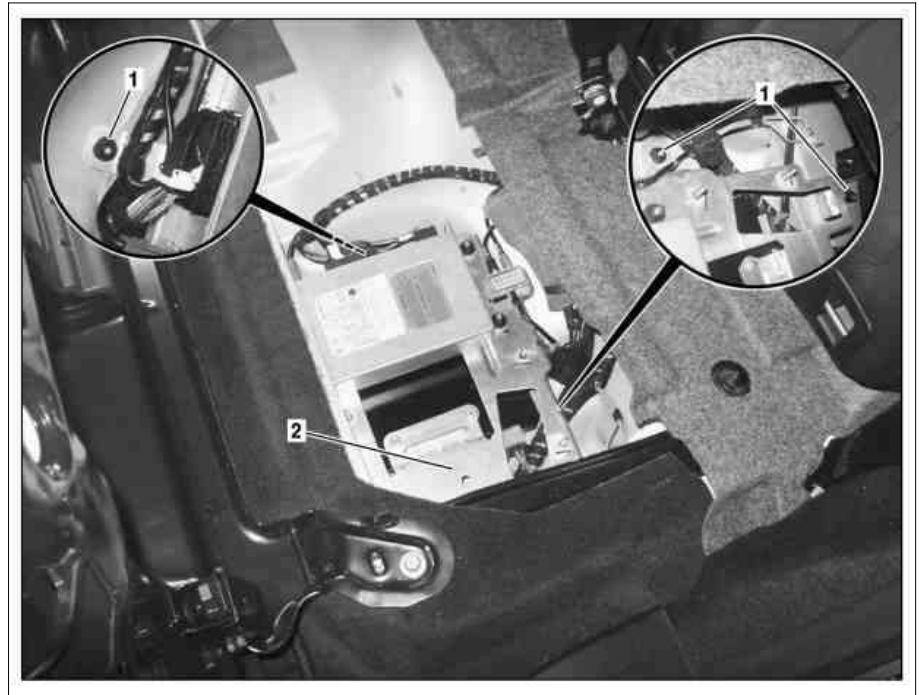


MODEL 164 except CODE (917) Gas-tight fuel tank

Shown on model 164.1

- 1 Nuts
- 2 Bracket

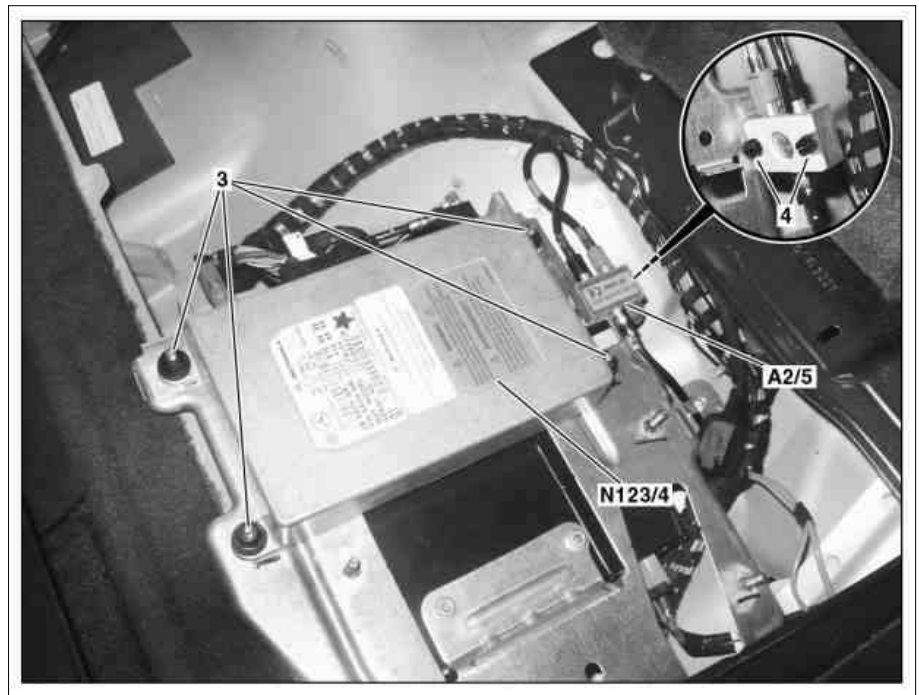


P47.10-2334-06

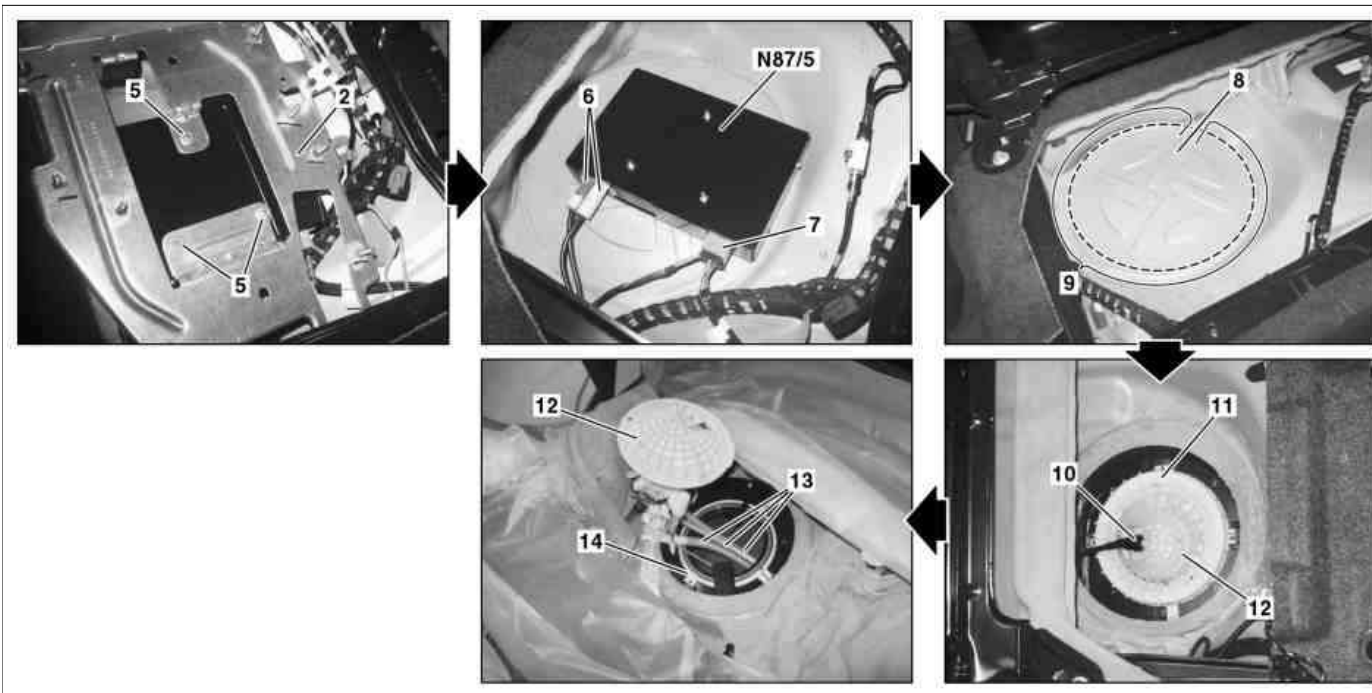
Shown on model 164.1 with USA version, code 494

- 3 Nuts
- 4 Clips

A2/5 GPS antenna splitter  
 N123/4 Emergency call system control unit



P47.10-2335-06















P47.10-2336-09

Shown on model 164.120 with USA version, code 494

- |    |                      |       |   |
|----|----------------------|-------|---|
| 2  | Bracket              | 11    | Ring nut  |
| 5  | Bolts                | 12    | Fuel level sensor                               |
| 6  | Electrical connector | 13    | Fuel feed line, fuel return line and level line |
| 7  | Electrical connector | 14    | Threaded ring                                   |
| 8  | Cap on the left      |       |   |
| 9  | Separation point     | N87/5 | SDAR control unit                               |
| 10 | Feed line            |       |   |

**Modification notes**

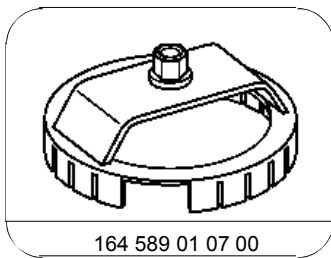
4.8.06	"Disconnect ground line" has been removed		
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	Remove/install		
 <b>Danger!</b>	<b>Risk of explosion</b> caused by fuel igniting, <b>risk of poisoning</b> caused by inhaling and swallowing fuel and <b>risk of injury</b> to eyes and skin caused by contact with fuel	No fire, sparks, open flames or smoking. Pour fuels only into suitable and appropriately marked containers. Wear protective clothing when handling fuel.	AS47.00-Z-0001-01A
1	Remove fuel pump	 <b>Installation:</b> The parts kit with ring nut (11), sealing ring and threaded ring (14) must be replaced.	AR47.20-P-7000GZ
2	Remove car interface (cell phone)	 Only for vehicles with telephone "Handy", UHI (UPCI) system, code 388.	
3	Unscrew nuts (1) on bracket (2)		
4	Unscrew nuts (3), swing emergency call system control unit (N123/4) out of working area and secure	 Only on vehicles with TELE AID emergency call system, code 359.	
5	Pull GPS antenna splitter (A2/5) upwards from bracket (2), swing out of working area and secure	 Only on vehicles with TELE AID emergency call system, code 359.  Do not damage clip (4).	
6	Remove bolts (5)	 Only on vehicles with TELE AID emergency call system, code 359.	
7	Remove bracket (2)		
8	Disconnect electrical connector (6, 7)	 Only on vehicles with USA version, code 494.	
9	Remove SDAR control unit (N87/5)	 Only on vehicles with USA version, code 494.	
10	Disconnect cap on the left (8) at marked separation point (9) and remove	 <b>Installation:</b> Replace cap on the left (8) and insert with new sealing mass.  The left cap (8) is glued in with body sealer. Heat with hot air gun to make it easier to remove.	

		Sealant	*BR00.45-Z-1003-01A
11	Disconnect feed line (10)	<b>i</b> Cover separation point with rag, in order to prevent ingress of fuel into interior.	
12	Use pronged wrench to unscrew on ring nut (11)	<b>i</b> <b>Installation:</b> The parts kit with ring nut (11), sealing ring and threaded ring (14) must be replaced. <b>Nm</b> <b>S</b> Claw wrench	*BA47.10-P-1004-01J *164589010700
13	Remove fuel gauge sensor (12)		
14	Install in the reverse order		
15	Connect STAR DIAGNOSIS, read out and erase fault memory Connect STAR DIAGNOSIS and read out fault memory	STAR DIAGNOSIS diagnosis system	AD00.00-P-2000-04A
<b>AD</b>			
<b>&lt;1</b>	<b>Checking</b>		
<b>⚠ Danger!</b>	<b>Risk of accident</b> caused by vehicle starting off by itself when engine is running. <b>Risk of injury</b> caused by contusions and burns during starting procedure or when working near the engine as it is running	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
16	Carry out engine test run and check fuel system for leaks		

### **Nm** Fuel tank

Number	Designation	Model 164.1/8
BA47.10-P-1004-01J	Ring nut to fuel tank	Nm 110



164 589 01 07 00

Claw-type wrench

### Repair materials

Number	Designation	Order number
BR00.45-Z-1003-01A	White sealing compound, 310 ml, DBL 6069.20	A 001 989 63 20