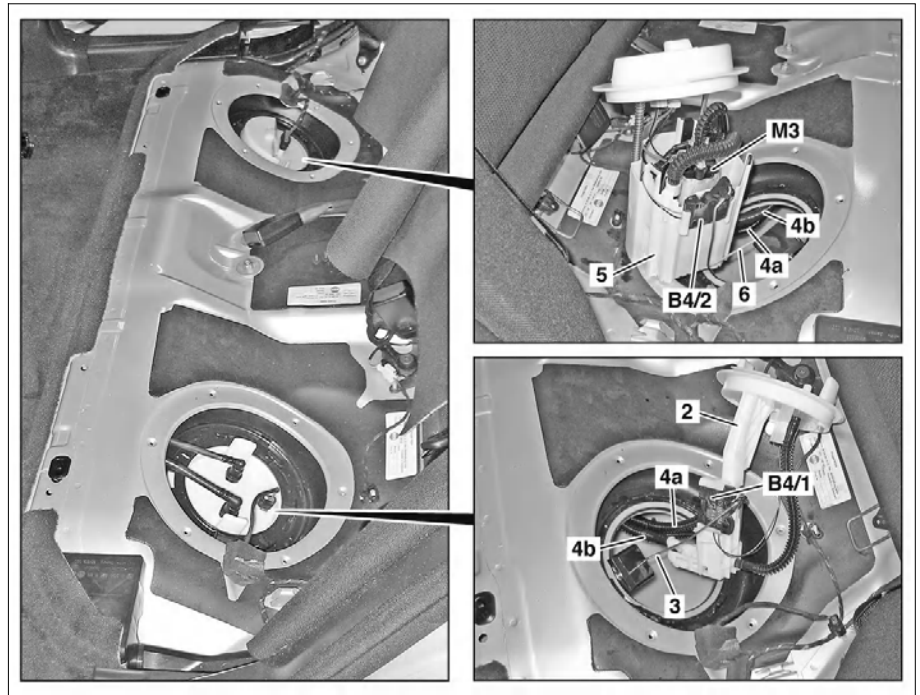


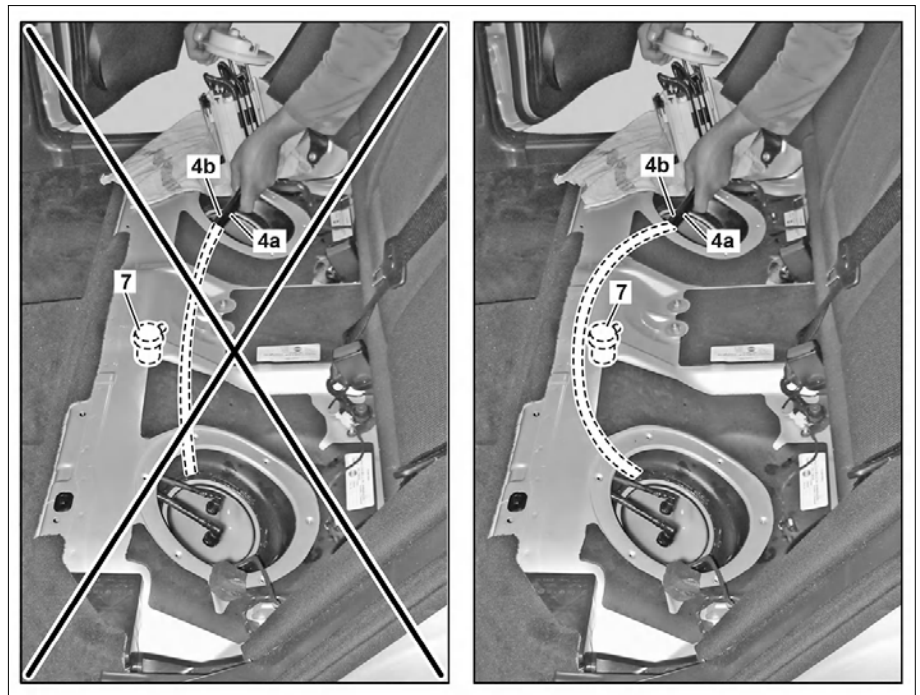
Engine 642, 651 in model 212, 218

- 2 Transfer unit
- 3 Float linkage
- 4a Fuel line
- 4b Fuel line
- 5 Swirl pot
- 6 Float linkage
- B4/1 Fuel tank fuel level indicator fill level sensor, left
- B4/2 Fuel tank fuel level indicator fill level sensor, right
- M3 Fuel pump (FP)













P47.20-2323-06

- 4a Fuel line
- 4b Fuel line
- 7 Valve



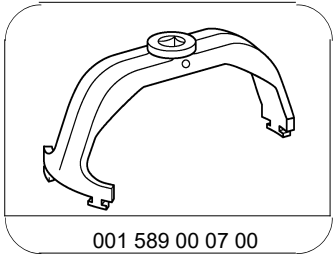
P47.25-2153-06

	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 fires, sparks, open flames or smoking. Pour fuels into suitable and appropriately marked containers only. Wear protective clothing when handling fuel.	AS47.00-Z-0001-01A
ⓘ	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
⊠ ⊠	Remove/install		
1	Check fuel level	ⓘ The fuel tank may only be filled to a maximum of 25%. Fuel can escape otherwise. If the fuel tank is more than 25% full.	

		Empty fuel tank. ↓	AR47.10-P-4001EW
2	Open fuel filler door and tank cap and relieve pressure in the fuel tank		
3	Remove seat cushion in the rear	Engine 642, 651 in model 212, 218 Model 218.9 with engine 642, 651 Model 212 with engine 642, 651 except code 224 (Rear individual seat design) Model 212.0 with engine 642, 651 with code 224 (Rear individual seat design) Model 218.3 with engine 642, 651	AR91.12-P-1020ELX AR91.12-P-1020CW AR91.12-P-1020EW AR91.12-P-1020EL
4	Remove cover for service openings	 Screw/bolt, cover to vehicle floor	AR47.10-P-4100-02EW *BA47.10-P-1005-01M
5	Remove locking rings	 Follow the work instruction exactly.  Claw-type wrench	AR47.10-P-4100-02EWA *001589000700
6	Pull transfer unit (2) out of left chamber of the fuel tank	 Installation: Do not kink, crush or twist fuel lines (4a, 4b) and do not route in tight radii. Damage may occur to the fuel lines (4a, 4b) otherwise.  Handle transfer unit (2) and LH fuel tank fuel level indicator fill level sensor (B4/1) carefully. Damage may occur to the float linkage (3) otherwise.  Fuel lines (4a, 4b) should not have any loops, indentations or damage. Collect dripping fuel with an absorbent rag.	
7	Remove fuel lines (4a, 4b) at transfer unit (2)		AR47.20-P-5510-01EW
8	Remove swirl pot (5), fuel pump (M3) and fuel lines (4a, 4b) out of right chamber of the fuel tank	 Installation: Do not kink, crush or twist fuel lines (4a, 4b) and do not route in tight radii. Damage may occur to the fuel lines (4a, 4b) otherwise.  Handle RH fuel level indicator fuel tank fill level sensor (B4/2) carefully. Damage may occur to the float linkage (6) otherwise.  Installation: The fuel lines (4a, 4b) must, seen in the direction of travel, be routed in front of the rollover valve (7) mounted in front of the fuel tank. Damage can occur otherwise due to not unstressed assembly of the transfer unit (2).  Fuel lines (4a, 4b) should not have any loops, indentations or damage. Collect dripping fuel with an absorbent rag.	
9	Mount right fuel level indicator fuel tank fill level sensor (B4/2) on new swirl pot (5)	When replacing fuel pump (M3).	AR47.10-P-7000EWA
10	Install in the reverse order		
11	Risk of accident from vehicle starting off by itself when engine running. Risk of injury (bruises and burns) resulting from working on the engine while it is being started or when it is running. Carry out an engine test run and check fuel system for leaktightness	Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.	AS00.00-Z-0005-01A

 Fuel tank

Number	Designation		Model 212	Model 218
BA47.10-P-1005-01M	Screw/bolt, cover to vehicle floor	Nm	3	3



001 589 00 07 00

Claw-type wrench