



P47.20-2178-07

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|----|----------------------|----|--------------|---|------------|
| 1 | Insulation mat | 3a | Sealing ring | 6 | Fuel tank |
| 2a | Electrical connector | 4 | Nuts | 7 | Clamp |
| 2b | Electrical connector | 5 | Ring | 8 | Fuel lines |
| 3 | Fuel filter | | | | |

	Remove/install		
	Danger!	Risk of explosion caused by fuel igniting, risk of poisoning caused by inhaling and swallowing fuel and 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			
1.1	Close Vario roof	With Vario roof open. The fuel filter (3) can only be removed for a closed Vario roof.	
2	Drain fuel tank (6)	Fuel tank capacity	AR47.10-P-4001V *BF47.10-P-1001-01A
3	Remove tank cover above		AR64.20-P-1080V
4	Turn around insulation mat (1) toward top		
5	Disconnect electrical connector (2a) on fuel filter (3)		
6	Unscrew nuts (4)		*BA47.10-P-1007-01B
7	Remove ring (5)	Installation: Replace sealing ring (3a). To position, during installation of sealing ring (3a), coat three points, evenly distributed over the circumference, with a little multipurpose grease. Install ring (5) with part number to the outside and tighten nuts crosswise. Multipurpose grease	*BR00.45-Z-1008-06A
8	Take fuel filter (3) out of fuel tank (6)		
9	Disconnect electrical connector (2b) on fuel filter (3)		
10	Remove clamp (7)		
11	Detach fuel lines (8) from fuel filter (3)	Installation: Observe when inserting fuel lines (8) onto the correct Quickconnect lock (audible). Pull gently on onetime the fuel lines (8) in the opposite direction to check.	
12	Install in the reverse order		

Fuel tank

Number	Designation		Model 171
BA47.10-P-1007-01B	Nut, fuel filter to fuel tank	Nm	5

Fuel tank

Number	Designation	Model 171

BF47.10-P-1001-01A	Fuel tank capacity	Total filling capacity	Liters	70
		Reserve capacity	Liters	9

Repair materials

Number	Designation	Order number
BR00.45-Z-1008-06A	Silicone-based grease	A 001 989 28 51 10