

16 19 020

## Removing and installing/replacing active reservoir



### Important!

Ensure adequate ventilation in the workbay!

Avoid skin contact (wear gloves)!

Avoid eye contact (safety goggles)!

Urea/water mixture can escape when components carrying urea/water mixture are released. Have a collecting vessel ready.

Observe country-specific waste disposal regulations.



### Important!

Maintain conditions of absolute cleanliness.

Connections and covers of lines carrying urea/water mixture must be cleaned thoroughly with water after each removal or before each installation!

Thoroughly clean the working area with water after repair work.

Use fluff-free cloths for cleaning (see ETP Electronic Parts Catalogue WAYPALL L20 cleaning cloths).

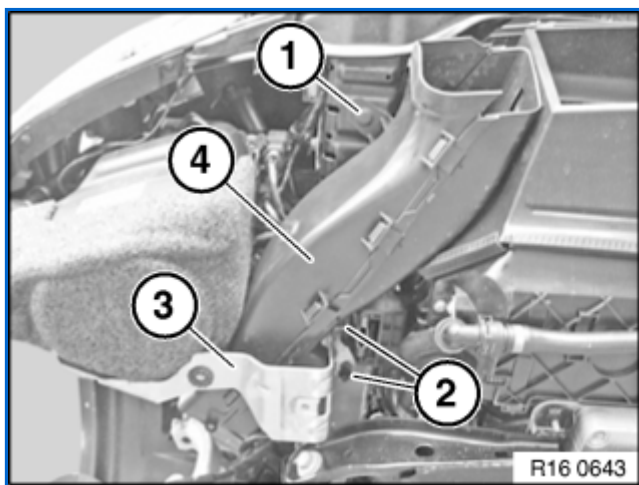
Close connections and lines!

Thoroughly clean special tool with water after each use.



**Necessary preliminary tasks:**

- [Draw off urea/water mixture](#)
- Remove [wheel arch panel](#) front section on right
- Remove [ornamental grille](#) in front right bumper trim



*Note:*

For purposes of clarity, schematic diagram shows bumper panel removed.

Release mount (1).

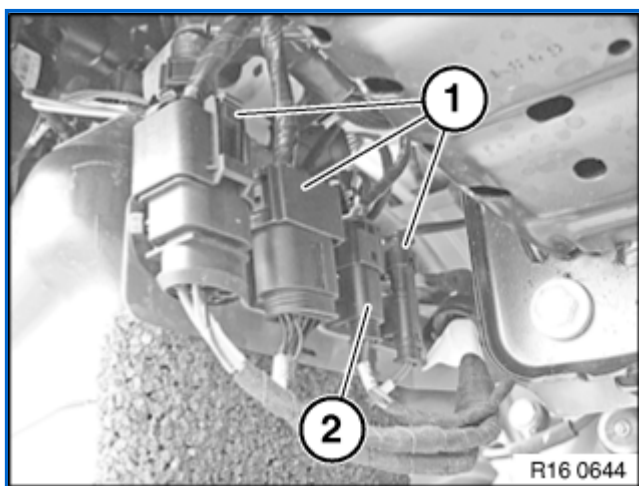
Release plastic nuts (2).

*Installation note:*

Check plastic nuts, replace if necessary.

Tightening torque [16 19 2AZ](#).

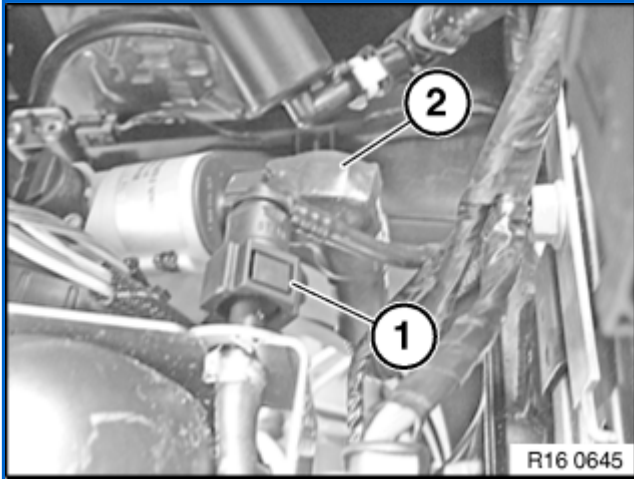
Swing out bracket (3) with brake air duct (4).



Disconnect plug connection (1).

Turn plug connection (2) a 1/4 turn and remove.

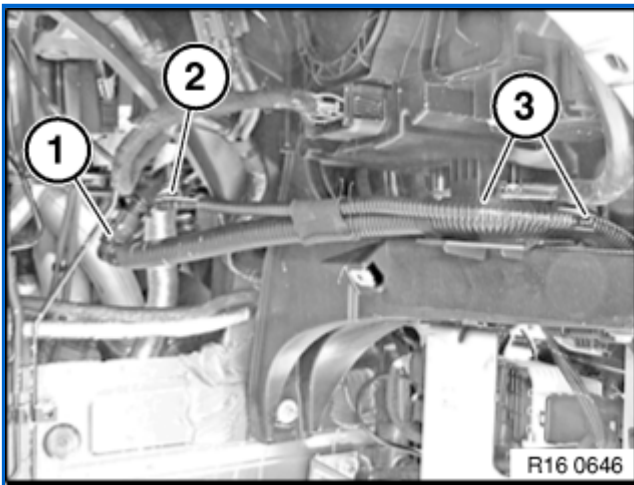
Disconnect repumping line from passive reservoir (1).



Disconnect metering line (2).

*Installation note:*

Check latch mechanism of lines (1 and 2) by pulling.

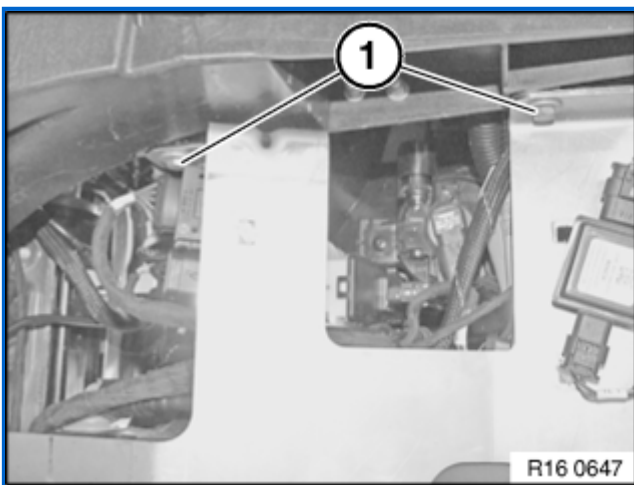


Disconnect filler line (1) and tank ventilation line (2).

*Installation note:*

Check latch mechanism of lines (1 and 2) by pulling.

Unclip lines from bracket (3).

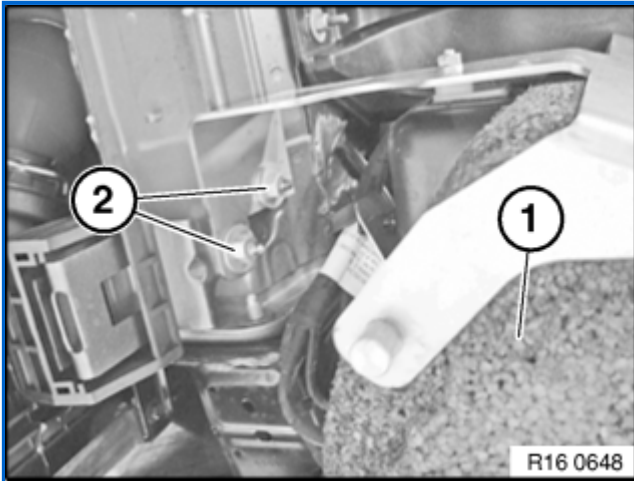


Release screws (1).

*Installation note:*

Tightening torque [16 19 3AZ](#).

Secure active reservoir (1) against falling off.

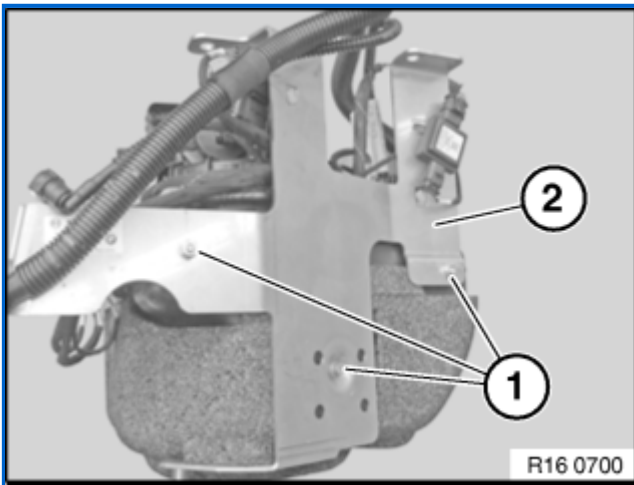


Unscrew nuts (2).

*Installation note:*

Tightening torque [16 19 4AZ](#).

Remove active reservoir (1) and feed out filler line.



**Replacement:**

Modify [evaluation unit](#).

Modify [power switch](#).

Unscrew nuts (1).

Tightening torque [16 19 10AZ](#).

Unscrew holder (2).

**Important!**

Risk of damage! Reinstall washers under holder (2) on tank side without fail.

Modify [SCR delivery module](#).

Modify wiring harness.

Modify insulation.

Modify fuel filler neck breather pipe.

*Installation note:*

Replace hose clamp.

Tightening torque [16 19 9AZ](#).