AP47.20-P-0780EW Replace fuel filter 11.08.2015

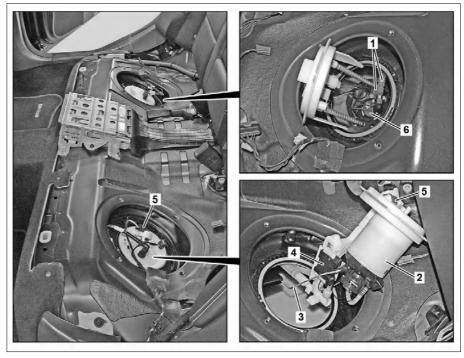
Engine 156, 157, 271, 272, 273, 274, 276, 278 in model 212

Engine 157, 274, 276, 278 in model 218 Engine 177, 274, 276.8 in model 205

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

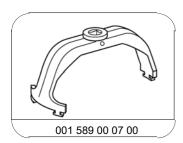


P47.20-2391-06

	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 contactwith fuel.	Pour fuels into suitable and appropriately	AS47.00-Z-0001-01A
(b)	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
4	Check		
1	Check fuel level	The fuel tank should not be more than half full. The fuel will finds its way into the vehicle interior otherwise.	
		If the fuel tank is more than half full: ↓	
		Pump off fuel subject to separate repair order.	
≆ AR		Engine 177, 274, 276.8 in model 205	AR47.10-P-4001LW
¥ AR		Engine 271, 272, 273, 274, 276, 278 in model 207 with code 494 (US version)	AR47.10-P-4001FH
⊯ AR		Engine 271, 272, 273, 274, 276, 278 in model 207	AR47.10-P-4001CW
¥FAR		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	AR47.10-P-4001EW
×	Remove		
2	Open and close tank cap	i 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		
⊯ AR		Model 205 with code 248 (Rear seat with integrated child seat) model 205 with code P10 (German taxi package)	AR91.12-P-1020LWA

⊯ AR		Model 205 except code 248 (Rear seat with integrated child seat) except code P10 (German taxi package)	AR91.12-P-1020LW
⊯FAR ⊯FAR		Model 207 Model 212 with code 224 (Design individual	AR91.12-P-1020EC AR91.12-P-1020EW
⊯ AR		rear seat system) Model 212 with code 224 (Design individual rear seat system)	AR91.12-P-1020CW
FAR FAR		MODEL 218.3 Model 218.9	AR91.12-P-1020EL
_	Fold by define a define week	Model 218.9	AR91.12-P-1020ELX
6	Fold back insulation mat		
7	Remove cap of the left service opening	M 1 1005	A D 47 40 D 4400 001 W
AR □		Model 205	AR47.10-P-4100-02LW
AR □		Model 207	AR47.10-P-4100-02CW
⊯ AR		Model 212, 218	AR47.10-P-4100-02EW
8	Remove left locking ring	S 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.	
⊯ AR		Model 207	AR47.10-P-7000CW
F AR		Model 212, 218	AR47.10-P-7000EW
12	Detach fuel pressure sensor (5) from fuel filter (2)	sensor (5) in package contents.	
i≆ AR		Engine 271, 272, 273, 274 in model 207	AR07.04-P-0030CW
F AR		Engine 156 in model 212	AR07.04-P-0030CMG
M AR		Engine 271, 272, 273, 274 in model 212 Engine 274 in model 218	AR07.04-P-0030EW
M AR		Engine 157, 276, 278 in model 212, 218 Engine 276, 278 in model 207	AR07.04-P-0030EL
13	Dispose of fuel filter (2)		
X	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.	
F AR		Engine 271, 272, 273, 274 in model 207	AR07.04-P-0030CW
F AR		Engine 156 in model 212	AR07.04-P-0030CMG
⊯AR		Engine 271, 272, 273, 274 in model 212 Engine 274 in model 218	AR07.04-P-0030EW
₩ AR		Engine 157, 276, 278 in model 212, 218 Engine 276, 278 in model 207	AR07.04-P-0030EL
15	Mount fill level sensor fuel level indicator (4) to new fuel filter (2)	sensor fuel level indicator (4) in package contents.	
⊯ AR		Model 207	AR47.10-P-7000CW
i⇔ AR		Model 212, 218	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	S Claw-type wrench	*001589000700
		Ciaw-type wielicii	
4	Check		1000 55 = 111
	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.		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:	
		↓	I .

		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		
X	Install		
21	Install cap for left service opening		
⊯ AR		Model 205	AR47.10-P-4100-02LW
⊯ AR		Model 207	AR47.10-P-4100-02CW
₽ AR		Model 212, 218	AR47.10-P-4100-02EW
22	Fold insulation mat forward and position correctly		
23	Install seat cushion		
⊯ AR		Model 205 with code 248 (Rear seat with integrated child seat) model 205 with code P10 (German taxi package)	AR91.12-P-1020LWA
¥FAR		Model 205 except code 248 (Rear seat with integrated child seat) except code P10 (German taxi package)	AR91.12-P-1020LW
⇔ AR		Model 207	AR91.12-P-1020EC
⊯ AR		Model 212 with code 224 (Design individual rear seat system)	AR91.12-P-1020EW
⊯ AR		Model 212 with code 224 (Design individual rear seat system)	AR91.12-P-1020CW
⊫≈AR		MODEL 218.3	AR91.12-P-1020EL
⇔ AR		Model 218.9	AR91.12-P-1020ELX
24	Move driver and front passenger seat to original position		



Claw-type wrench