tool [33 5 070](#) with reversible ratchet head 1/2 " (3) and position on special tool 16 1 190.

Release locking ring (2) in counterclockwise direction.

Installation note:

Replace the sealing ring between the flange head and fuel tank.



First, unscrew the flange cover with container (1) from the fuel tank.

Note:

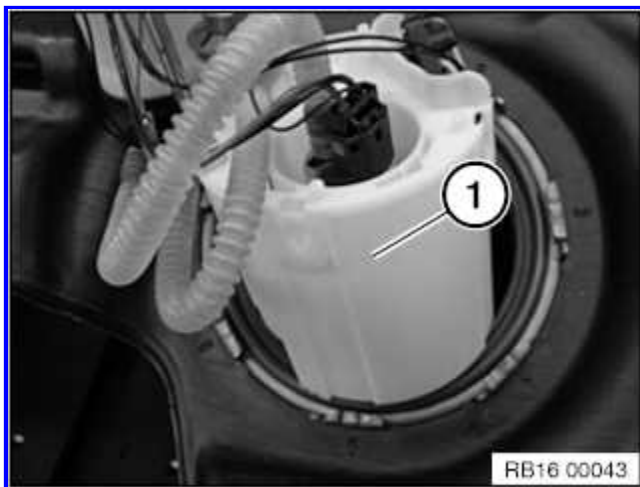
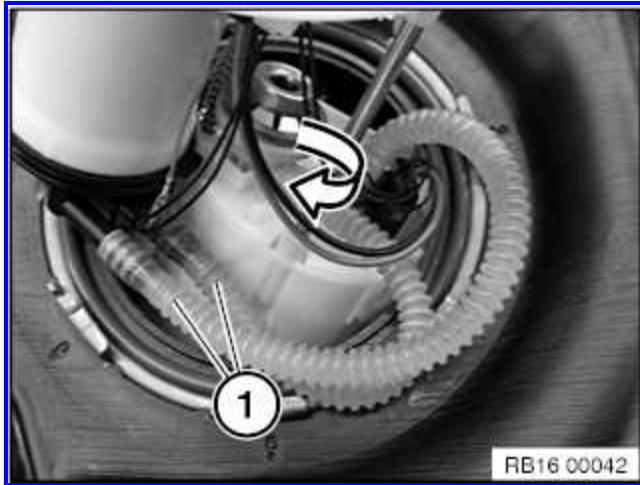
Graphic shows fuel tank removed.

Feed both hoses (1) out of the fuel tank.

Raise the fuel pump by continuing to turn the delivery unit.

Note:

Graphic shows fuel tank removed.

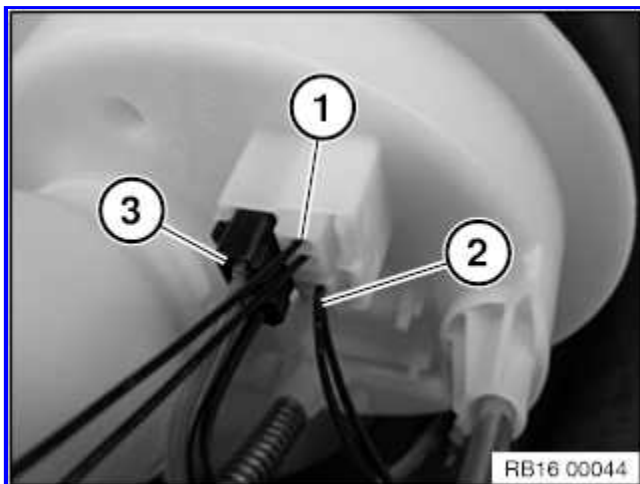


Carefully remove the delivery unit (1) from the fuel tank.

Make sure that the fuel level sensor is not damaged or bent during the removal.

Note:

Graphic shows fuel tank removed.



Disconnect the plug connection (1) from the left fuel level sensor.

The plug connections (2 and 3) will remain connected.

Important!

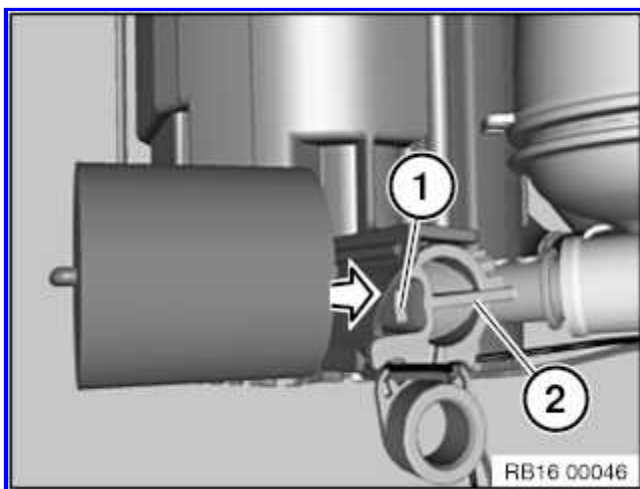
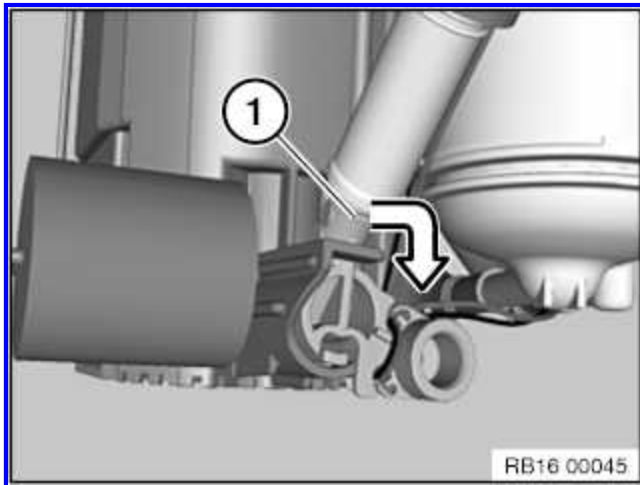
Connector housings (1 and 2) are not encoded and accidental switching is possible!

Plug assignment:

- (1) Fuel level sensor, left (cannot be mistakenly switched).
- (2) Fuel level sensor, right
- (3) Fuel pump

Disconnect the hose connection to the left tank half.

Turn the fuel hose (1) by 90° in direction of arrow.



Press the unlocking tab (1) and pull the connector out of the delivery unit in the direction of the arrow.

Installation note:

Replace sealing ring on the connector (2).

Make sure the connector latches correctly.