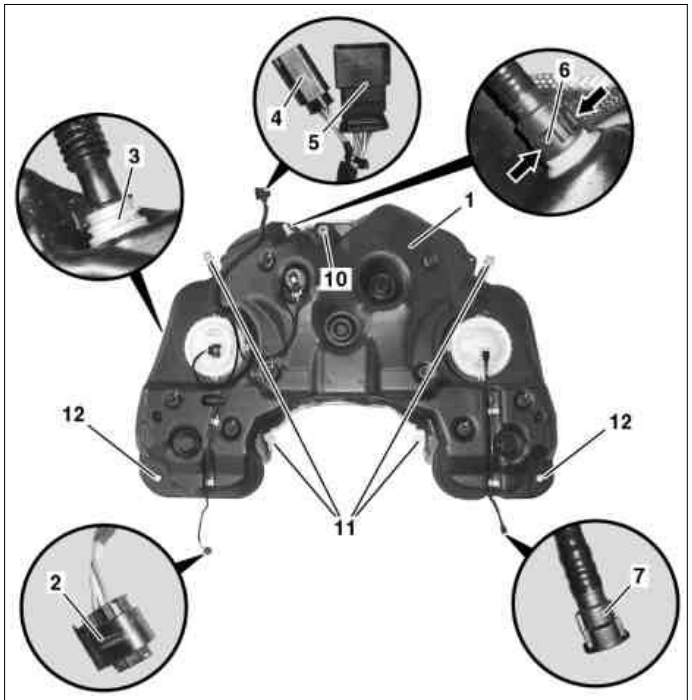


Shown on vehicle with engine 113

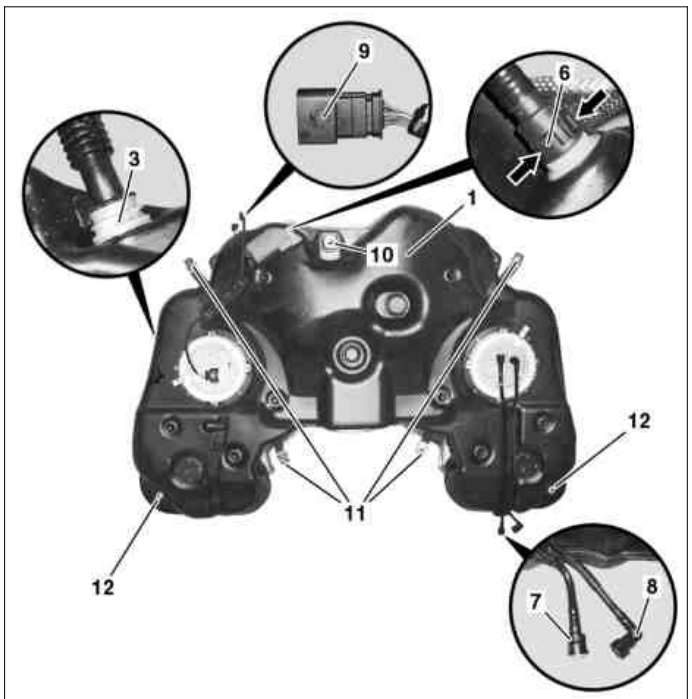
- 1 Fuel tank
- 2 Electrical connector
- 3 Filler neck
- 4 Electrical connector
- 5 Electrical connector
- 6 Vent line
- 7 Feed line
- 10 Mount
- 11 Retaining strap mounts
- 12 Mounts



P47.10-2324-12

Shown on vehicle with engine 629, 642

- 1 Fuel tank
- 3 Filler neck
- 6 Vent line
- 7 Feed line
- 8 Return flow pipe
- 9 Electrical connector
- 10 Mount
- 11 Retaining strap mounts
- 12 Mounts



P47.10-2325-12

Modification notes

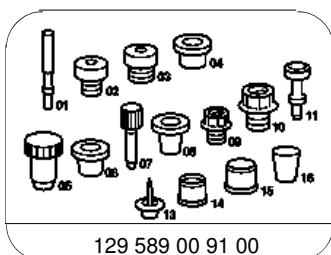
5.11.09	Cross-reference document for a leak test for vehicles with code (917) Gas-tight fuel tank - added	Step 18	
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☒ ☒	Remove/install		
	Risk of death caused by vehicle slipping or toppling off the lifting platform.	Align vehicle between columns of vehicle lift and position four support plates at vehicle lift support points specified by vehicle manufacturer.	AS00.00-Z-0010-01A
	Risk of explosion caused by fuel igniting, risk of poisoning caused by inhaling 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
⚠	Notes on self-locking nuts and bolts	All models	AH00.00-N-0001-01A

1	Drain fuel tank (1)	Engine 113, 156, 272, 273 with intact fuel pump Engine 629, 642	AR47.10-P-4001GZ AR47.10-P-4000GZ
2	Detach underfloor paneling on fuel tank (1)		AR61.30-P-1001GZ
3	Remove exhaust system at flange connection	Engine 113, 156 Engine 272, 273 Engine 629, 642	AR49.10-P-7280GZ AR49.10-P-7100GZA AR49.10-P-7100GZB
4	Remove propeller shaft		AR41.10-P-0050GZ
5	Detach filler neck (3) from fuel tank (1)	Check filler neck (3) for damage; replace if necessary.	
6.1	Disconnect connection of feed line (7)	Vehicles with gasoline engine Stop plug	*129589009100
6.2	Disconnect connection of feed line (7) and return line (8)	Vehicles with diesel engine Stop plug	*129589009100
7	Support fuel tank (1) with a transmission jack and a transmission plate		
8	Remove bolts from retaining strap mounts (11)		*BA47.10-P-1003-01J
9	Remove bolts from mounts (12)		*BA47.10-P-1002-01J
10	Remove nut from mount (10)		*BA47.10-P-1001-01J
11	Lower fuel tank (1) slightly		
12.1	Disconnect electrical connectors (4, 5)	Vehicles with gasoline engine	
12.2	Disconnect electrical connector (9)	Vehicles with diesel engine	
13	Disconnect electrical connector (2)	Vehicles with gasoline engine	
14	Remove vent line (6)	Press connection together at pressure areas (arrows) and detach.	
15	Remove fuel tank (1)	Dispose of fuel tank (1) when replacing with new one.	
OS	Disposing fuel tanks		OS47.10-P-0001-01A
16	Install in the reverse order		
17	Perform basic programming		AR00.19-P-0200GZ
	Checking		
18	Inspect fuel system for leaks	Only on vehicles with code (917) Gas-tight fuel tank.	AP47.00-P-4750TZV
19	Risk of accident caused by vehicle starting off by itself when engine is running. Risk of injury caused by contusions and burns during starting procedure or when working near the engine as it is running Test run engine and check fuel line for leaktightness	Secure vehicle to prevent it from moving 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 164.1/8
BA47.10-P-1001-01J	Self-locking nut, fuel tank to undercarriage	Nm	23
BA47.10-P-1002-01J	Bolt, fuel tank to undercarriage	Nm	23
BA47.10-P-1003-01J	Bolt, fuel tank retaining strap to undercarriage	Nm	23



129 589 00 91 00

Set of stop plugs