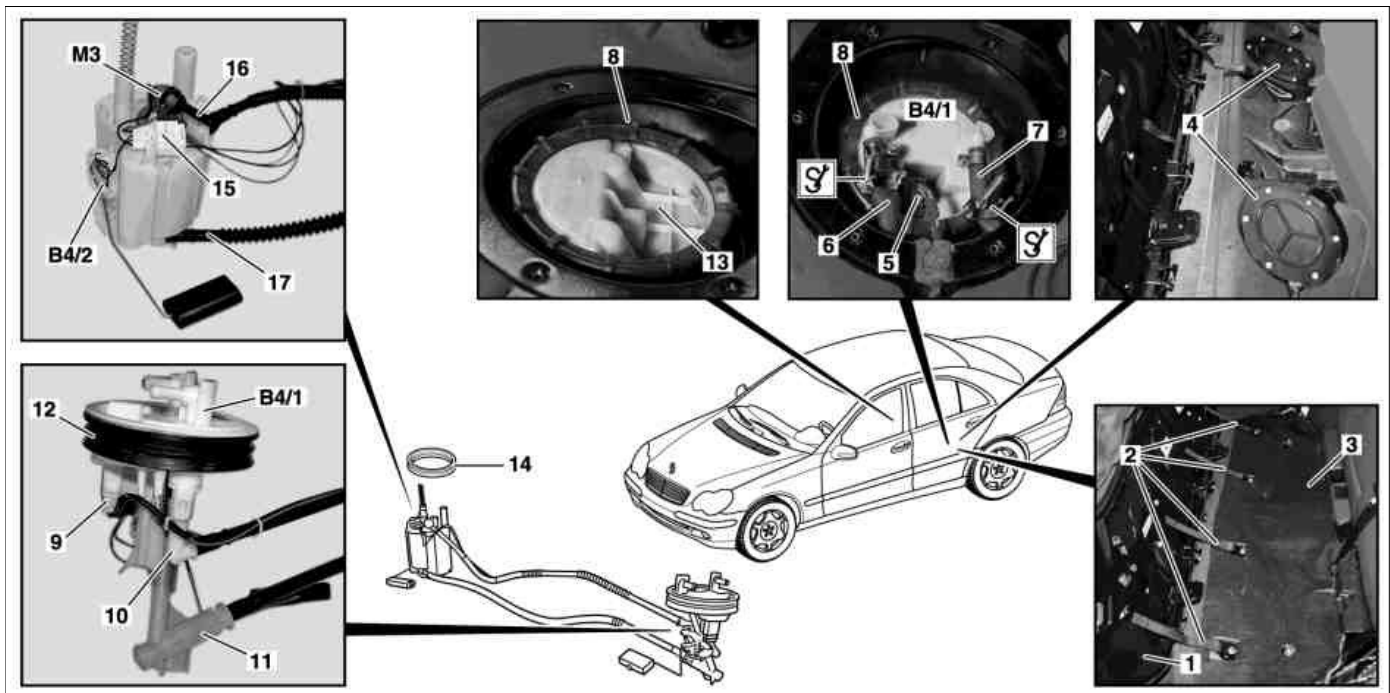


MODEL 203 with ENGINE 111  
 MODEL 203, 209 with ENGINES 112, 271, 272 (except 112.961)  
 MODEL 209 with ENGINE 113 (except 113.987)  
 MODEL 209 with ENGINE 273



P47.10-2065-09

- |   |                      |    |                        |      |                         |
|---|----------------------|----|------------------------|------|-------------------------|
| 1 | Rear seat cushion    | 8  | Ring nut               | 16   | Feed line               |
| 2 | Retaining strap      | 9  | Electrical connector   | 17   | Return flow pipe        |
| 3 | Felt cover           | 10 | Feed line              | B4/1 | Left fuel level sensor  |
| 4 | Cap                  | 11 | Return flow pipe       | B4/2 | Right fuel level sensor |
| 5 | Electrical connector | 12 | Sectional sealing ring | M3   | Fuel pump               |
| 6 | Feed line            | 13 | Locating cover         |      |                         |
| 7 | Return flow pipe     | 14 | Sectional sealing ring |      |                         |
|   |                      | 15 | Electrical connector   |      |                         |

### Modification notes

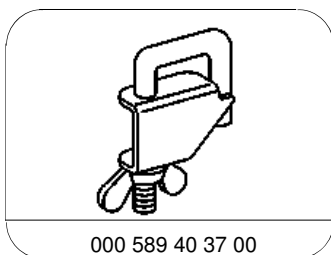
31.7.06	Read out and delete fault memory, no longer applicable	Step 18	
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	Remove/install		
<b>Danger!</b>	<b>Risk of explosion</b> caused by fuel igniting, <b>risk of poisoning</b> caused by inhaling and swallowing fuel and <b>risk of injury</b> to eyes and skin caused by contact with fuel.	No fire, sparks, open flames or smoking. Pour fuels only into suitable and appropriately marked containers. Wear protective clothing when handling fuel.	AS47.00-Z-0001-01A
1	Pump out fuel	Extract about 20 liters if fuel tank is full: ↓ Empty fuel tank, fill again.	AR47.10-P-4001P
2.1	Fold rear seat cushion forwards	Vehicles with through-loading feature, code 287	AR91.12-P-1020P
2.2	Remove rear seat cushion	Vehicles without through-loading feature. Model 203.0 Model 209	AR91.12-P-1020PC AR91.12-P-1020QA
3	Unscrew bolts of retaining strap (2) for rear seat cushion (1)		
4	Lift felt cover (3) and place to one side		
5	Remove left and/or right cap (4)		
	<b>Remove/install fuel level sensor, left tank half (B4/1)</b>		
6	Disconnect electrical connector (5) at fuel level sensor (B4/1)		
7	Clamp off feed line (6) and return line (7) with  clamping device and remove from fuel level sensor (B4/1)	<b>Installation:</b> Check hose clamps, feed line (6) and return line (7), replace if necessary. 	*000589403700

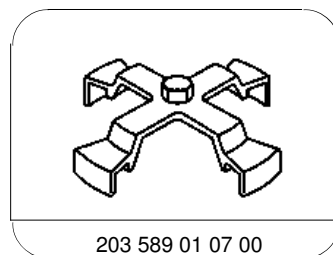
8.1	Use a claw-type wrench to unscrew the ring nut (8)	Vehicles without USA version, code (494) or South Korea version, code (835) Nm Ⓢ	*BA47.10-P-1003-01E *203589010700
8.2	Open plug at fuel tank	Vehicles with USA version, code (494) or South Korea version, code (835)	AR47.10-P-4100-02PR
9	Pull fuel level sensor (B4/1) outwards slightly and separate electrical connector (9) at fuel level sensor (B4/1)	<b>i</b> Press electrical line onto bracket while doing this.	
10	Detach feed line (10) and return line (11) at fuel level sensor (B4/1) and remove fuel level sensor (B4/1)	<b>i</b> <b>Installation:</b> Replace O-ring of feed line (10), in order to avoid fuel escaping. <b>i</b> <b>Installation:</b> Replace sectional sealing ring (12). Marking on fuel level sensor (B4/1) must be aligned with marking on fuel tank.	
	<b>Remove/install fuel level sensor, right tank half (B4/2)</b>		
11.1	Unscrew ring bolt (8) on locating cover (13)	Vehicles without USA version, code (494) or South Korea version, code (835) Nm Ⓢ	*BA47.10-P-1003-01E *203589010700
11.2	Open plug at fuel tank	Vehicles with USA version, code (494) or South Korea version, code (835)	AR47.10-P-4100-02PR
12	Remove locating cover (13) together with sectional sealing ring (14)	<b>i</b> <b>Installation:</b> Replace sectional sealing ring (14). Marking on locating cover (13) must be aligned with marking on fuel tank.	
13	Disconnect electrical connector (15) at fuel level sensor (B4/2)		
14	Remove feed line (16) at fuel pump (M3)	<b>i</b> Fuel level sensor (B4/2) and fuel pump (M3) form a single unit. <b>i</b> <b>Installation:</b> Replace O-ring of feed line (16), in order to avoid fuel escaping.	
15	Pull fuel level sensor (B4/2) outwards slightly and detach return line (17) at fuel level sensor (B4/2)		
16	Remove fuel level sensor (B4/2) with fuel pump (M3)	<b>i</b> Check the three supports on floor of fuel level sensor (B4/2) for damages, replace fuel level sensor (B4/2) with fuel pump (M3) if necessary.	
17	Install in the reverse order		

#### **Nm** Fuel tank

Number	Designation	Model
		<b>203, 209 without code 494/835</b>
BA47.10-P-1003-01E	Ring nut to fuel tank	Nm 85



Clamping device



Claw-type wrench