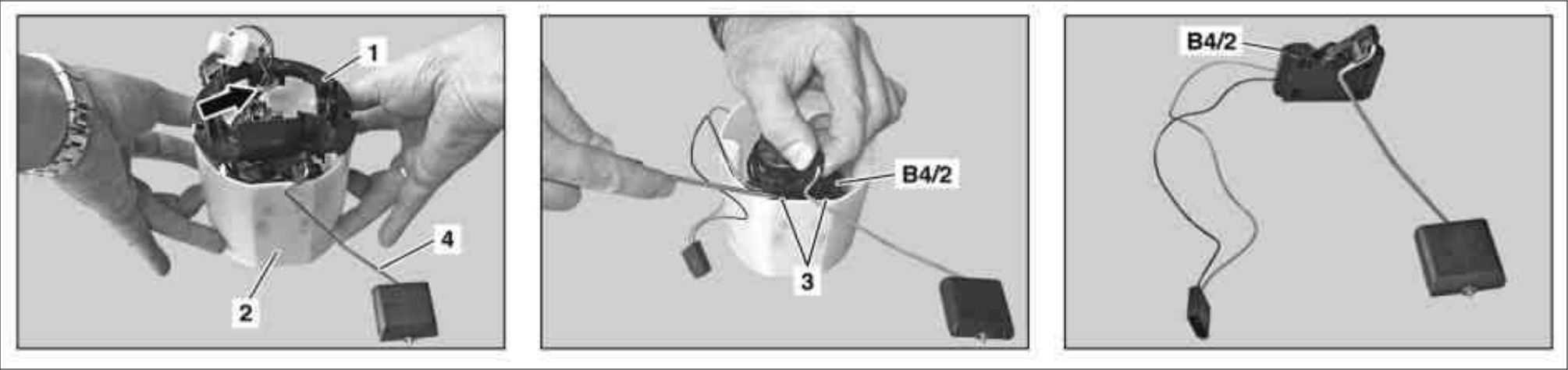


**Document title** Remove/install fuel level sensor

**Document number** ar4710p7000ew

Model212 with engine 156, 157, 271, 272, 273, 274, 276, 278

Model218 with engine 157, 274, 276, 278



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Shown on model 218.355

- 1

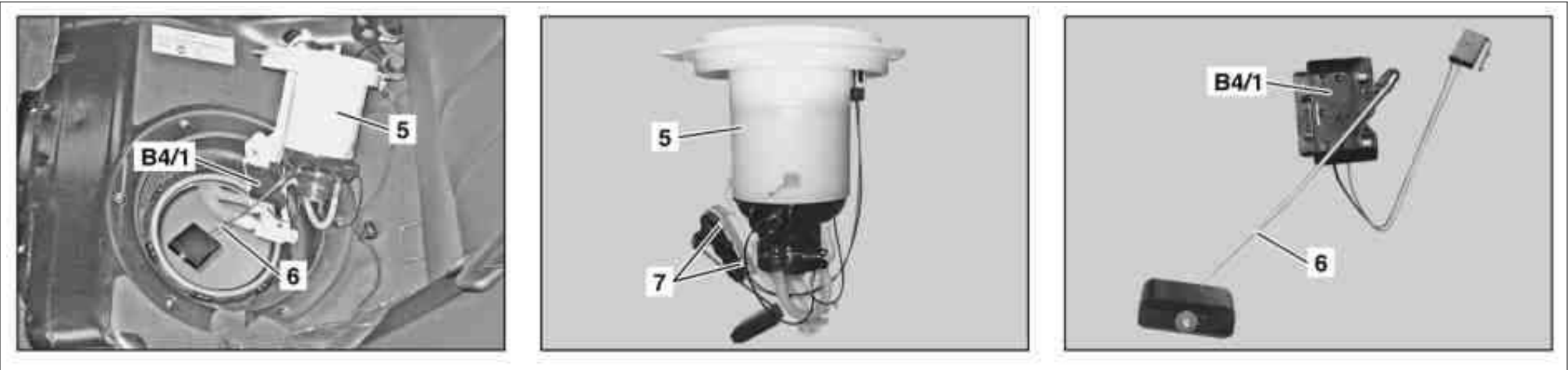
Upper frame
- 2

Swirl pot
- 3

Lock
- 4

Float linkage
- B4/2

Fuel tank fuel level indicator fill level sensor, right



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Shown on model 218.355

- 5




Fuel filter
- 6

Float linkage
- 7

Lock
- B4/1

Fuel tank fuel level indicator fill level sensor, left

	<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
	Notes on avoiding damage through contamination and foreign objects		AH00.00-P-5000-01A
	<b>Remove/install</b>		
1	Remove fuel pump		AR47.20-P-5710EW
2	Detach upper frame (1) from swirl pot (2)	When removing the RH fuel tank fuel level indicator fill level sensor (B4/2) <b>i</b> <b>Installation:</b> Do not get electrical feed lines caught in moving parts. <b>i</b> Press notches simultaneously for upper frame (1) to the side on the swirl pot (2) and push upper frame (1) upwards.	
3	Lead electrical feed lines for RH fuel tank fuel level indicator fill level sensor (B4/2) out of the retaining clamp (arrow) on upper frame (1)	When removing the RH fuel tank fuel level indicator fill level sensor (B4/2)	
4	Unlatch locks (3) using a screwdriver and pull RH fuel tank fuel level indicator fill level sensor (B4/2) out of the swirl pot (2)	When removing the RH fuel tank fuel level indicator fill level sensor (B4/2)	

		 Handle RH fuel level indicator fuel tank fill level sensor (B4/2) carefully. This serves to prevent deformation of the float linkage (4).	
5	Pull fuel filter (5) with attached fuel lines out of the left chamber of the fuel tank	When removing the LH fuel tank fuel level indicator fill level sensor (B4/1)  Handle fuel filter (5) and LH fuel tank fuel level indicator fill level sensor (B4/1) carefully. This serves to prevent deformation of the float linkage (6).	
6	Unlock and detach electrical connection for LH fuel tank fuel level indicator fill level sensor (B4/1) on fuel filter (5)	When removing the LH fuel tank fuel level indicator fill level sensor (B4/1)   <b>Installation:</b> Do not get electrical feed lines caught in moving parts. Lay electrical feed lines in such a way that deflection of the float cannot be prevented.	
7	Release locks (7) and LH fuel tank fuel level indicator fill level sensor (B4/1) from the bracket	When removing the LH fuel tank fuel level indicator fill level sensor (B4/1)	
8	Install in the reverse order		