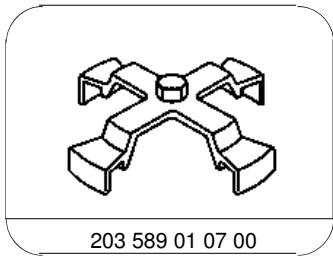


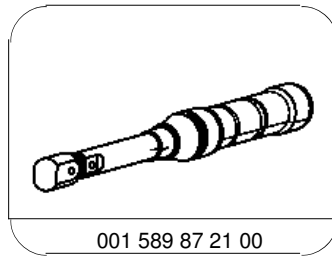
AR47.10-P-4100-02PR <b>⚠ Danger!</b>	Open, close latch <b>Risk of explosion</b> caused by fuel igniting, <b>risk of poisoning</b> caused by inhaling and swallowing fuel and <b>risk of injury</b> to eyes and skin caused by contact with fuel	No fire, sparks, open flames or smoking. Only pour fuels into suitable and appropriately marked containers. Wear protective clothing when handling fuel.	<b>AS47.00-Z-0001-01A</b>
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**Nm Fuel tank**

Number	Designation	Nm	Model 203, 209 without code 494/835	Model 203, 209 with code 494/835
BA47.10-P-1003-01E	Ring nut to fuel tank	Nm	85	-
BA47.10-P-1008-01E	Screw clamp clamping ring to fuel tank	Nm	-	4



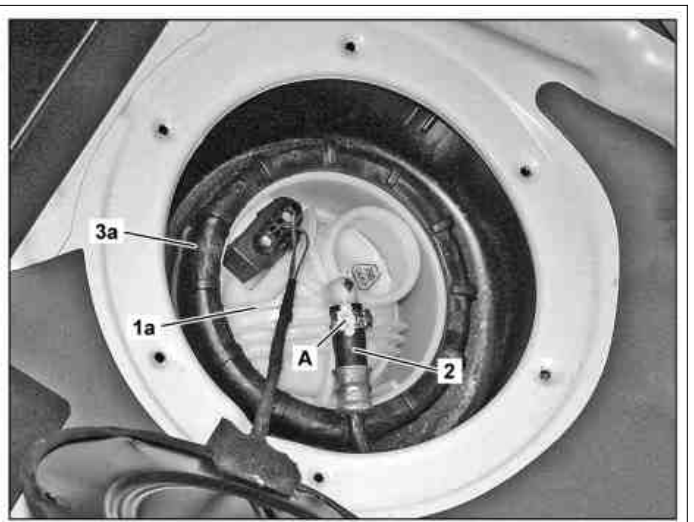
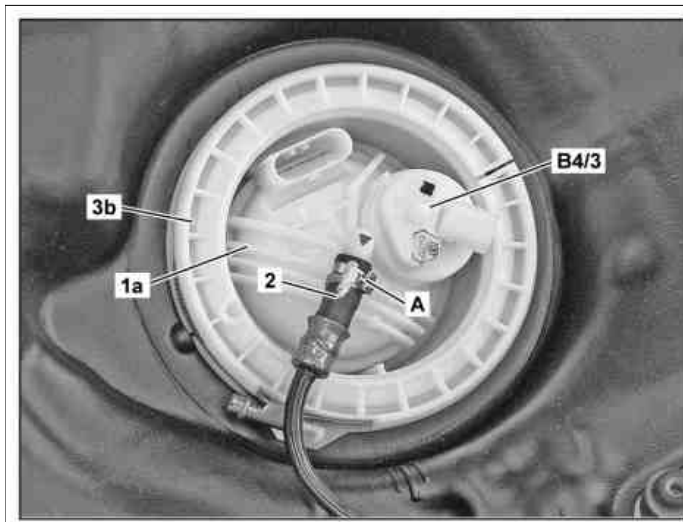
Claw-type wrench



Torque wrench


**Repair materials**

Number	Designation	Order number
BR00.45-Z-1002-06A	Lubricating paste, rubber parts 2.5 kg, DB supply specification 6867.00	A 000 989 01 60

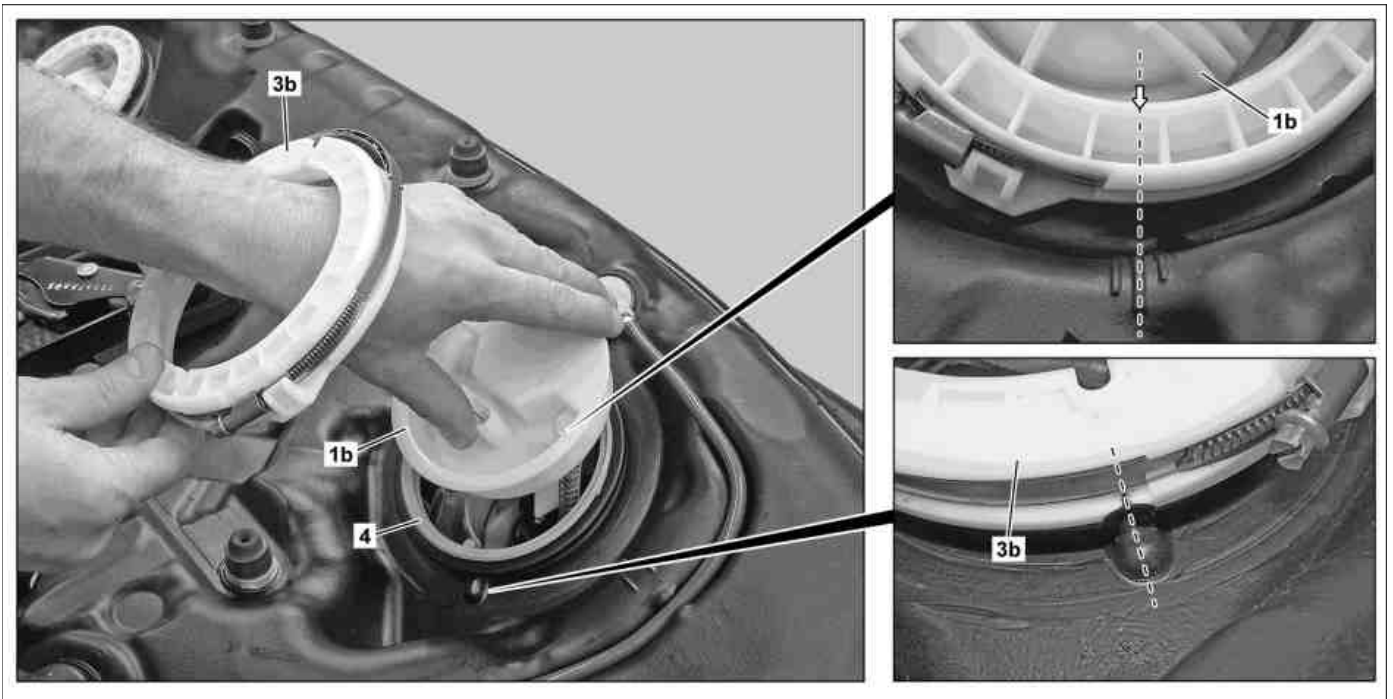


P47.10-2421-08

**Open latch**





- 1 Unlock, disconnect and set aside all electrical connectors to fuel filter (1a) or locating cover (1b) and fuel tank pressure sensor (B4/3).
- 2 Remove fuel line (2) to fuel filter (1a) and set aside.  
 ⚠ Vehicles with CLIC clamps (A): only open and close CLIC clamps (A) with clamp pliers.
- 3.1 Use a  claw-type wrench to unscrew the ring nut (3)
- 3.2 Loosen screw clamp (3b), carefully force apart clamping ring (3) and take it off.
- 4 Release fuel filter (1a) or locating cover (1b) from fuel tank.

- ⚠ Never use pointed or sharp tools to remove the fuel hoses (2), otherwise these may be damaged.
- ℹ Collect feathering out fuel with an absorbent rag.



P47.10-2422-09

#### Close latch:

- 5 Replace seal (4), attach to fuel tank and apply lubricant paste.
- 6 Take hold of it through the ring nut (3a) or clamping ring (3b) and lead fuel filter (1a) or locating cover (1b) into the opening on the fuel tank and press on firmly.
  - ⚠ Maintain pressure on the fuel filter (1a) or locating cover (1b) until complete assembly of the ring nut (3a) or clamping ring (3b) otherwise the seal (4) will be pressed out of its seat which can lead to leakage and personal injury or damage to equipment and the environment.
  - ℹ Markings on the fuel filter (1a) or locating cover (1b) and fuel tank must coincide.
- 7.1 Check for correct seating of the seal (4) and tighten ring nut (3a) using a  claw wrench .
- 7.2 Check for correct seating of the seal (4), attach clamping ring (3b) and tighten screw clamp using a  torque wrench and flexible extension .
  - ℹ Aid of helper required! The recess points on the clamping ring (3b) and fuel tank must coincide.
- 8 Mount fuel line (2).
  - ⚠ **Installation:** Replace the CLIC clamps (A). One should not use any screw clamps or spring bracket clamps otherwise leakage and personal injury or damage to equipment and the environment can occur.
- 9 Mount all electrical connectors.