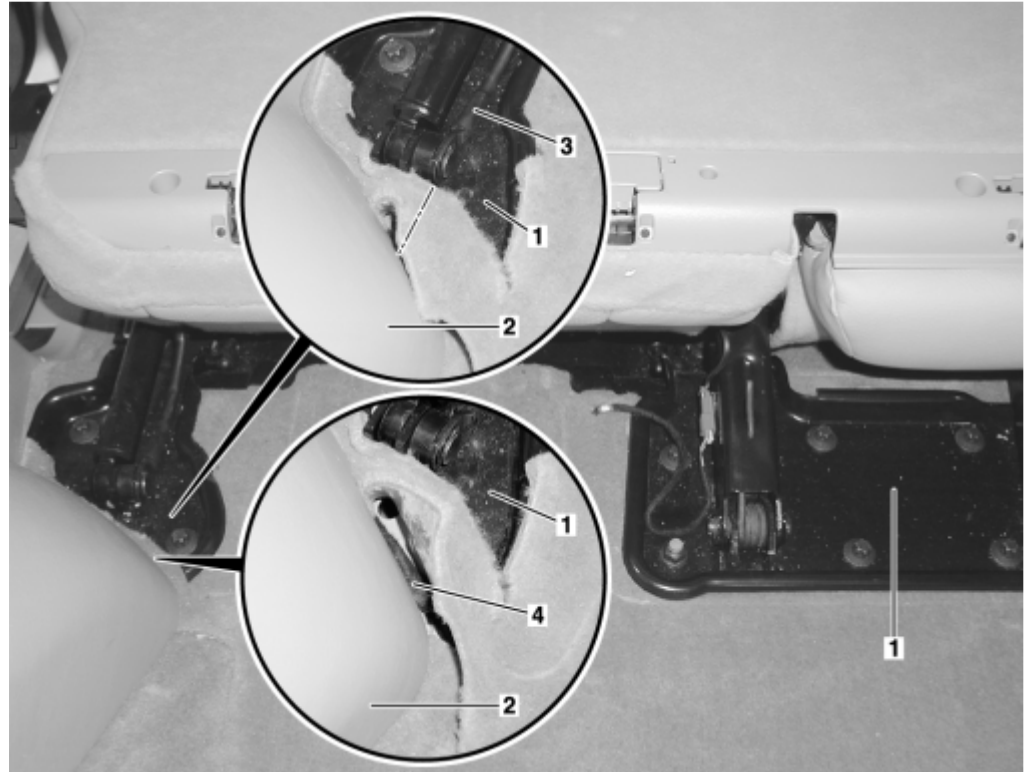


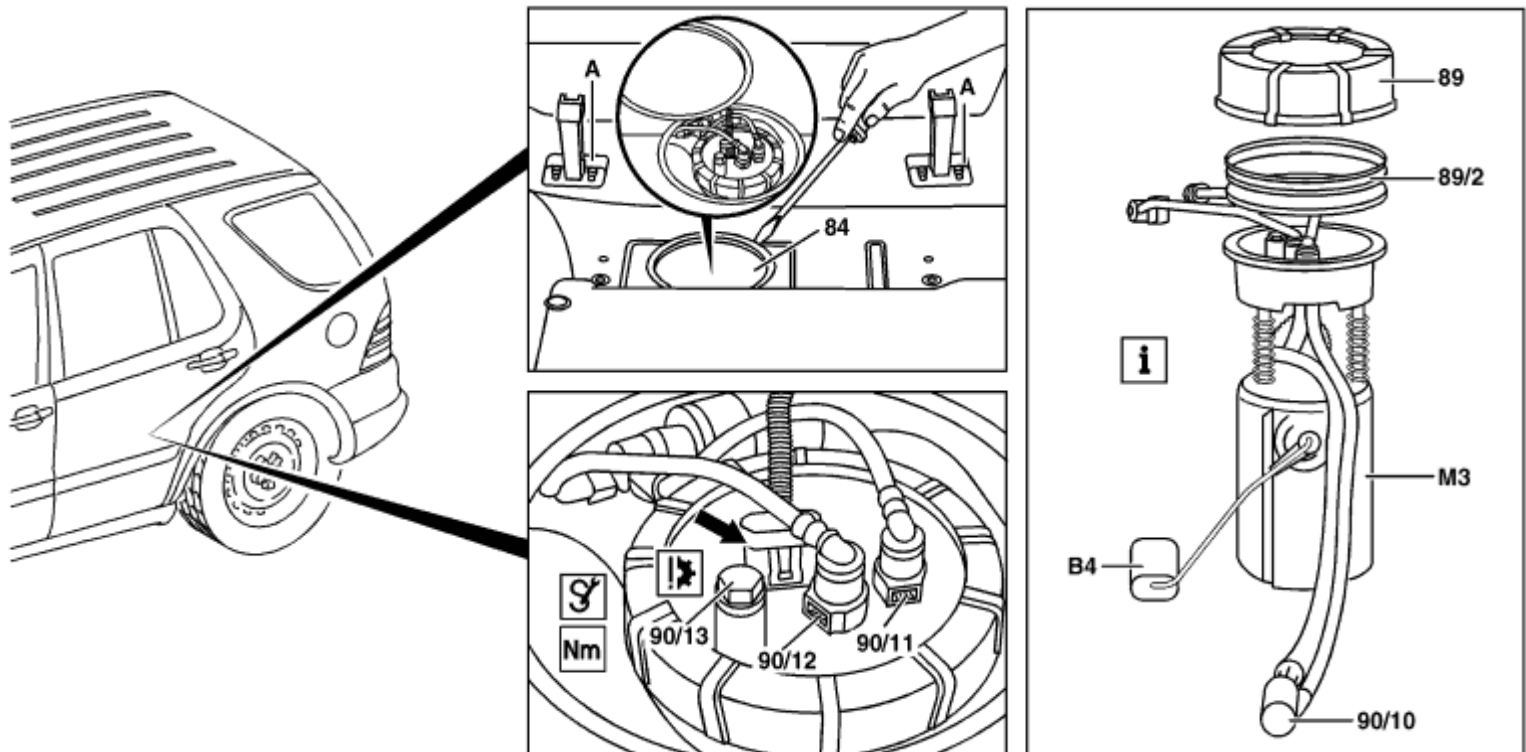
AR47.20-P-5713GH	Remove/install fuel pumps	11.3.97
------------------	---------------------------	---------

MODEL 163

- 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
- 89 Union nut
- 89/2 Gasket
- 90/10 Fuel suction line
- 90/11 Fuel return line
- 90/12 Fuel feed line

- 90/13 Stationary heater connection
- A Rear seat consoles
- B4 Fuel level sensor
- M3 Fuel pump assembly
- Arrow: Fuel pump connector

	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	No fire, sparks, open flames or smoking. Pour fuels only into suitable and appropriately marked containers.	AS47.00-Z-0001-01A

	by contact with fuel.	Wear protective clothing when handling fuel.	
1	Drain fuel	 Fuel tank must not be filled to more than 3/4. If fuel tank is full, drain at least 23 liters of fuel.	
		 Via fuel pump.	AR47.10-P-4001GH
		 if fuel pump faulty.	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	 Up to VIN A145272, X708318.	
2.2	Remove covers at seat frame of 60% bench seat	 As of VIN A145273, X708319.	AR91.12-P-1100GH
		 Only remove the covers which are identified in the document with A, D and E.	
3.1	Fold 60% bench seat forward into footwell	 From FIN A145273, X708319. See user manual.	
4.1	Pull floor covering below rear seat mounting bracket (1) of 60% seat forward	 Carefully pull floor covering under seat console to avoid ripping.  As of VIN A145273, X708319.	
5.1	Pull floor covering below front corner of cover of C-pillar left (2)	 Carefully pull floor covering under cover to avoid ripping.  As of VIN A145273, X708319.	
6.1	Cut into floor covering directly behind seat retaining cable (3)	 Ensure that the wiring harness (4) is not damaged when cutting into floor covering.  From FIN A145273, X708319. Broken line marks cut.	
7	Fold floor mat back far enough to provide access to cap (84) between body and fuel pump	 Do not crease floor mat!	
8	Remove end cover (84) of body	 Cap (84) is sealed in with body sealer. Heat with hot air blower to make it easier to remove.	
		 Installation: Replace cap and install with new sealer.	
9	Unplug connector (arrow) of fuel pump		
10	Unclip fuel delivery line (90/12) and fuel return line (90/11) and remove stationary heater fuel delivery line at connection (90/13) if present	 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.  Fuel lines must not be bent.	
		 Pliers	163 589 00 37 00
11	Unscrew acorn nut (89)		BA47.20-P-1002-01B
		 Claw-type wrench	203 589 01 07 00
12	Remove fuel pump assembly (M3)	 Fuel level gauge sensor (B4) and fuel pump assembly (M3) form a single unit and can therefore not be removed separately.  Installation: Install new union nut	

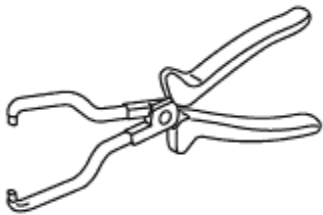
		(89) and seal (89/2). Coat seal with oil for better installation (89/2).	
13	Install in the reverse order		

Nm Fuel pump

Number	Designation		Engine 112	Engines 113.942/965/981
BA47.20-P-1002-01B	Acorn nut, fuel pump to fuel tank	Nm	65	65

Fuel tank

Number	Designation			Model 163.154/172 up to 31.08.01	Model 163.154/172 as of 01.09.01 Model 163.157/175	Model 163.174
BF47.10-P-1001-01A	Fuel tank capacity	Total capacity	Liters	72	83	93
		Reserve capacity	Liters	10	12	12



163 589 00 37 00

Pliers



203 589 01 07 00

Prong wrench