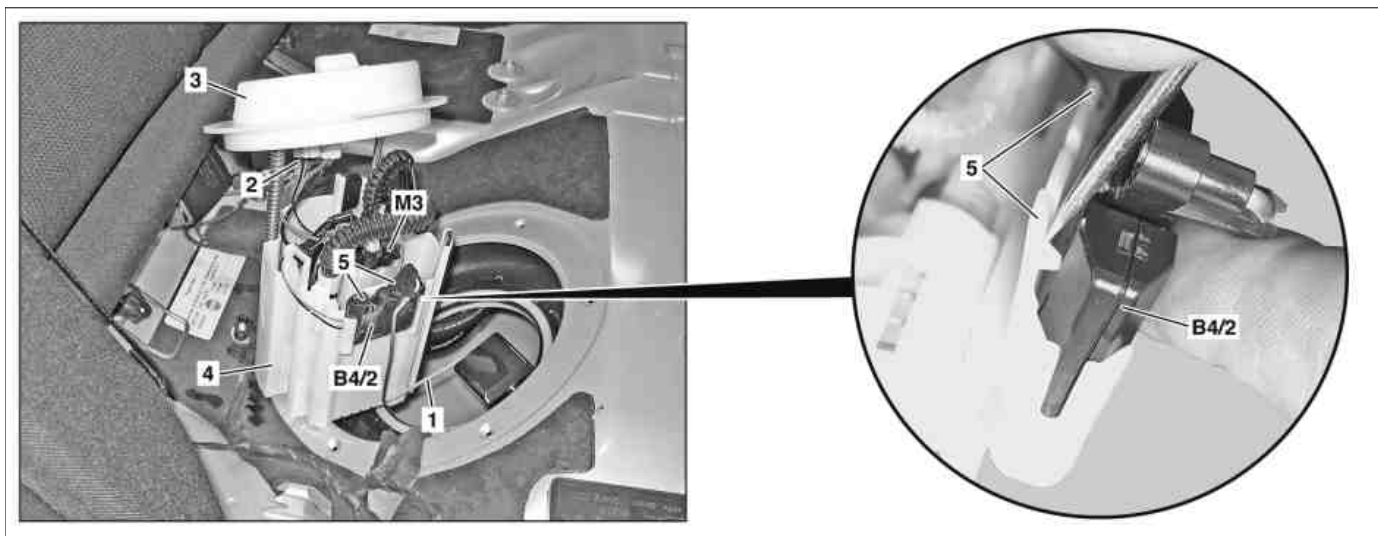


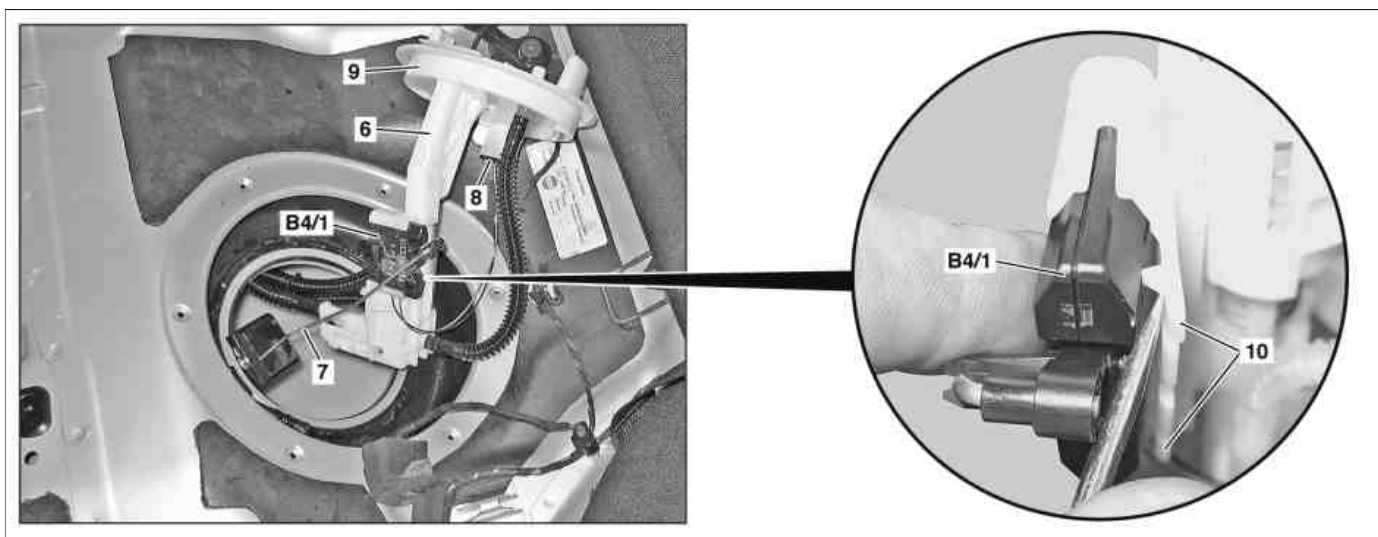
Model 212, 218 with engine 642, 651



P47.50-2054-08

Shown on MODEL 218 with ENGINE 642

- |   |                       |      |   |    |                |
|---|-----------------------|------|---|----|----------------|
| 1 | Float linkage         | 4    | Swirl pot   | M3 | Fuel pump (FP) |
| 2 | Electrical connection | 5    | Locks   |    |                |
| 3 | Mounting cap          | B4/2 | Fuel tank fuel level indicator fill level sensor, right |    |                |



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Shown on MODEL 218 with ENGINE 642

- |   |               |   |                       |      |  |
|---|---------------|---|-----------------------|------|--|
| 6 | Transfer unit | 8 | Electrical connection | 10   | Locks  |
| 7 | Float linkage | 9 | Mounting cap          | B4/1 | Fuel tank fuel level indicator fill level sensor, left |

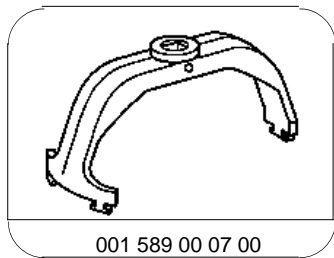
<p><b>⚠ Danger !</b></p>	<p><b>Risk of explosion</b> caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel as well as risk of injury to eyes and skin caused by contact with fuel.</p>	<p>No fires, sparks, open flames or smoking. Pour fuels into suitable and appropriately marked containers only. Wear protective clothing when handling fuel.</p>	<p>AS47.00-Z-0001-01A</p>
<p><b>ⓘ</b></p>	<p>Information on preventing damage to electronic components due to electrostatic discharge</p>		<p>AH54.00-P-0001-01A</p>

☒ ☒	Remove/install		
1	Remove fuel pump (M3) from the right fuel tank chamber	<p>When removing the right fuel tank fuel level indicator fill level sensor (B4/2).</p> <p>⚠</p> <p>Collect dripping fuel with absorbent rag. It will result in damage otherwise and soiling on the vehicle.</p> <p>⚠</p> <p>Handle RH fuel level indicator fuel tank fill level sensor (B4/2) carefully. Damage may occur to the float linkage (1) otherwise.</p> <p>⚠ <b>Installation:</b> Do not kink, crush or twist the fuel lines and do not lay them in tight radii. The fuel lines may get damaged otherwise.</p> <p><b>i</b> Fuel lines must not have any loops, indentations or damage. Do not open the left locking ring.</p>	AR47.20-P-5710EWA
2	Lead electrical feed lines for right fuel tank fuel level indicator fill level sensor (B42) out of the retaining clamps on swirl pot (4)	<p>When removing the right fuel tank fuel level indicator fill level sensor (B4/2).</p> <p>⚠ <b>Installation:</b> Lay electrical feed lines in such a way that deflection of the float cannot be prevented. Malfunctions of the fuel system will occur otherwise.</p>	
3	Unlock and detach electrical connection (2) for right fuel tank fuel level indicator fill level sensor (B42) on positioning cover (3)	<p>When removing the right fuel tank fuel level indicator fill level sensor (B4/2).</p>	
4	Unlatch locks (5) using a screwdriver and pull right fuel tank fuel level indicator fill level sensor (B4/2) out of the swirl pot (4)	<p>When removing the right fuel tank fuel level indicator fill level sensor (B4/2).</p> <p>⚠</p> <p>Handle right fuel level indicator fuel tank fill level sensor (B4/2) carefully. Damage may occur to the float linkage (1) otherwise.</p>	
5	Check fuel level	<p>When removing the left fuel tank fuel level indicator fill level sensor (B4/1).</p> <p>⚠</p> <p>The fuel tank may only be filled to a maximum of 25%. Fuel will escape otherwise. If the fuel tank is more than 25% full.</p> <p style="text-align: center;">↓</p> <p>Empty fuel tank.</p>	AR47.10-P-4001EW  AR47.10-P-4001EW
6	Open fuel filler door and tank cap and relieve pressure in the fuel tank	<p>When removing the left fuel tank fuel level indicator fill level sensor (B4/1).</p>	
7	Remove seat cushion	<p>Model 212, 218 with engine 642, 651 When removing the left fuel tank fuel level indicator fill level sensor (B4/1). Model 212 with engine 642, 651 except code 224 (Rear individual seat design) Model 212.0 with engine 642, 651 with code 224 (Rear individual seat design) Model 218.3 with engine 642, 651</p>	AR91.12-P-1020CW AR91.12-P-1020EW AR91.12-P-1020EL
8	Remove cover for the left service opening	<p>When removing the left fuel tank fuel level indicator fill level sensor (B4/1).</p> <p><b>i</b> <b>Installation:</b> Carry out leak test before installing the cover.</p> <p><b>Nm</b> Screw/bolt, cover to vehicle floor</p>	AR47.10-P-4100-02EW  *BA47.10-P-1005-01M
9	Remove left locking ring	<p>When removing the left fuel tank fuel level indicator fill level sensor (B4/1).</p> <p><b>i</b> Follow work instructions for removal exactly .</p> <p><b>S</b> Claw-type wrench</p>	AR47.10-P-4100-02EWA  *001589000700
10	Pull transfer unit (6) with attached fuel lines out of the left chamber of the fuel tank	<p>When removing the left fuel tank fuel level indicator fill level sensor (B4/1).</p>	

		<p>⚠️ Collect dripping fuel with an absorbent rag. It will result in damage otherwise and soiling on the vehicle.</p> <p>⚠️ Handle transfer unit (6) and left fuel tank fuel level indicator fill level sensor (B4/1) carefully. Damage may occur to the float linkage (7) otherwise.</p> <p>⚠️ <b>Installation:</b> Do not kink, crush or twist the fuel lines and do not lay them in tight radii. The fuel lines may get damaged otherwise.</p> <p>ℹ️ Fuel lines must not have any loops, indentations or damage.</p>	
11	Unlock and detach electrical connection (8) for left fuel tank fuel level indicator fill level sensor (B41) on locating cover (9) for transfer unit (6)	When removing the left fuel tank fuel level indicator fill level sensor (B4/1).	
12	Release locks (10) and left fuel tank fuel level indicator fill level sensor (B4/1) from the bracket on transfer unit (6)	When removing the left fuel tank fuel level indicator fill level sensor (B4/1).	
13	Install in the reverse order		

**Nm** Fuel tank

Number	Designation		Model 212	Model 218
BA47.10-P-1005-01M	Screw/bolt, cover to vehicle floor	Nm	3	3



001 589 00 07 00

Claw-type wrench