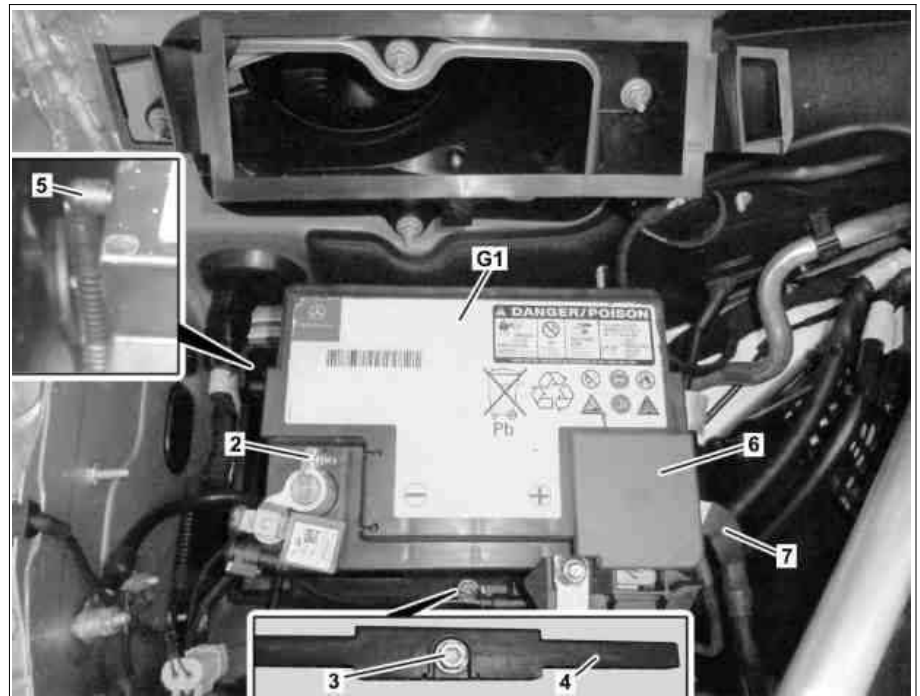


- Model 205**
 except code ME04 (Mild hybrid drive)
 except code ME06 (Hybrid drive 60 kW variant (incl. plugin))
- Model 213**
Model 253

Model 213, 253, model 205 (except 205.086/087/386/387) except code U98 (LITHIUM-ION STARTER BATTERY (LISB))

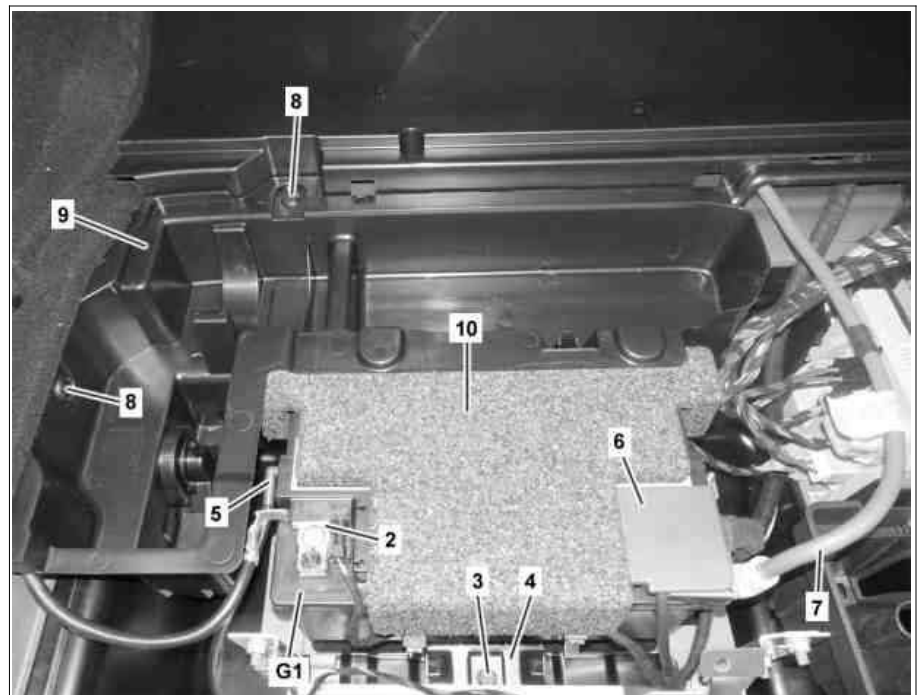
- 2 Ground cable
 3 Bolt
 4 Mounting rail
 5 Vent hose
 6 Cover
 7 Positive line
 G1 On-board electrical system battery



P54.10-3963-06

Model 205.086/087/386/387 except code U98 (LITHIUM-ION STARTER BATTERY (LISB))

- 2 Ground cable
 3 Bolt
 4 Mounting rail
 5 Vent hose
 6 Cover
 7 Positive line
 8 Mounting clip
 9 Cover
 10 Cover
 G1 On-board electrical system battery




P54.10-4527-06

	Risk of injury caused by contact with battery gel when handling damaged lead-gelbatteries	No fires, sparks, open flames or smoking. Wear acid-resistant gloves, clothing and glasses.	AS54.10-Z-0001-02A
	Risk of explosion from explosive gas. Risk of poisoning and caustic burns from swallowing battery electrolyte. Risk of injury 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

	Risk of injury caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte or due to short circuit. Risk of burn injuries due to thermal changes. Risk of poisoning from swallowing battery electrolyte.	Wear protective gloves, protective clothing and safety glasses. In the event of escaping battery electrolyte, battery vapors, battery mist, smoke or heat development, secure the area, leave it and alert the fire department.	AS54.10-Z-0001-04A
	Notes for 12-V lithium-ion battery		AH54.10-P-0004-01A
	Notes on battery		AH54.10-P-0001-01A
	Remove/install		
1	Print out checklist for transport safety of on-board electrical system battery (G1)	Model 205 with code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) except code ME04 (Mild hybrid drive) except code ME06 (Hybrid drive 60 kW variant (incl. plugin)) Model 213, 253 with code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) When replacing the on-board electrical system battery (G1).	
OF	Transport safety checklist for starter battery, form		OF54.10-P-3000-13A
2	Answer questions on installed on-board electrical system battery (G1) based on checklist for transport safety	Model 205 with code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) except code ME04 (Mild hybrid drive) except code ME06 (Hybrid drive 60 kW variant (incl. plugin)) Model 213, 253 with code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) When replacing the on-board electrical system battery (G1).	
3	Disconnect ground line (2) from on-board electrical system battery (G1)		AR54.10-P-0003LW
4	Remove retaining clip (8) using a suitable screwdriver and remove cover (9)	Model 205.086/087/386/387 except code ME04 (Mild hybrid drive) except code ME06 (Hybrid drive 60 kW variant (incl. plugin)) except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB))	
5	Remove cover (10)	Model 205.086/087/386/387 except code ME04 (Mild hybrid drive) except code ME06 (Hybrid drive 60 kW variant (incl. plugin)) except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB))	
6	Unscrew bolt (3) by approx. 10 turns until the mounting rail (4) can be folded away from the on-board electrical system battery (G1)	If the bolt (3) for the mounting rail (4) is removed, position the bolt (3) again when the on-board electrical system battery (G1) is removed. Bolt, battery mounting rail to battery frame	*BA54.10-P-1001-01A
7.1	Disconnect vent hose (5) from on-board electrical system battery (G1)	Model 205 except code ME04 (Mild hybrid drive) except code ME06 (Hybrid drive 60 kW variant (incl. plugin)) except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Model 213, 253 except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Installation: Check bleed hose (5) is correctly seated. Otherwise leaking battery vapor may damage the vehicle.	
7.2	Disconnect electrical connection on-board electrical system battery (G1)	Model 205 with code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) except code ME04 (Mild hybrid drive) except code ME06 (Hybrid drive 60 kW variant (incl. plugin)) Model 213, 253 with code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) The electrical connection is located next to the ground line (2).	
8	Remove cover (6)		
9	Detach positive line (7) from on-board electrical system battery (G1)	Nut, electrical line to negative terminal/ positive terminal for on-board electrical system battery	*BA54.10-P-1004-01A

10	Remove on-board electrical system battery (G1)		
11	Install in the reverse order		
12	Answer questions on removed on-board electrical system battery (G1) based on checklist for transport safety	Model 205 with code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) except code ME04 (Mild hybrid drive) except code ME06 (Hybrid drive 60 kW variant (incl. plugin)) Model 213, 253 with code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) When replacing the on-board electrical system battery (G1).	
13	Confirm battery change in front SAM control unit in the Actuators menu item	Model 205 except code ME04 (Mild hybrid drive) except code ME06 (Hybrid drive 60 kW variant (incl. plugin)) except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Model 213, 253 except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) When replacing the on-board electrical system battery (G1).	

 AD AD00.00-P-2000-04B

 Battery

Number	Designation		Model 205	Model 213
BA54.10-P-1001-01A	Bolt, battery mounting rail to battery frame	Nm	23	23

 Battery

Number	Designation		Model 253
BA54.10-P-1001-01A	Bolt, battery mounting rail to battery frame	Nm	23

 Battery

Number	Designation		Model 205	Model 213
BA54.10-P-1004-01A	Nut, electrical line to negative terminal/positive terminal for on-board electrical system battery	Nm	6	6

 Battery

Number	Designation		Model 253
BA54.10-P-1004-01A	Nut, electrical line to negative terminal/positive terminal for on-board electrical system battery	Nm	6