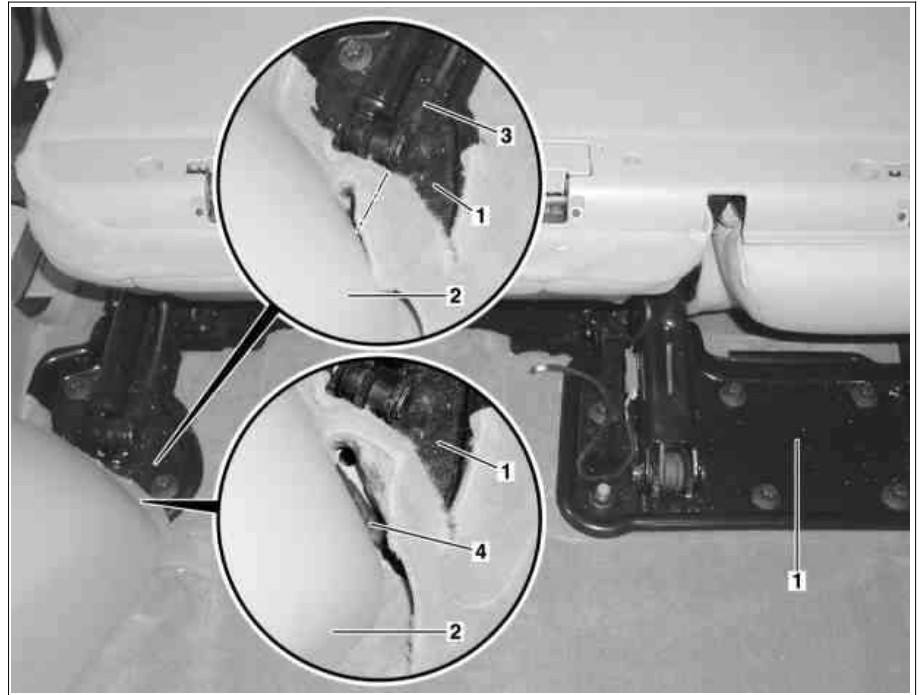
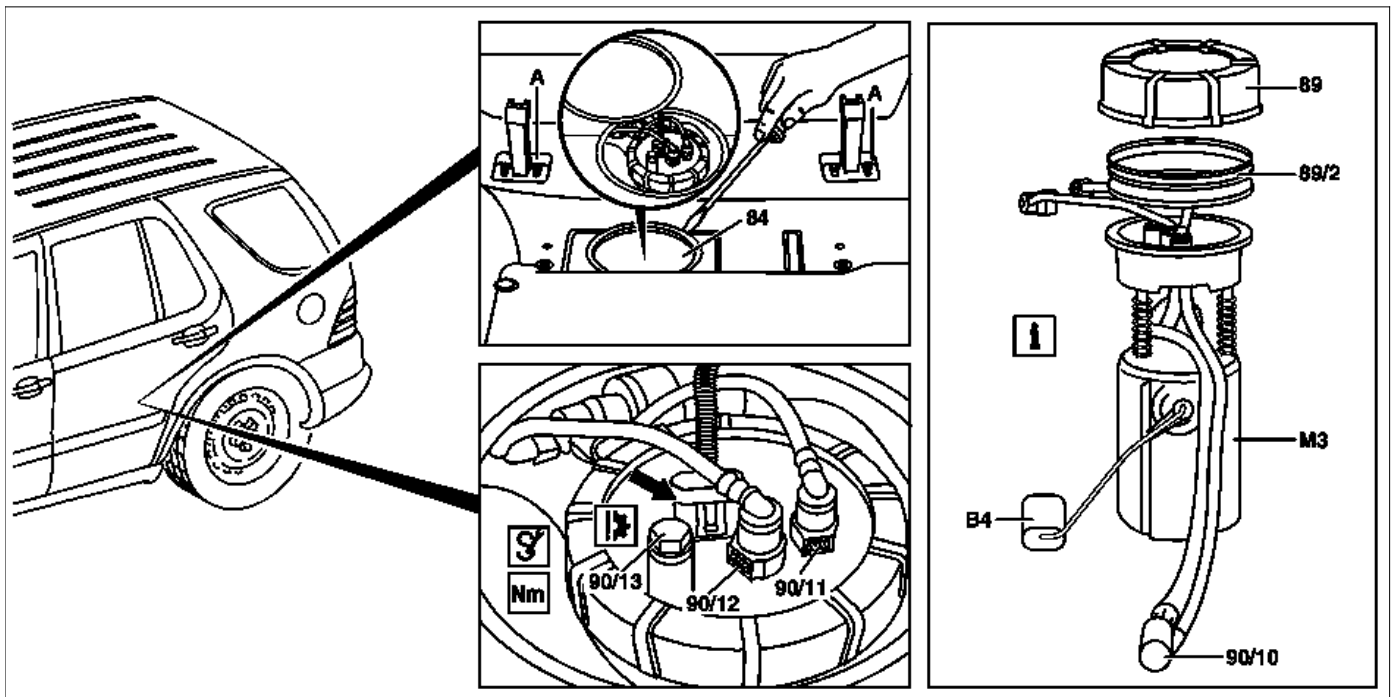


ENGINE 111.977 in MODEL 163.136
 ENGINE 112.942 in MODEL 163.154
 ENGINE 112.970 in MODEL 163.157
 ENGINE 113.942 in MODEL 163.172
 ENGINE 113.981 in MODEL 163.174
 ENGINE 113.965 in MODEL 163.175

- 1 Rear seat mounting bracket
- 2 Cover of left C-pillar
- 3 Seat retaining cable
- 4 Wiring harness



P47.20-2076-06









P47.10-0381-09

- | | | | |
|-------|------------------|--------|------------------------------|
| 84 | Cap | 90/13 | Stationary heater connection |
| 89 | Union nut | A | Rear seat mounting bracket |
| 89/2 | Seal | B4 | Fuel level sensor |
| 90/10 | Fuel intake line | M3 | Fuel pump assembly |
| 90/11 | Fuel return line | Arrow: | Connector for fuel pump |
| 90/12 | Fuel feed line | | |



Remove/install

⚠ Danger!	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 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	Drain fuel	i Fuel tank must not be filled to more than 3/4 If fuel tank is full, drain at least 23 liters of fuel. i Through fuel pump. i With faulty fuel pump. 	AR47.10-P-4001GH AR47.10-P-4000GH *BF47.10-P-1001-01A
2.1	Unscrew bolts at rear of 2/3 seat bench and raise rear of seat bench	i Up to VIN A145272, X708318.	
2.2	Remove covers at seat frame of 60% bench seat	i As of VIN A145273, X708319. i Only remove the covers which are identified in the document with A, D and E.	AR91.12-P-1100GH
3.1	Fold 60% bench seat forward into footwell	i From FIN A145273, X708319. See user manual.	
4.1	Pull floor covering below rear seat mounting bracket (1) of 60% seat forward	 Pull floor covering carefully below seat console forward, in order to prevent it from tearing. i As of VIN A145273, X708319.	
5.1	Pull floor covering below front corner of trim panel of left C-pillar (2) forward	 Pull floor covering carefully below trim panel forward, in order to prevent it from tearing. i As of VIN A145273, X708319.	
6.1	Cut into floor covering directly behind seat retaining cable (3)	i Ensure that the wiring harness (4) is not damaged when cutting into floor covering. i As of VIN A145273, X708319. Broken line marks cutting.	
7	Fold floor mat back far enough to provide access to cap (84) between body and fuel pump	i Do not crease floor mat!	
8	Remove end cover (84) of body	i Cap (84) is sealed in with body sealer. Heat with hot air blower to make it easier to remove. i Installation. Replace cap and insert with new sealant.	
9	Unplug connector of fuel pump (arrow)		
10	Unclip fuel feed line (90/12) and fuel return line (90/11) and remove fuel feed line at connection for stationary heater (90/13) if present	i If the vehicle is not equipped with a stationary heater (90/13), do not twist the stationary heater connection screw, since the screw is cast to the housing. i Fuel lines must not be kinked.  Pliers	*163589003700
11	Unscrew acorn nut (89)	  Claw-type wrench	*BA47.20-P-1002-01B *203589010700
12	Remove fuel pump assembly (M3)	i Fuel level sensor (B4) and fuel pump assembly (M3) form a unit and can therefore not be removed separately from each other. i Installation: Install new union nut (89) and seal (89/2). Coat seal with oil for better installation (89/2).	
13	Install in the reverse order		

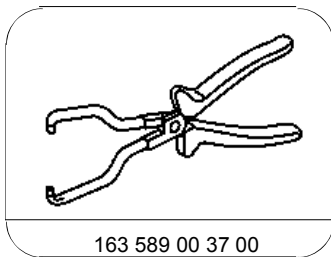
 **Fuel pump**

Number	Designation	Engine 111	Engine 112	Engines 113.940/941/ 942/943/944/ 948/960/961/ 963/965/966/ 967/968/980/ 981/984/986/ 992/995

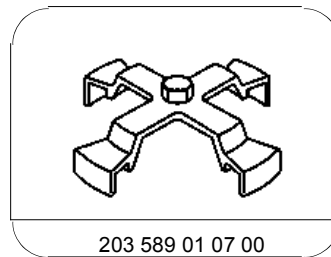
BA47.20-P-1002-01B	Acorn nut, fuel pump to fuel tank	Nm	65	65	65
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 **Fuel tank**

Number	Designation			Models 163.113/ 136/154/ 172 up to 31.08.01	Models 163.113/ 136/154/ 172 as of 01.09.01 Model 163.157/ 175	Model 163.174
				BF47.10-P-1001-01A	Fuel tank capacity	Total filling capacity
		Reserve capacity	Liters	10	12	12



Pliers



Claw-type wrench