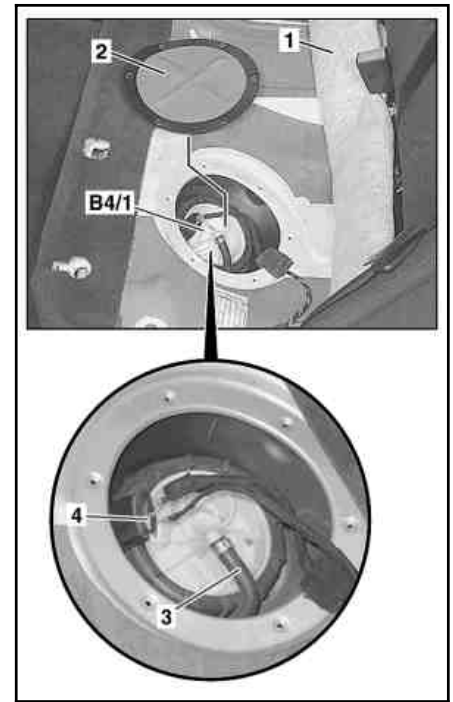


MODEL 203.076 /276 with ENGINE 113.988

- 1 Insulation mat
- 2 Cap
- 3 Feed line
- 4 Electrical connector

B4/1 Left fuel level sensor








P47.10-2270-03

Modification notes

16.5.06	"Disconnect/connect battery ground line" removed		
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	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	Extract about 20 liters if fuel tank is full: ↓ Empty fuel tank, fill again. Pay attention to fuel quantity. 	AR47.10-P-4001P *BF47.10-P-1001-01A
2	Remove rear seat cushion	For through-loading feature, code 287a Only fold rear seat cushion forwards. Except for through-loading feature, code 287a	AR91.12-P-1020P AR91.12-P-1020PC
3	Fold back insulation mat (1)		
4	Remove fuel pump and fuel level sensor from right half of tank	Detach fuel lines Cover separation point with rag, in order to prevent ingress of fuel into interior. Installation: Tie fuel line in right tank chamber at the ends together with a cable tie; this can then be better lead through narrow connection of both tank chambers. 	AR47.20-P-7000AC *BA47.10-P-1003-01E
5	Remove cap (2)		
6	Separate plug in electrical plug connection (4) on fuel level sensor, left half of tank (B4/1)		
7	Detach feed line (3) at fuel level sensor, left tank half (B4/1)	Cover separation point with rag, in order to prevent ingress of fuel into interior. Installation: Check hose clamp and feed line (3); replace if necessary.	

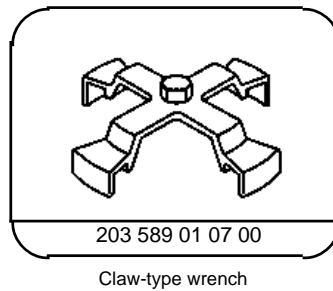
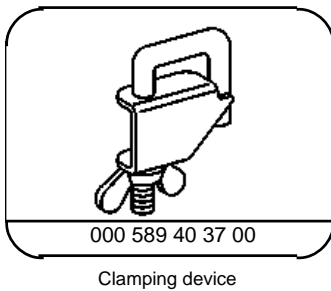
		 Clamping device	*000589403700
8	Use claw-type wrench to unscrew ring nut	 Nm  Prong wrench	*BA47.10-P-1003-01E *203589010700
9	Pull out fuel level sensor, left half of tank (B4/1)	 Installation: replace sectional sealing ring. Marking on fuel level sensor, left half of tank (B4/1) must be aligned with marking on fuel tank.	
10	Install in the reverse order		
11	Read out fault memory with STAR DIAGNOSIS and erase if necessary.	STAR DIAGNOSIS diagnosis system	*WH58.30-Z-1048-13A

 **Fuel tank**

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

 **Fuel tank**

Number	Designation	Model 203
BF47.10-P-1001-01A	Fuel tank capacity	
	Total filling capacity Liters	62
	Reserve capacity Liters	8



Commercially available tools

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00