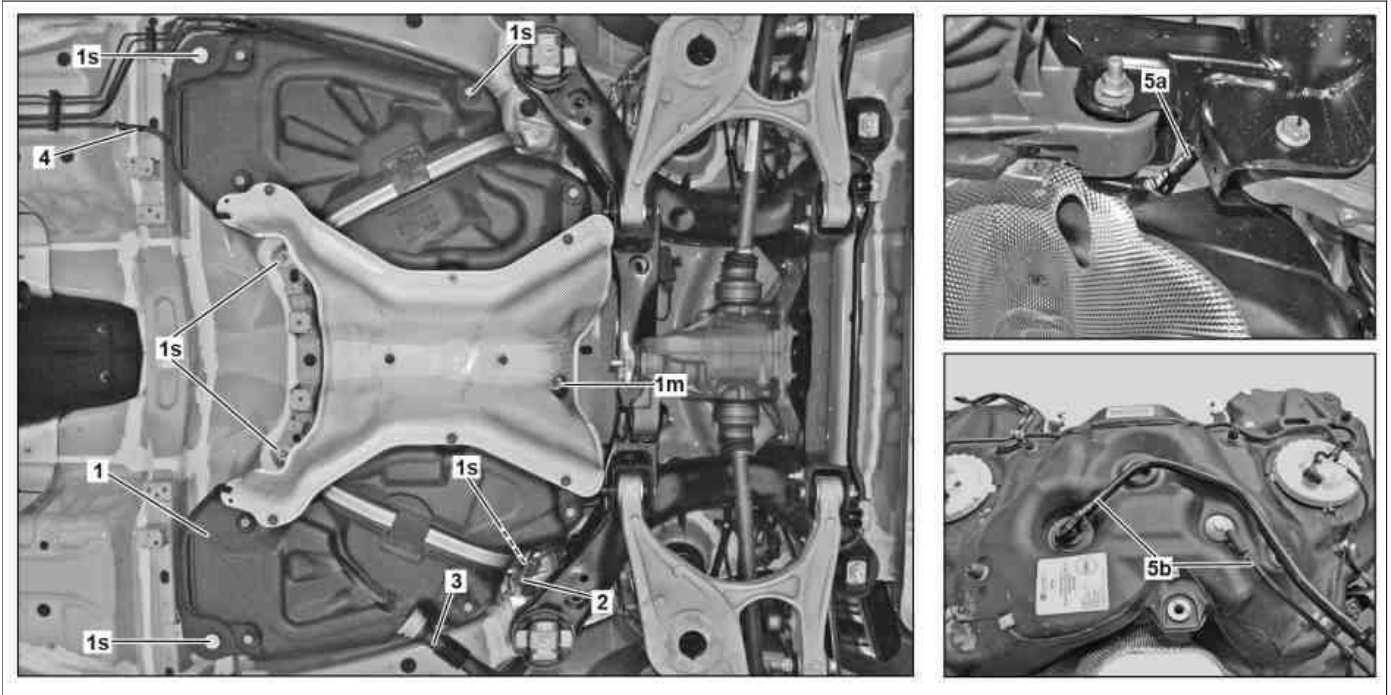


Model 166 with engine 157, 276, 278, 642, 651

Model 292 with engine 157, 276, 278, 642



P47.10-2599-09

Shown on model 166.057

1 Fuel tank
1m Nut
1s Screw/bolt

2 Electrical connection
3 Filler neck
4 Fuel line

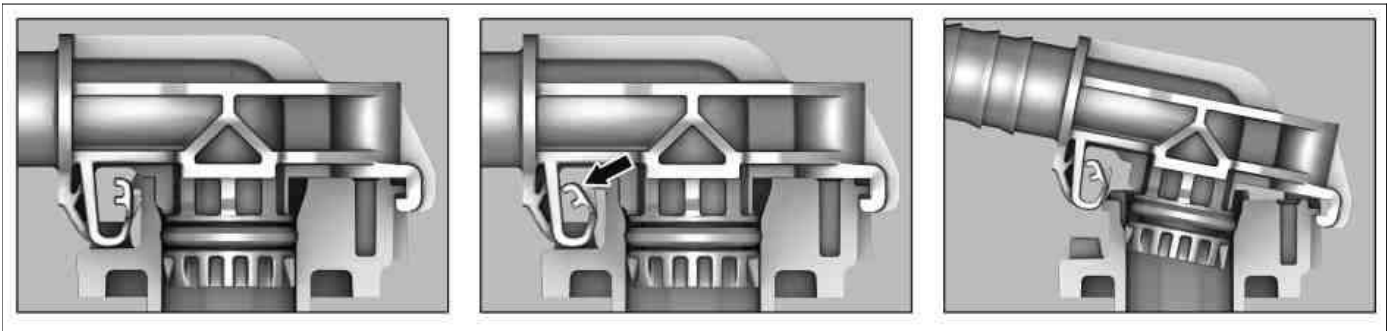
5a Line
5b Lines

Shown on model 166.057

6 Line
6a Bracket
7 Hose
7a Clamp
Y23 Stationary heater fuel pump



P47.10-2603-11



P47.25-2146-07

	Risk of injury caused by scraping or cutting body parts on sharp vehicle parts	Always wear protective gloves when working on or near sharp and non-deburred vehicle parts. Deburr repair panels.	AS00.00-Z-0017-01A
ⓘ	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
ⓘ	Notes on self-locking nuts and bolts		AH00.00-N-0001-01A
↔ ↔	Remove/install		
1	Detach ground line from battery		AR54.10-P-0003GZ
2	Drain fuel tank (1)	i Only the right chamber can be emptied on the installed fuel tank (1).	AR47.10-P-4001GQ
3	Remove left and right rear side underfloor panelings and left and right front side underfloor paneling		AR61.30-P-1001GQ
4	Remove propeller shaft		AR41.10-P-0050GQ
5.1	Separate electrical connections (2)	Model 166 with engine 157, 276, 278 Model 292 with engine 157, 276, 278	
5.2	Disconnect electrical connection (2)	Model 166 with engine 642, 651 Model 292 with engine 642 i Vehicles with a diesel engine: only one electrical connection present.	
6	Unlock and detach filler neck (3) on fuel tank (1)	i Collect escaping fuel in a suitable container.	
7.1	Disconnect and close off fuel line (4)	Model 166 with engine 157, 276, 278 Model 292 with engine 157, 276, 278 ☑ Record plug	*129589009100
7.2	Disconnect fuel lines (4) feed line and return flow and plug	Model 166 with engine 642, 651 Model 292 with engine 642 ☑ Record plug	*129589009100
8	Detach line (5a) at fuel tank (1)	Model 166, 292 with engine 157, 276, 278	
9	Release and disconnect electrical line to stationary heater fuel pump (Y23)	Model 166 with engine 157, 276, 278, 642, 651 with code 228 (Auxiliary heater) Model 292 with engine 157, 276, 278, 642 with code 228 (Auxiliary heater)	
10	Detach line (6) at hose (7), plug and unclip from bracket (6a)	Model 166 with engine 157, 276, 278, 642, 651 with code 228 (Auxiliary heater) Model 292 with engine 157, 276, 278, 642 with code 228 (Auxiliary heater) ⓘ Do not use any pointed or sharp-edged tools to remove the line (6). Otherwise line (6) or hose (7) are damaged. ⓘ Installation: Replace the clamp (7a). Do not use screw clamps or spring bracket clamps. Otherwise leakage may occur. i Installation: Check condition of hose (7) and check for damage, replace if necessary. i Collect escaping fuel. ☑ Record plug	*129589009100
11	Unfasten nuts of the high-voltage battery coolant lines holder on fuel tank (1)	Model 166.063 with engine 276.8	
12	Lift high-voltage battery coolant lines from fuel tank holder (1) and place to one side	Model 166.063 with engine 276.8	

13	Support fuel tank (1) using a lifting platform 000 588 03 62 00 Lifting platform		WS01.00-P-0091A
14	Remove nut (1m) and screw/bolts (1s)	Self-locking nut, fuel tank to undercarriage Bolt, fuel tank to undercarriage Bolt, tensioning strap for fuel tank to underfloor	*BA47.10-P-1001-01J *BA47.10-P-1002-01J *BA47.10-P-1003-01J
15	Lower fuel tank (1) slightly		
16	Detach lines (5b) on fuel tank (1)	Model 166 with engine 642, 651 Model 292 with engine 642 Release (arrow), see picture.	
17	Lower fuel tank (1)		
18	Remove transfer unit	When replacing the fuel tank (1). Ring nut to fuel tank Prong wrench	AR47.10-P-4100-02GQ *BA47.10-P-1004-01J *164589010700
19	Remove fuel pump	When replacing the fuel tank (1). Model 166 with engine 651 Model 166, 292 with engine 157 Model 166, 292 with engine 276 Model 166, 292 with engine 278 Model 166, 292 with engine 642	AR47.20-P-5710GQ
20	Install in the reverse order		
21	Perform basic programming	Model 166 with engine 157, 276, 278, 642, 651 Model 292 with engine 157, 276, 278, 642 Model 166 with engine 157, 276, 278, 642, 651	AR00.19-P-0200GZ
	Check		
22	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. Carry out engine test run and check fuel system for leaktightness	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

Fuel tank

Number	Designation		Model 166	Model 292
BA47.10-P-1001-01J	Self-locking nut, fuel tank to undercarriage	Nm	23	23

Fuel tank

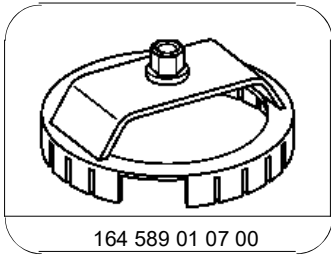
Number	Designation		Model 166	Model 292
BA47.10-P-1002-01J	Bolt, fuel tank to undercarriage	Nm	23	23

Fuel tank

Number	Designation		Model 166	Model 292
BA47.10-P-1003-01J	Bolt, tensioning strap for fuel tank to underfloor	Nm	23	23

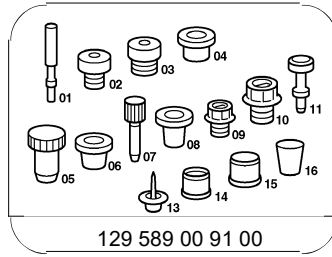
Fuel tank

Number	Designation		Model 166	Model 292
BA47.10-P-1004-01J	Ring nut to fuel tank	Nm	110	110



164 589 01 07 00

Prong wrench



129 589 00 91 00

Record plug