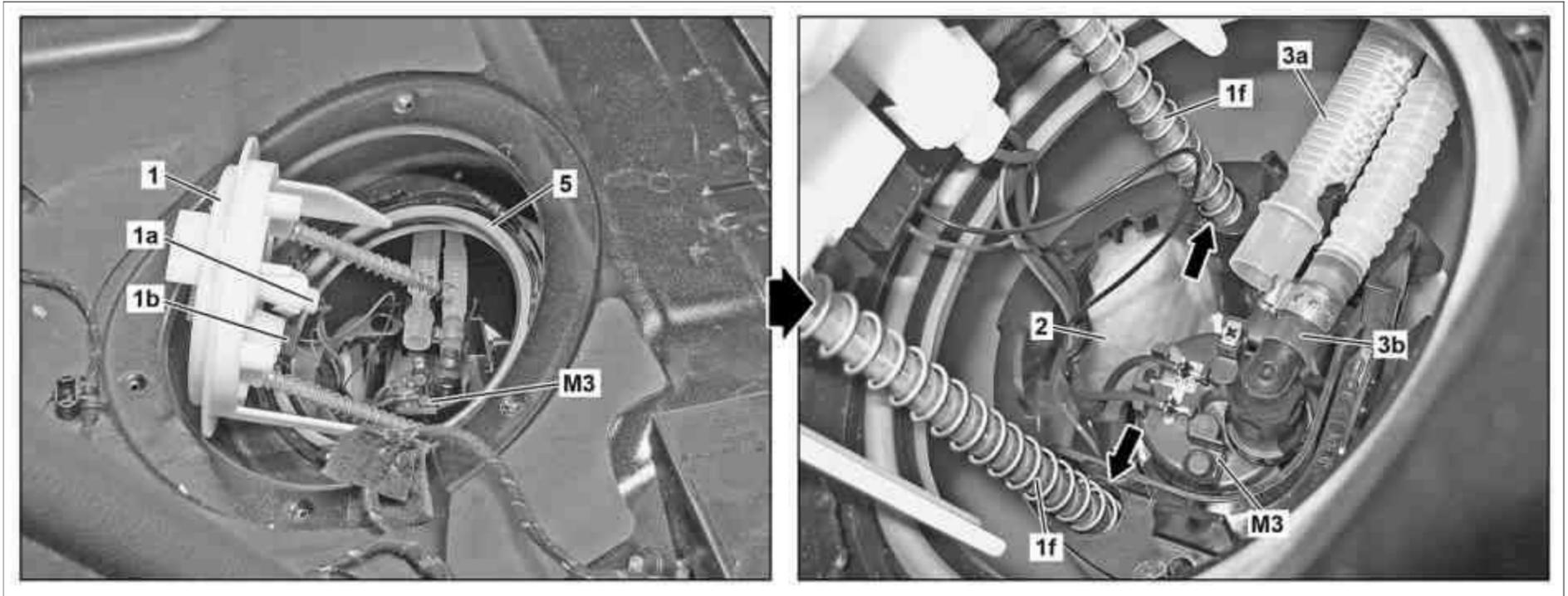


Document title Remove/install fuel pump

Document number ar4720p5710ew

Engine 156, 157, 271, 272, 273, 274, 276, 278 in model 212

Engine 157, 274, 276, 278 in model 218



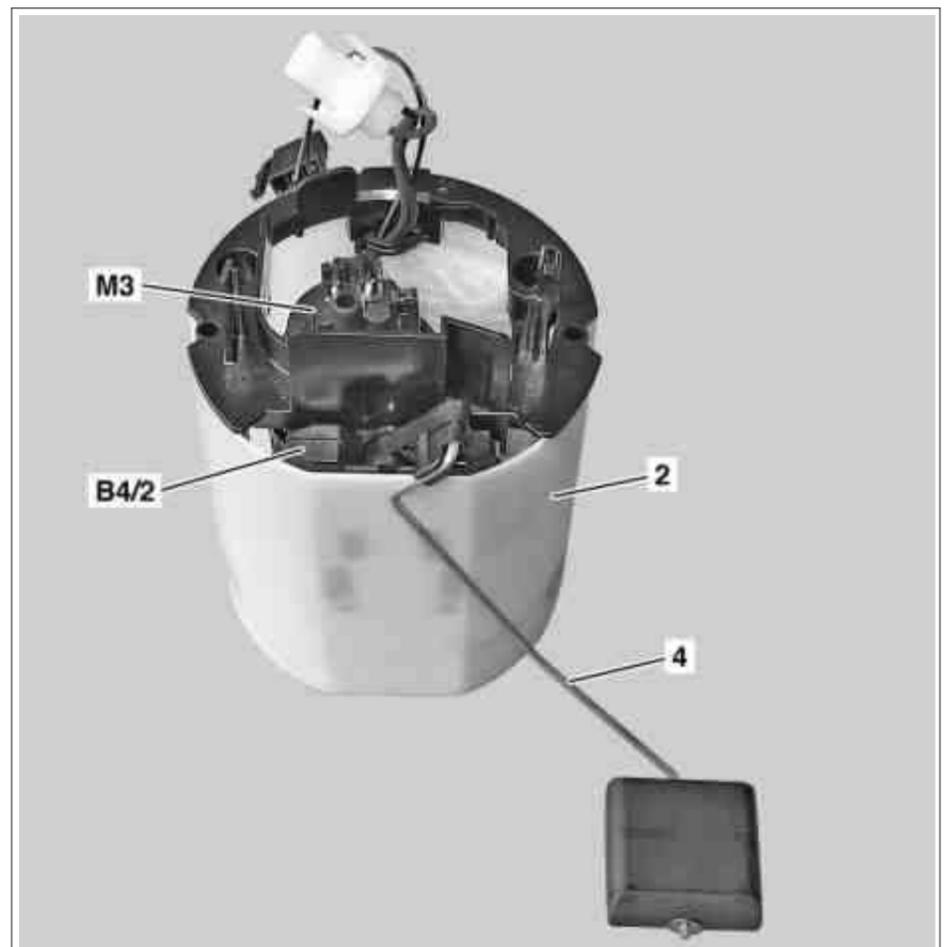
P47.20-2539-08

Shown on MODEL 218.355

- | | | | | | |
|----|-----------------------|----|------------|----|----------------|
| 1 | Mounting cap | 1f | Guide pins | 3b | Fuel line |
| 1a | Electrical connection | 2 | Swirl pot | 5 | Sealing ring |
| 1b | Electrical connection | 3a | Fuel line | M3 | Fuel pump (FP) |

Shown on MODEL 218.355

- | | |
|------|---|
| 2 | Swirl pot |
| 4 | Float linkage |
| B4/2 | Fuel tank fuel level indicator fill level sensor, right |
| M3 | Fuel pump (FP) |



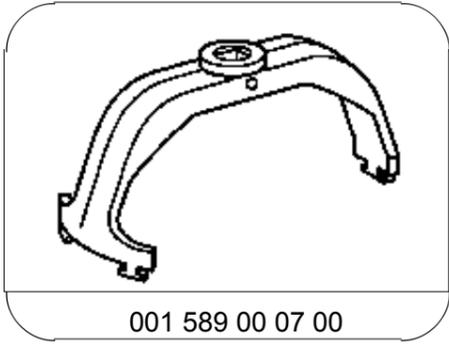
P47.20-2317-12

	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
◀	Check		

1	Check fuel level	 <p>The fuel tank may only be filled to a maximum of 25%. Fuel will escape otherwise. If the fuel tank is more than 25% full.</p> <p style="text-align: center;">↓</p> <p>Empty fuel tank.</p>	AR47.10-P-4001EW
	Remove/install		
2	Open fuel filler door and tank cap to relieve the pressure in the fuel tank		
3	Remove seat cushion in the rear	<p>Engine 156, 157, 271, 272, 273, 274, 276, 278 in model 212 Engine 157, 274, 276, 278 in model 218 Model 212 with engine 156, 157, 271, 272, 273, 274, 276, 278 except code 224 (Rear individual seat design) Model 212.0 with engine 156, 157, 271, 272, 273, 274, 276, 278 with code 224 (Rear individual seat design) Model 218.3 with engine 157, 274, 276, 278 Engine 157, 274, 276, 278 in model 218.9</p>	<p>AR91.12-P-1020CW</p> <p>AR91.12-P-1020EW</p> <p>AR91.12-P-1020EL</p> <p>AR91.12-P-1020ELX</p>
4	Remove cover for right service opening	 Installation: Carry out leak test before installing the cover.  Screw/bolt, cover to vehicle floor	*BA47.10-P-1005-01M
5	Remove right locking ring	 Installation: Sealing ring (5) must be replaced.  Claw-type wrench	<p>AR47.10-P-4100-02EWA</p> <p>*001589000700</p>
6	Unlock, disconnect electrical connections (1a, 1b) on locating cover (1) and remove locating cover (1)	 Installation: Lead guide pins (1f) into openings on upper frame of the swirl pot (2) (arrows).	
7	Unlock and detach fuel lines (3a, 3b) to Fuel pump (M3) and upper cover of swirl pot (2)	 Installation: Do not kink, crush or twist fuel lines (3a, 3b) and do not route in tight radii. Damage may occur otherwise to the fuel lines (3a, 3b).  Fuel lines (3a, 3b) should not have any loops, indentations or damage.	AR47.20-P-5510-01EW
8	Remove swirl pot (2) with fuel pump (M3) out of right chamber of the fuel tank	 <p>Engine 156 in model 212 Move the swirl pot (2) out carefully. The fuel pump (M3) may be damaged otherwise.</p>  <p>Handle right fuel level indicator fuel tank fill level sensor (B4/2) carefully. Damage may occur otherwise to the float linkage (4).</p>  <p>Collect dripping fuel with an absorbent rag. Soiling will occur otherwise on the vehicle.</p>	
9	Mount right fuel level indicator fuel tank fill level sensor (B4/2) on new swirl pot (2)	When replacing fuel pump (M3).	AR47.10-P-7000EW
10	Install in the reverse order		
	Check		
11	<p>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.</p> <p>Carry out an engine test run and check fuel system for leaktightness</p>	<p>Secure vehicle to prevent it from starting off by itself. Wear closed and snug-fitting work clothes. Do not touch hot or rotating parts.</p>	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