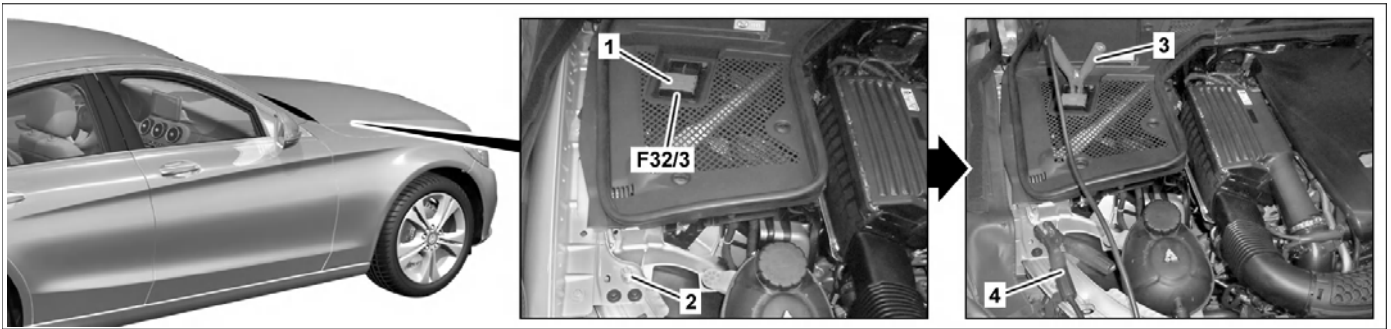


Model 205, 213, 238, 253, 293




P54.10-3967-07

Shown on model 205

- | | | | |
|---|---------------------------|-------|--------------------------------|
| 1 | Cover | 4 | Charger ground terminal |
| 2 | Ground terminal point | F32/3 | Engine compartment prefuse box |
| 3 | Charger positive terminal | | |

	Risk of fire /risk of explosion due to short circuit and escaping oxyhydrogen gas. Risk of (burn) injury caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte/mist, short circuit and arcing. Risk of poisoning caused by swallowing battery electrolyte or absorption of lead through the skin or body orifices. Risk of death due to voltage $U \geq 30$ V AC and $U \geq 60$ V DC.	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
	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
	Notes on battery		AH54.10-P-0001-01A
	Check		
1	Check condition of on-board electrical system battery.	Not with active transport mode. Model 205 except code P25 (BlueEFFICIENCY Edition) except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Model 213, 238 except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Model 253 except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Model 293	AR54.10-P-1129LW AR54.10-P-1131EQ
	Charging		
2	Expose charging terminal point of engine compartment prefuse box (F32/3) by moving the cover (1).	With on-board electrical system battery installed.	
3.1	Connect charger positive terminal (3) to charging terminal point of engine compartment prefuse box (F32/3) and charger ground clamp (4) to ground terminal point (2). WS 000 588 00 81 00 Charger	With on-board electrical system battery installed. Do not reverse polarity. Otherwise a short circuit will cause damage.	WS54.00-P-0037B
3.2	Connect charger to on-board electrical system battery. WS 000 588 00 81 00 Charger	With on-board electrical system battery removed. Do not reverse polarity. Otherwise a short circuit will cause damage.	WS54.00-P-0037B

4	Charge on-board electrical system battery.	<p>i Charge on-board electrical system battery using approved charger only. The battery charging period depends on the charge level of the on-board electrical system battery. The on-board electrical system battery is sufficiently charged when the displayed charging current is < 5 A. When a Midtronics test should be performed.</p> <p style="text-align: center;">↓</p> <p>Interrupt charging process when charging current undershoots 25 A and perform Midtronics test.</p>	
5	Switch off charger.	<p>! Charger must be switched off before disconnecting. Arcing can otherwise occur.</p>	
6	Disconnect charger positive terminal (3) and charger ground clamp (4).		
	Check		
7	Check condition of on-board electrical system battery.	<p>Not with active transport mode.</p> <p>Model 205 except code P25 (BlueEFFICIENCY Edition) except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Model 213, 238 except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Model 253 except code U98 (LITHIUM-IONEN-STARTERBATTERIE (LISB)) Model 293</p>	<p>AR54.10-P-1129LW</p> <p>AR54.10-P-1131EQ</p>