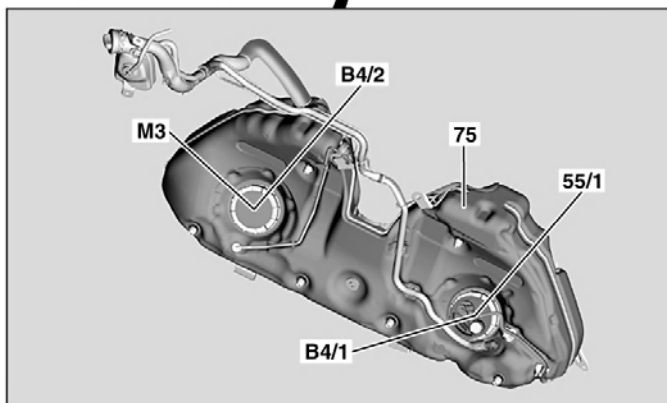


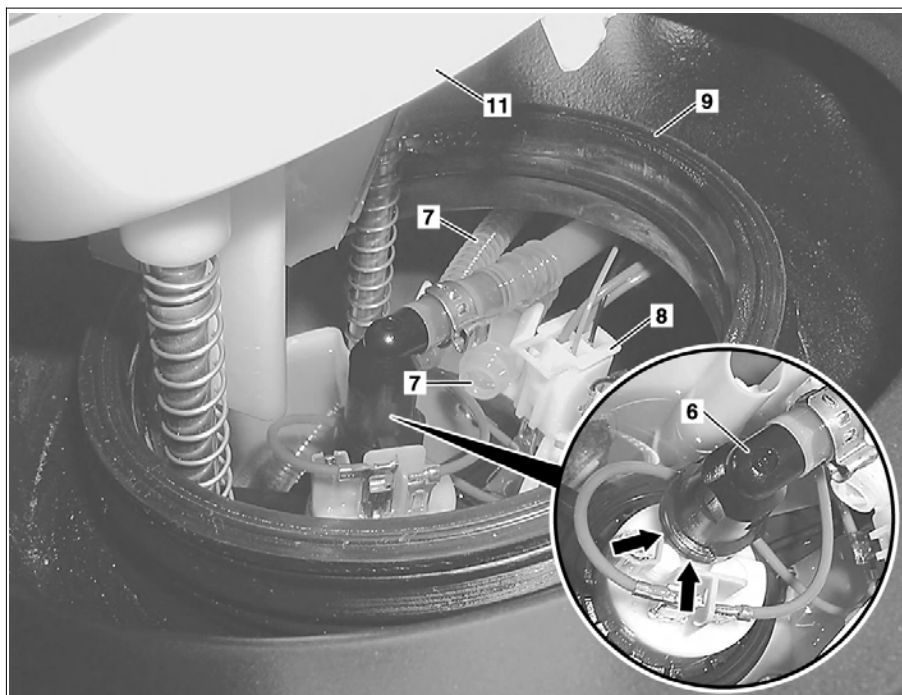
Engine 112, 113 (except 113.990), 271, 272, 273 in model 211




















P47.10-2156-09


- |   |                       |      |   |      |   |
|---|-----------------------|------|---|------|---|
| 1 | Insulation mat        | 5    | Screw/bolt  | B4/1 | Fuel level indicator sensor, left half of the tank  |
| 2 | Cap                   | 10   | Ring nut  | B4/2 | Fuel level indicator sensor, right half of the tank |
| 3 | Electrical connection | 55/1 | Fuel filter with integrated fuel pressure regulator | M3   | Fuel pump (FP)                                      |
| 4 | Fuel line             | 75   | Fuel tank   |      |   |

- |    |                       |
|----|-----------------------|
| 6  | Fuel line             |
| 7  | Fuel lines            |
| 8  | Electrical connection |
| 9  | Sealing ring          |
| 11 | Position bracket      |



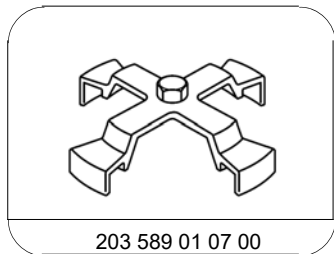
P47.10-2155-06

	<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
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
	<b>Remove/install</b>		
1	Check fuel level	 The fuel tank (75) must only be filled to a maximum of a 75% otherwise the fuel will find its way into the vehicle interior. If the fuel tank (75) is more than 75% full. ↓ Drain fuel tank (75).	AR47.10-P-4001TB
2.1	Remove seat cushion in the rear	Model 211.0 with engine 112, 113 (except 113.990), 271, 272, 273 except code 287 (Folding rear seat backrests)	AR91.12-P-1020T
2.2	Place seat cushion in rear vertically	Model 211.0 with engine 112, 113 (except 113.990), 271, 272, 273 with code 287 (Folding rear seat backrests) Model 211.2 with engine 112, 113 (except 113.990), 271, 272, 273 Model 211.0 with engine 112, 113 (except 113.990), 271, 272, 273 with code 287 (Folding rear seat backrests) Model 211.2 with engine 112, 113 (except 113.990), 271, 272, 273	AR91.12-P-1020TA AR91.12-P-1020TB
3	Set insulation mat (1) aside		
4	Remove screw/bolts (5) and remove both caps (2)	 Only install cap (2) after engine test run and leak test.	
5	Release and disconnect electrical connection (3)		
6	Detach fuel line (4) for fuel filter with integral fuel pressure regulator (55/1)	 Collect any escaping fuel with an absorbent rag.  <b>Installation:</b> Check hose clamp and fuel line (4) for damage and replace if necessary. Only used prescribed clamps.	
7	Unscrew ring nuts (10) with claw wrench	 Ring nut to fuel tank  Pronged wrench	*BA47.10-P-1003-01E *203589010700
8	Remove position holder (11) from right chamber of fuel tank (75)	 <b>Installation:</b> Markings on positioning holder (11) and fuel tank (75) must point towards each other.	
9	Remove right sealing ring (9)	 <b>Installation:</b> Replace right sealing ring (9).  <b>Installation:</b> Ensure correct seating.	
10	Release and disconnect electrical connection (8) from fuel pump (M3)		
11	Press coupling (arrows) and detach fuel line (6) at fuel pump M3		
12	Take fuel lines (7) out of bracket at fuel pump (M3)		
13	Take fuel pump (M3) with right fuel level indicator sensor (B4/2) out of right chamber of fuel tank (75)	 The right fuel level indicator sensor (B4/2) and fuel pump (M3) form a unit and cannot be replaced separately.	
14	Remove position holder (11) from left chamber of fuel tank (75)		
15	Remove left sealing ring (9)	 <b>Installation:</b> Replace left sealing ring (9).  <b>Installation:</b> Ensure correct seating.	
16	Remove left fuel level indicator sensor (B4/1) from left half of the fuel tank (75)	 <b>Installation:</b> Markings on left tank half fuel level indicator sensor (B4/1) and fuel tank (75) must point towards each other.  <b>Installation:</b> Bind fuel lines (6, 7) together at the ends using a cable tie for simple assembly.	
17	Install in the reverse order		
	<b>Check</b>		
	<b>Risk of accident</b> from vehicle starting off by itself when engine running. <b>Risk of injury</b> (bruises and burns) resulting from working on the engine while it is being started or when it is running.	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A

18	Carry out an engine test run and check fuel system for leaktightness	 <p>If there is a leakage, determine and eliminate the cause. Malfunctions and environmental damage will occur otherwise.</p>	
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 Fuel tank

Number	Designation	Model 211
BA47.10-P-1003-01E	Ring nut to fuel tank	Nm 80



Pronged wrench