

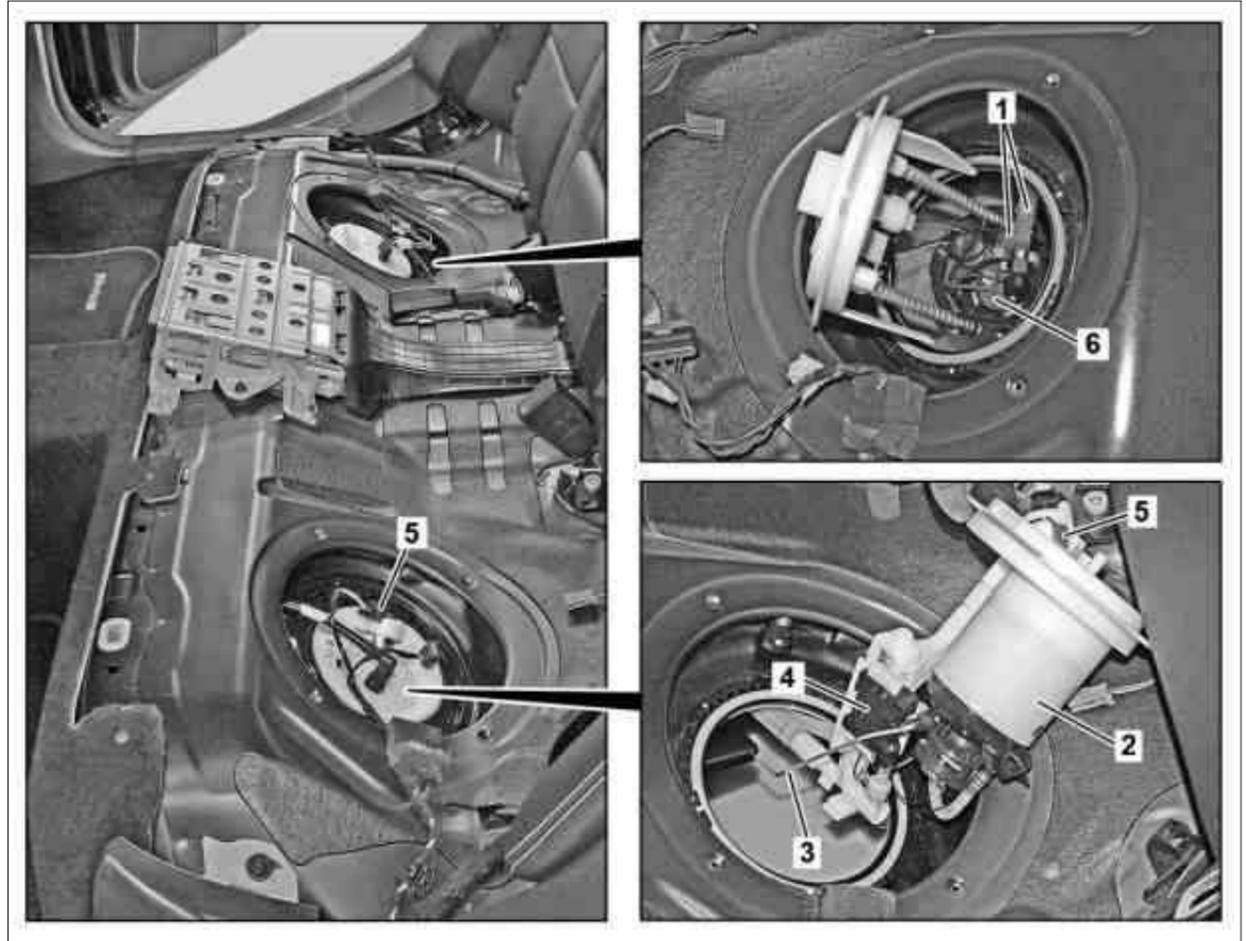
Document title Replace fuel filter

Document number ap4720p0780ew

Engine 156, 157, 271, 272, 273, 274, 276, 278 in model 212
 Engine 157, 274, 276, 278 in model 218
 Engine 271, 272, 273, 274, 276, 278 in model 207

Shown on model 212.057

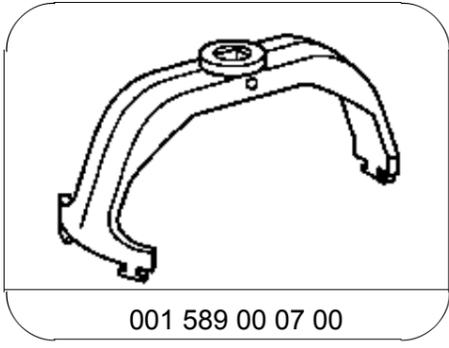
- 2 Fuel filter
- 3 Float linkage
- 4 Fill level sensor fuel level indicator
- 5 Fuel pressure sensor



P47.20-2391-06

	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
	Check		
1	Check fuel level	<p>The fuel tank should not be more than half full. The fuel will find its way into the vehicle interior otherwise. If the fuel tank is more than half full: ↓ Pump off fuel subject to separate repair order. Engine 271, 272, 273, 274, 276, 278 in model 207 with code 494 (US version) Engine 271, 272, 273, 274, 276, 278 in model 207 except code 494 (US version) Engine 156, 157, 271, 272, 273, 274, 276, 278 in model 212 Engine 157, 274, 276, 278 in model 218</p>	AR47.10-P-4001FH AR47.10-P-4001CW AR47.10-P-4001EW
	Remove		
2	Open and close tank cap	in order to reduce the pressure in the fuel tank.	
3	Move driver and front passenger seat to foremost position		
4	Set ignition status to "0" position		
5	Remove seat cushion	MODEL 207 Model 212 with code 224 (Design individual rear seat system) Model 212 with code 224 (Design individual rear seat system) Model 218.3 MODEL 218.9	AR91.12-P-1020EC AR91.12-P-1020EW AR91.12-P-1020CW AR91.12-P-1020EL AR91.12-P-1020ELX
6	Fold back insulation mat		
7	Remove cap of the left service opening		

		MODEL 207	AR47.10-P-4100-02CW
		MODEL 212, 218	AR47.10-P-4100-02EW
8	Remove left locking ring	Claw-type wrench	*001589000700
9	Detach fuel lines from fuel filter (2)		
10	Remove fuel filter (2) with fill level sensor fuel level indicator (4) from left chamber of fuel tank	Handle fill level sensor fuel level indicator (4) carefully. Otherwise, it could lead to deformation of the float linkage (3). Collect dripping oil. Otherwise, it will result in damage and soiling on the vehicle.	
11	Detach fill level sensor fuel level indicator (4) from fuel filter (2)	Only for new fuel filter (2) without fill level sensor fuel level indicator (4) in package contents. MODEL 207 MODEL 212, 218	AR47.10-P-7000CW AR47.10-P-7000EW
12	Detach fuel pressure sensor (5) from fuel filter (2)	Only for new fuel filter (2) without fuel pressure sensor (5) in package contents. Engine 271, 272, 273, 274 in model 207 Engine 156 in model 212 Engine 271, 272, 273, 274 in model 212 Engine 274 in model 218 Engine 157, 276, 278 in model 212, 218 Engine 276, 278 in model 207	AR07.04-P-0030CW AR07.04-P-0030CMG AR07.04-P-0030EW AR07.04-P-0030EL
13	Dispose of fuel filter (2)		
	Install		
14	Mount fuel pressure sensor (5) to new fuel filter (2)	Only for new fuel filter (2) without fuel pressure sensor (5) in package contents. Engine 271, 272, 273, 274 in model 207 Engine 156 in model 212 Engine 271, 272, 273, 274 in model 212 Engine 274 in model 218 Engine 157, 276, 278 in model 212, 218 Engine 276, 278 in model 207	AR07.04-P-0030CW AR07.04-P-0030CMG AR07.04-P-0030EW AR07.04-P-0030EL
15	Mount fill level sensor fuel level indicator (4) to new fuel filter (2)	Only for new fuel filter (2) without fill level sensor fuel level indicator (4) in package contents. MODEL 207 MODEL 212, 218	AR47.10-P-7000CW AR47.10-P-7000EW
16	Install fuel filter (2) with fill level sensor fuel level indicator (4)		
17	Mount fuel lines onto fuel filter (2)		
18	Install left locking ring	Claw-type wrench	*001589000700
	Check		
Warning	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.	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
19	Start engine and check fuel system for leaks	The ignition must be switched on for 5 s before switching on the engine, to enable the fuel filter (2) to be filled with fuel. Otherwise, the fuel injection system may be damaged. The components of the fuel system that were worked on when changing the fuel filter are to be checked for leaktightness. If a leak is detected: ↓ Immediately turn ignition status to "0" position, clear up any spilled fuel, determine reason, rectify it and repeat operation step 19.	
20	Turn off engine		
	Install		
21	Install cap for left service opening	MODEL 207 MODEL 212, 218	AR47.10-P-4100-02CW AR47.10-P-4100-02EW
22	Fold insulation mat forward and position correctly		
23	Install seat cushion	MODEL 207 Model 212 with code 224 (Design individual rear seat system) Model 212 with code 224 (Design individual rear seat system) Model 218.3 MODEL 218.9	AR91.12-P-1020EC AR91.12-P-1020EW AR91.12-P-1020CW AR91.12-P-1020EL AR91.12-P-1020ELX



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Claw-type wrench