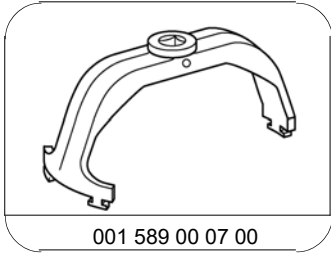


AR47.10-P-4100-02EWA	Open, close latch		
	<b>Risk of explosion</b> caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel as well as risk of injury to eyes and skin caused by contact with fuel.	No fires, sparks, open flames or smoking. Pour fuels into suitable and appropriately marked containers only. Wear protective clothing when handling fuel.	AS47.00-Z-0001-01A

**Model 212, 218**  
**Locking ring on fuel tank**



Claw-type wrench

**Open locking ring.**

**i** The work area should be cleaned carefully before removal.

1 Connect locking rings (3) for a short time conductive with the vehicle body and ground.

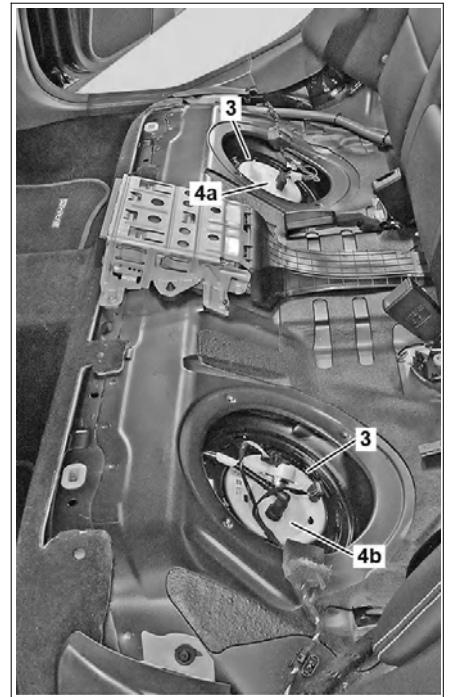
**⚠** Locking rings (3) must be grounded. An explosion will occur otherwise due to an escaping fuel/air mixture.

2 Disconnect electrical connections at mounting cap (4a) and fuel filter (4b) and place subharness to one side.

3 Detach fuel lines to fuel filter (4b) and place to one side.

**⚠** Do not kink or disconnect fuel lines. The fuel lines may get damaged otherwise.

**i** Collect any escaping fuel with an absorbent rag.



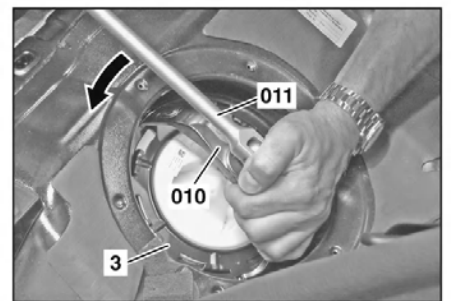
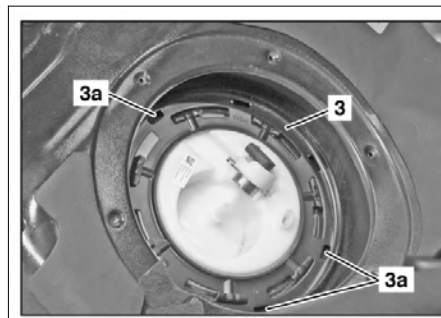
P47.10-2495-03

4 **☞** Insert claw wrench (010) in the openings (3a) on the outside on the locking ring (3).

5 Insert long locking handle (011) into **☞** claw wrench (010) and turn locking ring (3) counterclockwise.

**i** A high degree of force is necessary; the cap (3) clicks into place abruptly. Do not insert an extension between the locking handle (011) and the **☞** claw wrench (010).

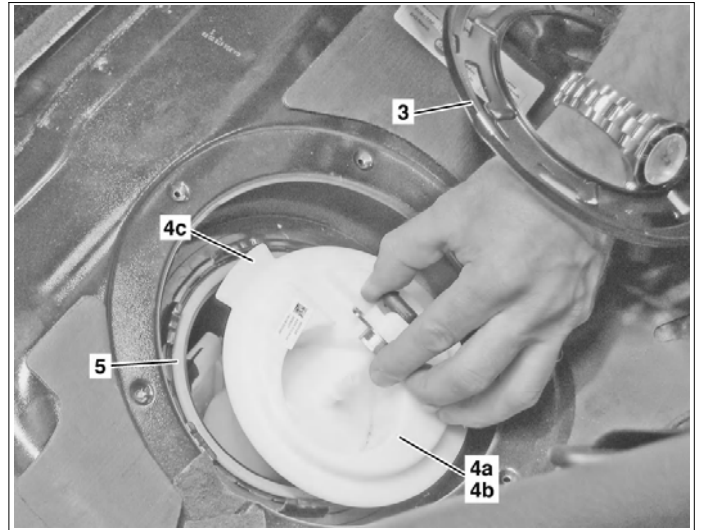
6 Remove locking handle (011) with **☞** claw wrench (010) and locking ring (3).



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**Close locking ring.**

- 7 Clean contact surface of sealing ring (5) on fuel tank and locking ring (3).
  - ⚠ Do not bring any contamination into the fuel tank. Damage and malfunctions of the engine will occur otherwise.
- 8 Replace sealing ring (5) and lay in groove on fuel tank.



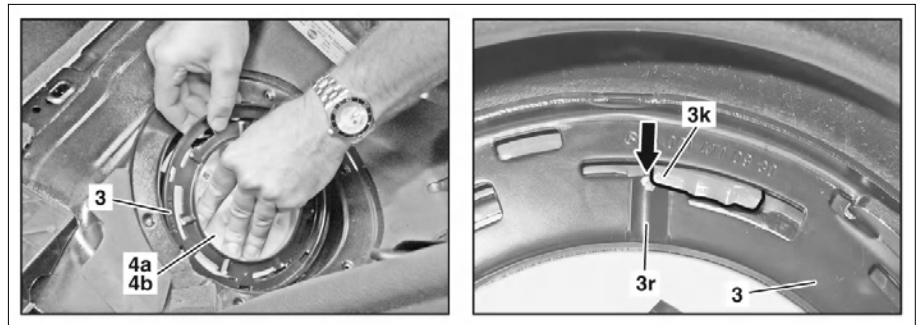
P47.10-2396-11

- 9 Hold by the locking ring (3) and insert locating cover (4a) or fuel filter (4b) through the opening on the fuel tank in such a way that the recess (4c) points in the direction of travel.


⚠ In doing so do not press the sealing ring (5) out of the groove on the fuel tank. Leaks can occur on the fuel tank otherwise.

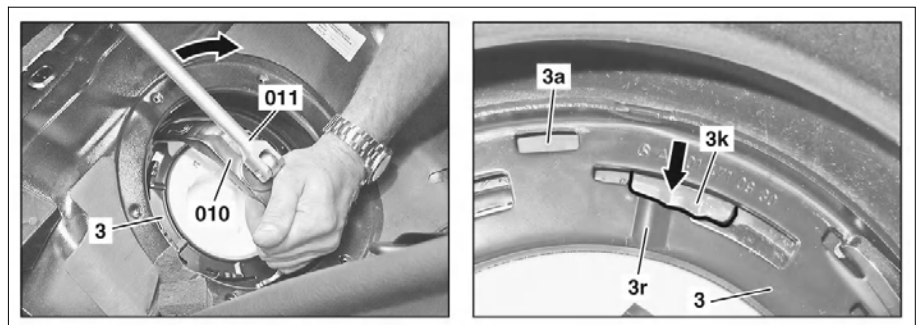
⚠ Carefully handle the left or right sensor of the fuel level indicator. Deformation of the float linkage can occur otherwise.

- 10 Press locating cover (4a) or fuel filter (4b) on its seat in the fuel tank and lay locking ring (3) in place.
- 11 Turn locking ring (3) clockwise until the catch tab (3r) lies on the left on the fastening claws (3k).





P47.10-2397-04

- 12  Carefully insert claw wrench (010) with locking handle (011) into the openings (3a) on the outside on the locking ring (3).
- 13 Turn locking ring (3) clockwise until the catch tab (3r) lies on the left on the recesses in the fastening claw (3k).



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 A high degree of force is required. Do not insert an extension between the locking handle (011) and the  claw wrench (010).

- 14 Turn locking ring (3) clockwise until the catch tabs (3r) between the recesses on the fastening claws (3k) engage.

⚠ The locking ring (3) must be correctly engaged. Leaks can occur on the fuel tank otherwise.

**i** A high degree of force is required. The locking ring (3) engages abruptly.

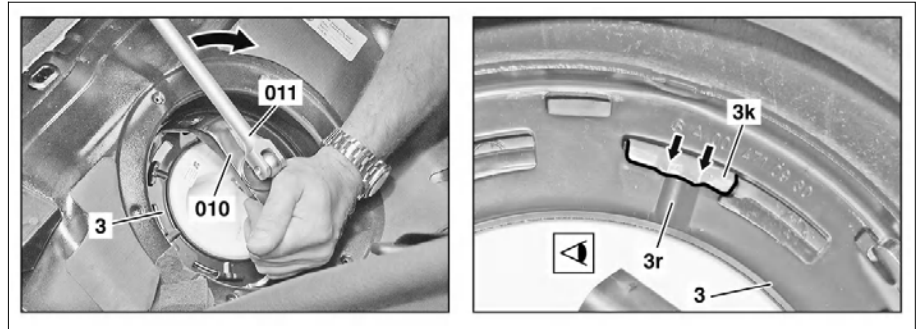
- 15 Check for correct engagement of the locking ring (3).

⚠ The locking ring (3) must be correctly engaged. Leaks can occur on the fuel tank otherwise.

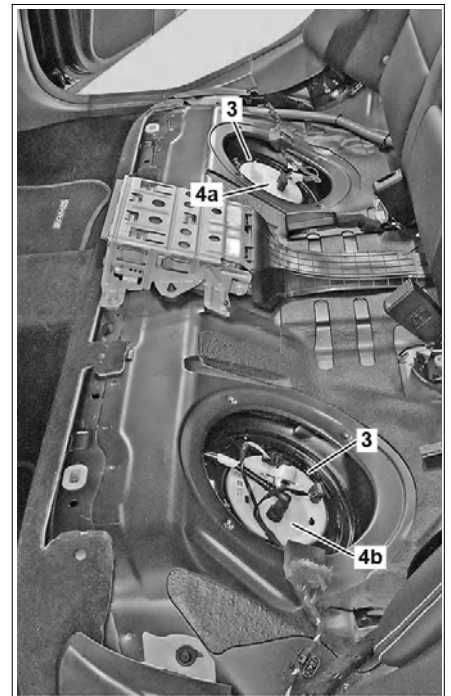
- 16 **🔧** Remove claw wrench (010) and locking handle (011).

- 17 Place electrical connections on fixture cover (4a) and fuel filter (4b) and check wiring harness for correct engagement.

- 18 Mount fuel lines on fuel filter (4).



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P47.10-2495-03