

AR47.10-P-4001GZ	Empty / fill fuel tank	21.2.06
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MODEL 164 with ENGINES 113, 156, 272, 273

Shown on engine 113

- 1 Cap
- 2 Service valve



P47.10-2342-06

Shown on engine 272

- 1 Cap
- 2 Service valve



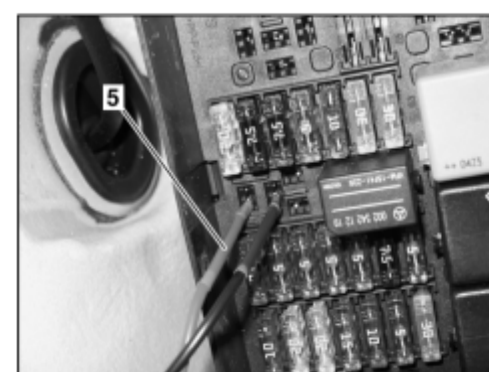
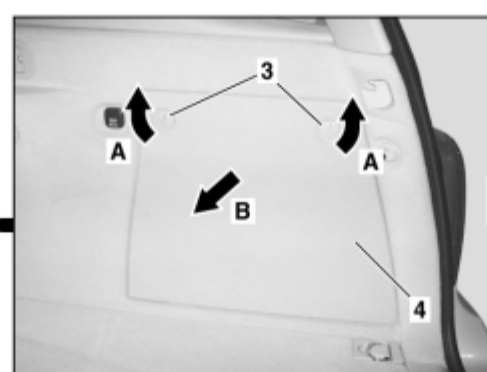
P47.10-2343-06

Shown on engine 273

- 1 Cap
- 2 Service valve



P47.10-2380-06



P47.10-2344-09

Shown on model 164.1

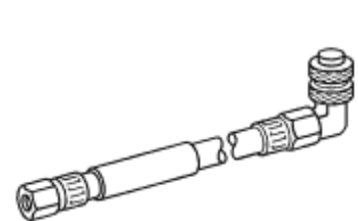
3 Locks
4 Cover5 Jumper cable
F4 Load compartment fuse and relay
box

F4kO Fuel pump relay

	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	Open fuel filler flap and filler cap	So that there is no vacuum in the fuel tank when pumping out the fuel.	
Danger!	Risk of injury caused by fingers being jammed or pinched when removing/installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	When moving components, ensure that no body parts or limbs are within the operating range of moving parts.	AS00.00-Z-0011-01A
2	Open engine hood		AR88.40-P-1000GZ
3	Remove engine trim panel	Engine 156.980: Do not tilt front engine cover but instead pry off vertically from above otherwise retaining lugs could break off.	
		Engine 113	AR01.10-P-2405GZ
		Engine 272, 273	AR01.10-P-2405GZA
4.1	Pull off air hose via service valve (2)	Engine 273	
5	Unscrew the cap (1) from service valve (2)		
6	Screw on pressure hose at service valve (2) and release fuel pressure	Use safety tank for collecting the fuel.	
		Pressure hose	119 589 04 63 00
7	Turn locks (3) in direction of arrow (A) and remove cover (4) from side cover for load compartment (arrow B)		
8	Pull out the fuel pump relay (F4kO)		
	Draining		
9	Bridge plug contact 3 (arrow C) and plug contact 5 (arrow D) from fuel pump relay (F4kO) and empty fuel tank	When emptying observe the maximum filling capacity of the safety container.	
		Use safety tank for collecting the fuel.	
		If the fuel can longer be pumped off due a defect fuel pump: ↓	
		Pump off fuel if the fuel pump is defective.	AR47.10-P-4000GZ
10	Install in the reverse order	Do not close fuel filler flap and tank lid.	
	Charging		
11	Using the Suction Master, pump fuel from the safety tank through the filler neck into the fuel tank	Ground Saugmaster to avoid electrostatic charging.	
		Observe manufacturer's operating instructions and notes.	
		Fuel tank capacity	BF47.10-P-1001-01F
		Extraction hose	168 589 00 90 00
		Suction master M2P 20 B	WE58.40-Z-1001-22A
12	Close filler cap and fuel filler flap		
13	Remove Saugmaster grounding terminal		

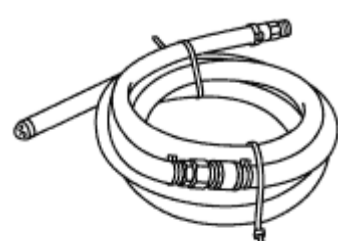
Fuel tank capacity

Number	Designation	Model 164.1/8	
BF47.10-P-1001-01F	Fuel tank capacity	Total filling capacity	Liters 82
		Reserve capacity	Liters 13



119 589 04 63 00

Pressure hose



168 589 00 90 00

Suction hose

Workshop equipment

WE58.40-Z-1001-22A	Tank emptying device
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