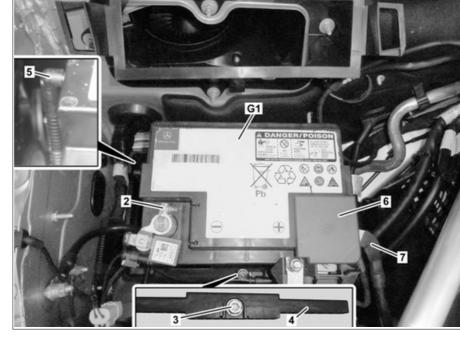
# Model 205 (except 205.012/047/147/212/247) Model 213 Model 253

## Shown on model 213 except code B01 (48V technology)

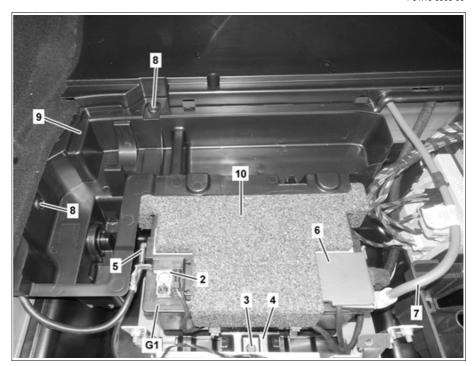
- 2 Ground cable
- 3 Screw
- 4 Bracket
- 5 Vent hose
- 6 Cover
- 7 Positive line
- G1 On-board electrical system battery



P54.10-3963-06

# Shown on model 205.086 except code U98 (LITHIUM-ION BATTERY (LISB))

- 2 Ground cable
- 3 Screw
- 4 Bracket
- 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

	circuit and escaping oxyhydrogen gas. Risk of (burn) injury caused by caustic burns to eyes,	No fires, sparks, open flames, or smoking. Wear acid-resistant gloves, clothing, and glasses. Pour battery acid only into suitable and appropriately marked containers.	AS54.10-Z-0001-01A
	Notes on battery		AH54.10-P-0001-01A
XX	Remove/install		

1	Print out checklist for transport safety of on-	Model 205 (except 205.012/047/147/212/247),	
	board electrical system battery (G1).	213, 253 with code U98 (LITHIUM-IONEN- STARTERBATTERIE (LISB)) When replacing the on-board electrical system	
		battery (G1).	
FFOF	Transport safety checklist for starter battery, form		OF54.10-P-3000-13A
2	Answer questions on checklist about transport safety for installed on-board electrical system battery (G1).	Model 205 (except 205.012/047/147/212/247), 213, 253 with code U98 (LITHIUM-IONEN- STARTERBATTERIE (LISB)) When replacing the on-board electrical system	
3	Disconnect ground line (2) from on-board	battery (G1).	AR54.10-P-0003LW
	electrical system battery (G1).		
4	Remove retaining clips (8) using a suitable screwdriver and remove cover (9).	Model 205.086/087/386/387 except code U98 (LITHIUM-IONEN- STARTERBATTERIE (LISB))	
5	Remove cover (10).	Model 205.086/087/386/387 except code U98 (LITHIUM-IONEN- STARTERBATTERIE (LISB))	
6.1	Remove screw (3) approx. 10 revolutions until the holder (4) of the on-board electrical system battery (G1) can be folded away.		
		<b>1</b> Depending on the vehicle, the holder (4) can also be fitted with a nut.	*BA54.10-P-1008-01A
		bracket to battery frame	BA54.10-F-1000-01A
		If the screw (3) has been completely removed. $\downarrow$	
		Position screw (3) again as long as the on- board electrical system battery (G1) is removed.	
6.2	Remove screw (3) and place holder (4) to one side with safety belt in such a way that it does not obstruct the removal of the on-board electrical system battery (G1).		
		i Depending on the vehicle, the holder (4) can also be fitted with a nut.	
		Screw/bolt/nut, battery bracket/retaining bracket to battery frame	*BA54.10-P-1008-01A
7.1	Detach vent hose (5) from on-board electrical system battery (G1). STARTERBATTERIE (LISB))		
		() Installation: Check bleed hose (5) is correctly seated.	
		Otherwise leaking battery vapor may damage the vehicle.	
7.2	Disconnect electrical connector at on-board electrical system battery (G1).	Model 205 (except 205.012/047/147/212/247), 213, 253 with code U98 (LITHIUM-IONEN-	
		STARTERBATTERIE (LISB))  i The electrical connection is located next to the ground line (2).	
8	Remove cover (6).		
9	Disconnect positive line (7) from on-board electrical system battery (G1).	Nut, electrical line to negative terminal/ positive terminal of 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 the questions on the removed on- board electrical system battery (G1) based on the transport safety checklist.	Model 205 (except 205.012/047/147/212/247), 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 Actuations menu item.	Model 205 (except 205.012/047/147/212/247), 213, 253 except code U98 (LITHIUM-IONEN- STARTERBATTERIE (LISB)) When replacing the on-board electrical system	
		battery (G1).	
₩ <b>A</b> D			AD00.00-P-2000-04B

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

#### Nm Battery

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

## Nm Battery

Number	Designation		Model 205	Model 213
BA54.10-P-1008-01A	Screw/bolt/nut, battery bracket/retaining bracket to battery frame	Nm	23	23

## Nm Battery

Number	Designation		Model 253
BA54.10-P-1008-01A	Screw/bolt/nut, battery bracket/retaining bracket to battery frame	Nm	23