

MODEL 164
without CODE 917 (Gas-tight fuel tank)

Modification notes

17.9.12	Fuel tank capacity	MODEL 164.1/8	BF47.10-P-1001-01F
11.4.13	Methods for suctioning off of the fuel for vehicles without cap on the left altered	Operation step 14.2, 16	

Shown on model 164.1

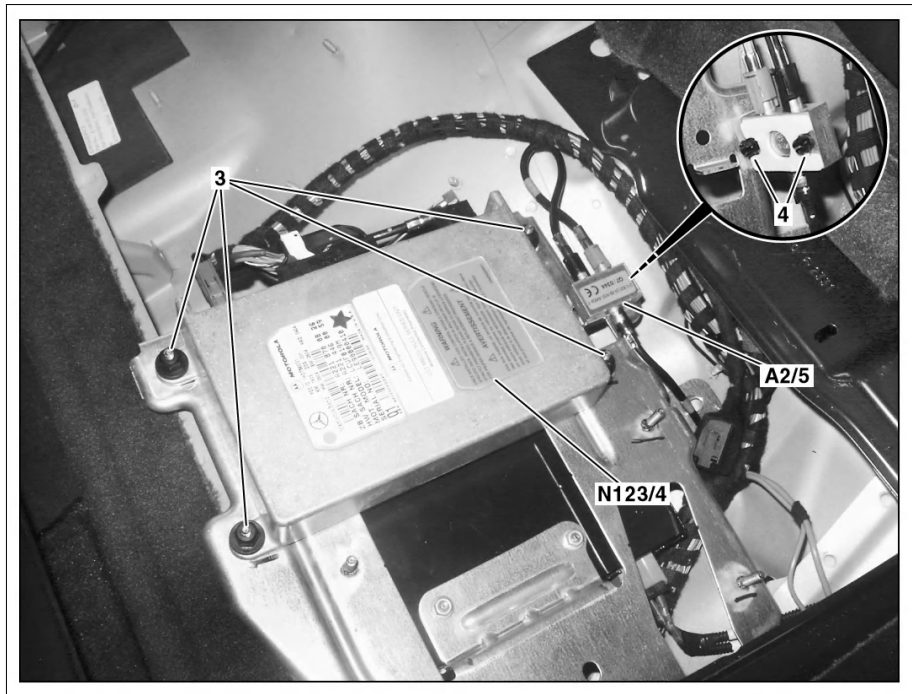
- 1 Nuts
- 2 Bracket



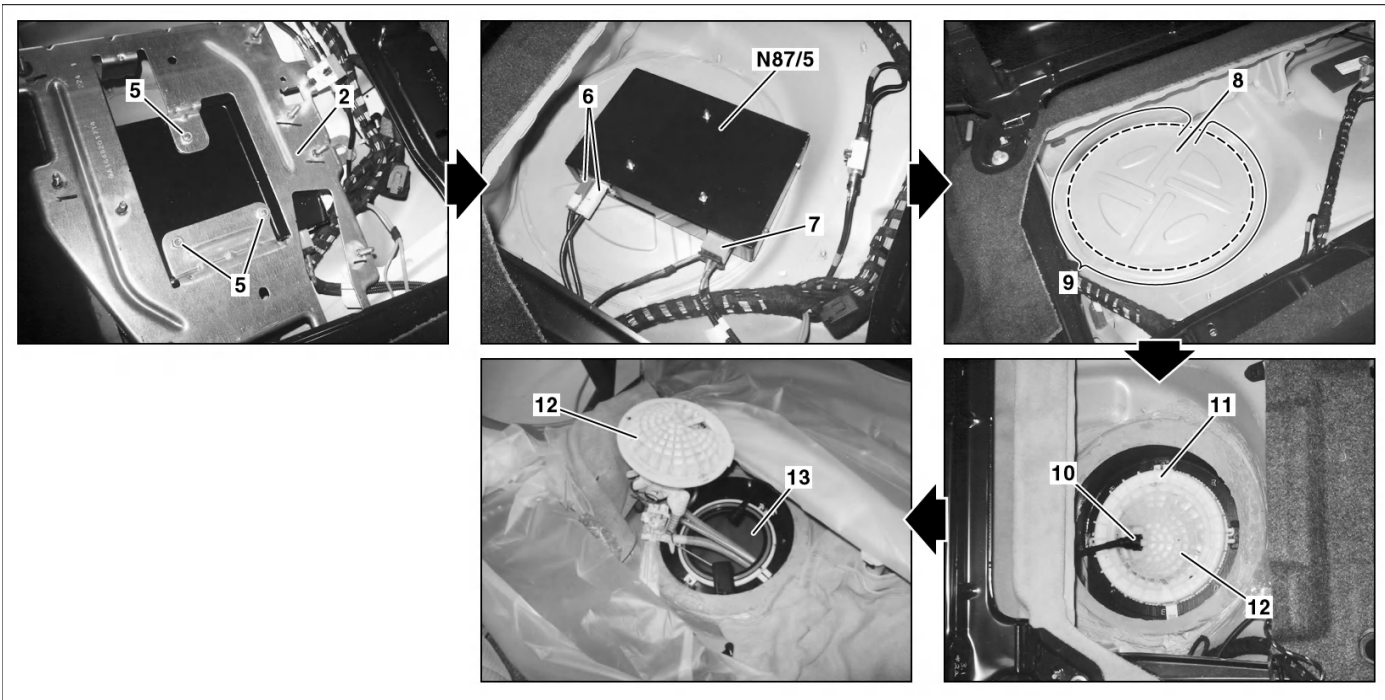
P47.10-2334-06

Shown on model 164.1 with USA version, code 494

- 3 Nuts
- 4 Clips
- A2/5 GPS antenna splitter
- N123/4 Emergency call system control unit



P47.10-2335-06



P47.10-2345-09

Shown on model 164.1 with USA version, code 494

- | | | | |
|---|-----------------------|-------|---|
| 2 | Bracket | 10 | Feed line |
| 5 | Screw/bolts | 11 | Ring nut |
| 6 | Electrical connection | 12 | Fuel level indicator sensor |
| 7 | Electrical connection | 13 | Opening for fuel level indicator sensor |
| 8 | Cap on the left | N87/5 | SDAR control unit |
| 9 | Separating point | | |

	Risk of explosion 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
1	Open fuel filler flap and unscrew tank cap		
2	Connect ground line of Saugmaster to vehicle ground		
	Draining		
3	Pump fuel out of right-hand chamber of fuel tank into the safety container	<input checked="" type="checkbox"/> Evacuation hose	*168589009000
	Remove/install		
4	Fold rear seat cushion forward		
5	Lift insulation mat and place to one side		
6	Remove car interface (cell phone)	i Only for vehicles with telephone "mobile", UHI (UPCI) system, code 388.	AR82.70-P-8920GZ
7	Unscrew nuts (1) and remove bracket (2)		
8	Unscrew nuts (3) and swivel emergency call system control unit (N123/4) out of working area and secure	i Only on vehicles with TELEAID emergency call system, code 359.	
9	Pull GPS antenna splitter (A2/5) upwards from bracket (2) and swivel out of the working area and secure	i Only on vehicles with TELEAID emergency call system, code 359. i Do not damage clip (4).	
10	Remove screw/bolts (5)	i Only on vehicles with TELEAID emergency call system, code 359.	
11	Remove bracket (2)		
12	Disconnect electrical connection (6, 7)	i Only on vehicles with USA version, code 494.	
13	Remove SDAR control unit (N87/5)	i Only on vehicles with USA version, code 494.	
14.1	Disconnect cap on the left (8) at marked	For vehicles with left cap (8)	

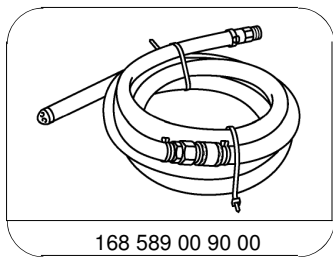
		<p>i The left cap (8) is glued in with body sealer. Heat with hot air gun to make it easier to remove.</p> <p>i Installation: Replace cap on the left (8) and insert with new sealing mass.</p>	
14.2	Detach filler neck on fuel tank	<p>For vehicles without left cap (8)</p> <p>i Use safety container for collecting the fuel.</p> <p>i Installation: Check filler neck for damage; replace if necessary.</p>	
15	Disconnect feed line (10)	<p>i Cover connecting point with rag, in order to prevent ingress of fuel into interior.</p>	
16	Remove fuel tank	<p>For vehicles without left cap (8)</p>	AR47.10-P-4100GZ
17	Use claw wrench to remove on ring nut (11)	<p>i Installation: The parts kit with ring nut (11), sealing ring and threaded ring must be replaced.</p> <p>Nm Ring nut to fuel tank</p> <p>☞ Prong wrench</p>	<p>*BA47.10-P-1004-01J</p> <p>*164589010700</p>
18	Swing fuel level indicator sensor (12) out of the working area and secure		
	Draining		
19	Pump fuel out of left-hand chamber of fuel tank into the safety container	<p>☞ Evacuation hose</p>	*168589009000
20	Install in the reverse order		
	Filling		
21	Pump fuel out of safety container through filler opening into the fuel tank	<p>☞ Fuel tank capacity</p> <p>☞ Evacuation hose</p>	<p>*BF47.10-P-1001-01F</p> <p>*168589009000</p>
22	Screw on tank cap and close fuel filler flap		
23	Disconnect ground line of Saugmaster from vehicle ground		

Nm Fuel tank

Number	Designation	MODEL 164.1/8
BA47.10-P-1004-01J	Ring nut to fuel tank	Nm 110

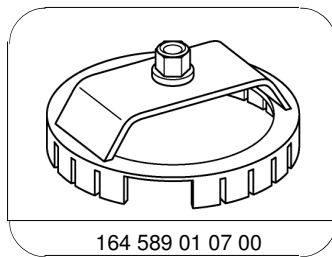
☞ Fuel tank capacity

Number	Designation	MODEL 164.1/8
BF47.10-P-1001-01F	Fuel tank capacity	Total filling capacity Liter 100
		Reserve capacity Liter 13



168 589 00 90 00

Evacuation hose



164 589 01 07 00

Prong wrench