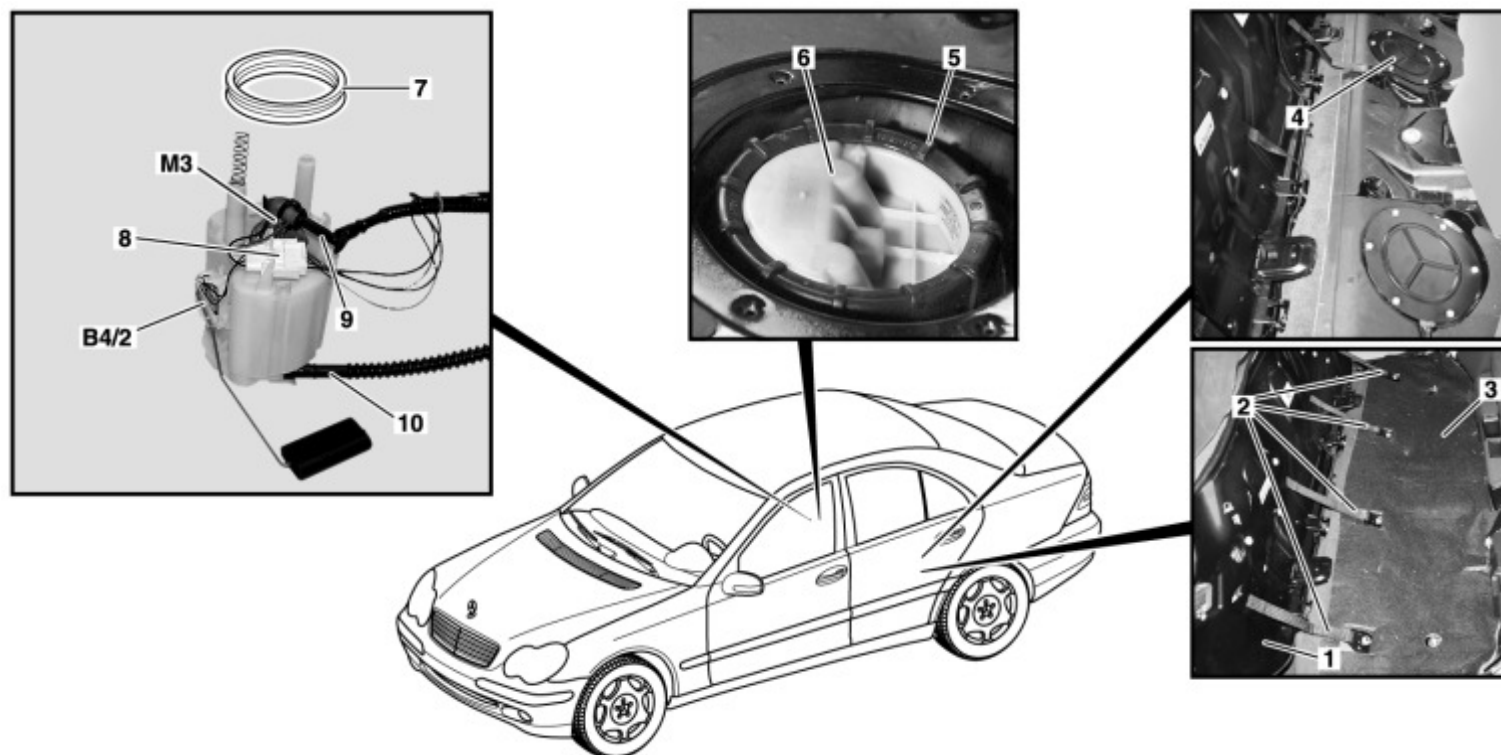


AR47.20-P-5710PR

Removing/installing the fuel pump

21.3.00

ENGINE 111, 112, 271, 272 (except 112.961) in MODEL 203



P47.20-2050-09

**Shown on model 203.035 with engine 111.951**

1 Rear seat cushion  
2 Retaining straps  
3 Floor mat








4 Cap  
5 Ring nut  
6 Locating cover  
7 Shaped seal  
8 Electrical connector  
9 Feed line

10 Return flow pipe

B4/2 Right tank half fuel level sensor  
M3 Fuel pump

**Modification notes**

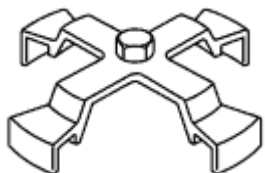
1.3.04	Disconnecting/connecting ground line on battery		
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	<b>Removing/installing</b>		
 <b>Danger!</b>	<b>Risk of explosion</b> caused by fuel igniting, <b>risk of poisoning</b> caused by inhaling and swallowing fuel as well as <b>risk of injury</b> 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.	<a href="#">AS47.00-Z-0001-01A</a>
1	Pump fuel out of the right-hand chamber of the fuel tank	 Extract about 20 liters if fuel tank is full, see:↓	
		Drain fuel tank, fill.	<a href="#">AR47.10-P-4001P</a>
2.1	Fold rear seat cushion (1) forwards	Vehicles with through-loading feature, code 287	<a href="#">AR91.12-P-1020P</a>
2.2	Remove rear seat cushion (1).	Vehicles without through-loading facility.	
		Model 203.0	<a href="#">AR91.12-P-1020PC</a>
3	Unscrew retaining straps (2) of the rear seat cushions (1)		
4	Raise floor coverings (3) and place to one side		
5	Remove right end cover (4)		
6	Use a claw-type wrench to unscrew the ring nut (5)		<a href="#">BA47.10-P-1003-01E</a>
			<a href="#">203 589 01 07 00</a>
7	Remove locating cover (6) together with shaped seal (7)	 <b>Installation:</b> replace sectional sealing ring (7). Marking on locating cover (6) must be aligned with marking on fuel tank.	
8	Detach electrical plug connection (8) on fuel level sensor, right half of tank (B4/2)		
9	Disconnect feed line (9) at fuel pump (M3)	 <b>Installation:</b> Replace O-ring of feed line (9), in order to avoid fuel	

		escaping.	
10	Pull fuel level sensor, right half of tank (B4/2) out a little		
11	Disconnect return line (10) at fuel level sensor, right half of tank (B4/2)		
12	Remove fuel pump (M3) with right tank half fuel level sensor (B4/2)	<b>i</b> Check three supports on the floor on the right tank half fuel level sensor (B4/2) for damage, and replace right fuel pump (M3) (only possible in combination with the right tank half fuel level sensor (B4/2)).	
13	Install in reverse order		

**Nm Fuel tank**

Number	Designation	Model 203	
BA47.10-P-1003-01E	Ring nut on fuel tank	Nm	85



203 589 01 07 00

Prong wrench