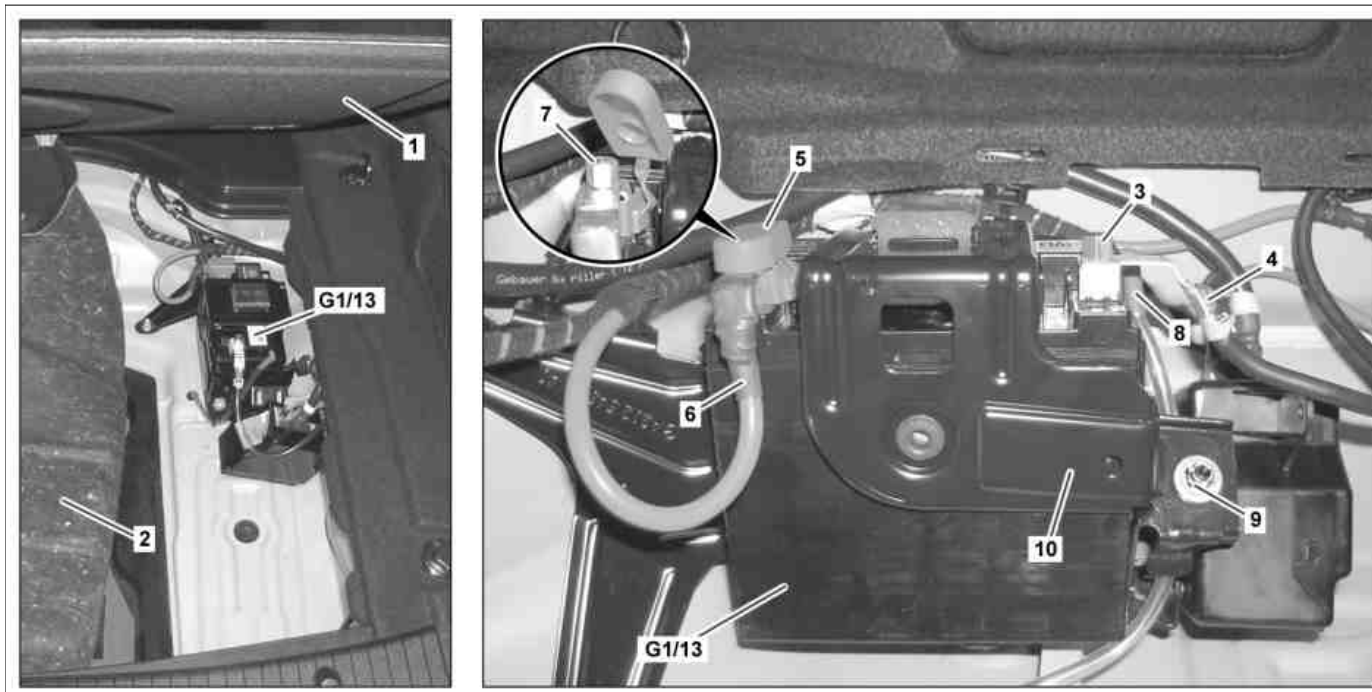


- MODEL 212  
with CODE B03 (ECO start/stop function)
- MODEL 212  
with CODE ME04 (Mild hybrid drive)
- MODEL 218  
with CODE B03 (ECO start/stop function)  
without CODE 4U7 (Start/stop voltage dip protector)








P54.15-3334-09

## Shown on model 212.0

1	Luggage compartment floor cover (MODEL 212.0/1, 218.3)	5	Cover	9	Nut
2	Spare wheel well paneling (MODEL 212, 218 except CODE 690 (Emergency spare tire), except CODE 669 (Spare wheel on steel rim), except CODE U42 (BlueTEC (SCR) diesel exhaust treatment), except CODE U77 (BLUETEC (SCR) diesel exhaust treatment))	6	Positive line	10	Bow
3	Bolt	7	Bolt	G1/13	ECO start/stop function additional battery
4	Ground cable	8	Vent hose		

<b>Danger !</b>	<b>Risk of injury</b> caused by fingers being jammed or pinched when removing, installing or aligning hoods, doors, trunk lid/rear-end door or sliding roof.	No parts of the body or limbs should be within the operating area when the components are moving.	AS00.00-Z-0011-01A
<b>Danger !</b>	<b>Risk of explosion</b> from explosive gas. <b>Risk of poisoning and caustic burns</b> from swallowing battery electrolyte. <b>Risk of injury</b> through burns to skin and eyes from battery acid or when handling damaged lead-acid batteries	No fires, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and glasses. Only pour battery acid into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
	Notes on battery		AH54.10-P-0001-01A
	Notes on sensor system for trunk lid opening/closing		AH80.61-P-0001-01A
	Notes on AGM battery		AH54.10-P-0002-01A
	<b>Remove/install</b>		

1	Switch off all electrical consumers	 All electrical consumers must be switched off. Otherwise, they may be damaged when the ground line (4) is connected/disconnected.	
2.1	Switch off ignition and remove transmitter key from electronic ignition lock control unit	MODEL 212 with CODE B03 (ECO start/stop function) without CODE 889 (KEYLESS-GO) MODEL 212 with CODE ME04 (Mild hybrid drive) without CODE 889 (KEYLESS-GO) MODEL 218 with CODE B03 (ECO start/stop function) without CODE 4U7 (Start/stop voltage dip protector) without CODE 889 (KEYLESS-GO)	
2.2	Switch off ignition and remove transmitter key or KEYLESS-GO start/stop button from electronic ignition lock control unit	MODEL 212 with CODE 889 (KEYLESS-GO) with CODE B03 (ECO start/stop function) MODEL 212 with CODE 889 (KEYLESS-GO) with CODE ME04 (Mild hybrid drive) MODEL 218 with CODE 889 (KEYLESS-GO) with CODE B03 (ECO start/stop function) without CODE 4U7 (Start/stop voltage dip protector)	
3.1	Open luggage compartment floor cover (1)	MODEL 212.0/1., 218.3	
3.2	Open rear cargo area floor	MODEL 212.2, 218.9	
4	Remove bracket for vehicle tool kit on right side of spare wheel well	MODEL 212.0 with CODE B03 (ECO start/stop function) without CODE 669 (Spare tire on steel rim) without CODE 690 (Collapsible spare wheel) without CODE 924 (Bivalent natural gas drive) MODEL 212.0 with CODE ME04 (Mild hybrid drive) without CODE 669 (Spare tire on steel rim) without CODE 690 (Collapsible spare wheel)	
5.1	Detach spare wheel well paneling (2) far enough to gain access to the additional battery for the ECO start/stop function (G1/13)	MODEL 212.0/1 with CODE B03 (ECO start/stop function) MODEL 212 with CODE ME04 (Mild hybrid drive) MODEL 218.3 with CODE B03 (ECO start/stop function) without CODE 4U7 (Start/stop voltage dip protector) without CODE 669 (Spare tire on steel rim) without CODE 690 (Collapsible spare wheel)	
5.2	Remove covering for additional battery for ECO start/stop function (G1/13)	MODEL 212.2, 218.9	
6	Remove bolt (3) and detach ground line (4) from ECO start/stop function additional battery (G1/13)	 MODEL 212 with CODE B03 (ECO start/stop function) MODEL 212 with CODE ME04 (Mild hybrid drive) MODEL 218 with CODE B03 (ECO start/stop function) without CODE 4U7 (Start/stop voltage dip protector)	*BA54.10-P-1004-01F
7	Remove cover (5) from positive line (6)		
8	Use a diode test lamp to check the on-board electrical system for voltage between the positive line (6) and a suitable ground point	If the diode test lamp lights up, the on-board electrical system is still active because of a defect in the electrical system. In this case:  ↓ Disconnect ground line from on-board electrical system battery.   <b>Installation:</b> Clear defect on electrical system.	AR54.10-P-0003EW
9	Remove bolt (7) and detach positive line (6)	 MODEL 212, 218 with CODE B03 (ECO start/stop function) MODEL 212 with CODE ME04 (Mild hybrid drive)	*BA54.10-P-1004-01F
10	Unscrew nut (9) of bracket (10)		
11	Swivel bracket (10) upwards		
12	Detach vent hose (8) from additional battery for ECO start/stop function (G1/13)	 <b>Installation:</b> Check bleed hose (8) is correctly seated on additional battery for ECO start/stop function (G1/13). Otherwise, emitted battery vapor may damage surrounding components.	

13	Remove additional battery for ECO start/stop function (G1/13) from the battery carrier		
14	Install in the reverse order		

**Nm** Battery

Number	Designation		MODEL 212	MODEL 218
BA54.10-P-1004-01F	Screw/bolt, battery cable to battery terminal on additional battery	Nm	5	5