

P47.10-2300-09

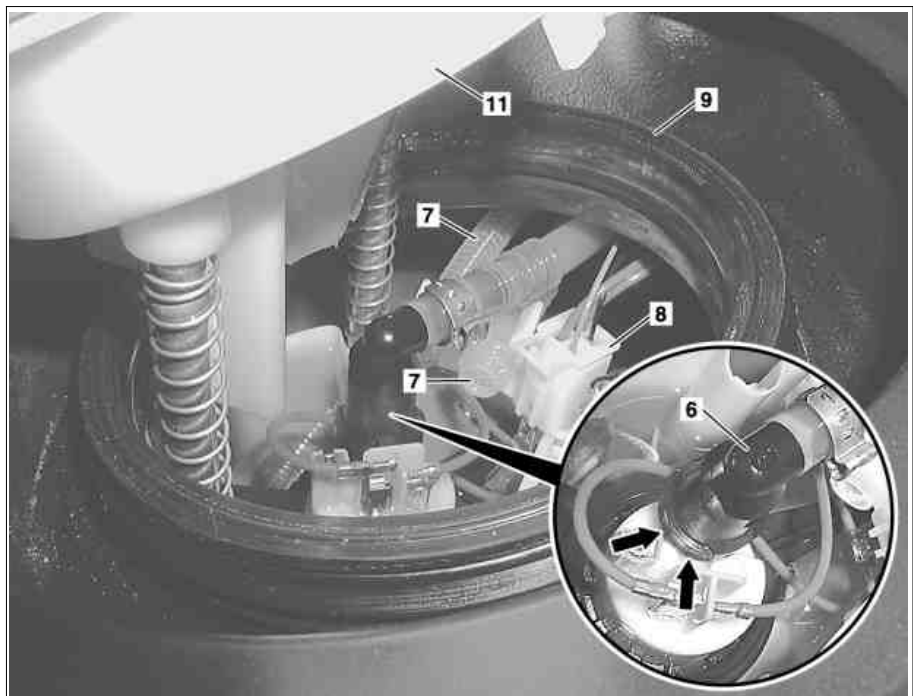
- 1 Sound deadening mats
- 2 Cap
- 3 Electrical connector
- 4 Fuel hose
- 5 Bolts
- 10 Ring nut

- 55/1 Fuel filter with integrated fuel pressure regulator
- 75 Fuel tank
- a Marking
- b Marking

- B4/1 Fuel level sensor, Left half of tank
- B4/2 Fuel level sensor, Right half of tank
- M3 Fuel pump (except AMG models)
- M3 Right fuel pump (except AMG models)

Right chamber on the fuel tank

- 6 Fuel pipe
- 7 Fuel lines
- 8 Electrical connector
- 9 Sealing ring
- 11 Position bracket



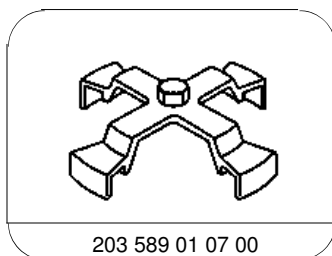
P47.10-2155-06

☒ ☒	Remove/install		
⚠ Danger!	Risk of explosion caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel and risk of injury 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.	AS47.00-Z-0001-01A
1	Pump out fuel	ⓘ The fuel tank (75) must only be filled to a	AR47.10-P-4001TX

2	Remove both rear seat cushions		AR91.12-P-1020TX
3	Push back sound deadening mats (1)		
4	Remove bolts (5) and detach both caps (2)		
5	Disconnect electrical connector (3) at fuel level sensor (B4/1)		
6	Remove fuel hose (4) from fitting on fuel level sensor (B4/1)	<p>i Collect any escaping fuel with an absorbent rag.</p> <p>i Installation: Check hose clamp and fuel hose (4) for damage; replace if necessary.</p>	
7	Unscrew ring nuts (10) on fuel tank (75) using a claw wrench	<p>i Installation: Replace sectional sealing ring.</p> <p>Nm</p> <p>⚙</p>	<p>*BA47.10-P-1003-01E</p> <p>*203589010700</p>
8	Remove position holder (11) from right chamber of fuel tank (75)		
9	Remove sealing ring (9)		
10	Release and disconnect electrical connector (8) from fuel pump (M3)		
11	Disconnect fuel line (6) from fuel pump (M3)	i Press clutch (arrows) and detach fuel line (6).	
12	Take fuel lines (7) out of brackets at fuel pump (M3)		
13	Remove fuel pump (M3) from right chamber of fuel tank (75)	i The fuel level sensor, right half of tank, (B4/2) and fuel pump (M3) form a single unit.	
14	Remove fuel level sensor, left tank half (B4/1) from fuel tank (75)	<p>i Installation: Markings (a, b) on fuel level sensor, left tank half (B4/1) and fuel tank (75) must point towards one another.</p> <p>i Installation: Bind fuel lines (6, 7) together at the ends using a cable tie for simple assembly.</p>	
15	Install in the reverse order		
⚠	Checking		
⚠ Danger!	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running	Secure vehicle to prevent it from moving by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A
16	Carry out an engine test run and check fuel system for leaks	⚠ In the event of leaks determine and eliminate cause, otherwise malfunctions and serious environmental pollution may occur.	

Nm Fuel tank

Number	Designation	Model
BA47.10-P-1003-01E	Ring nut on fuel tank	Nm 80



203 589 01 07 00

Claw-type wrench