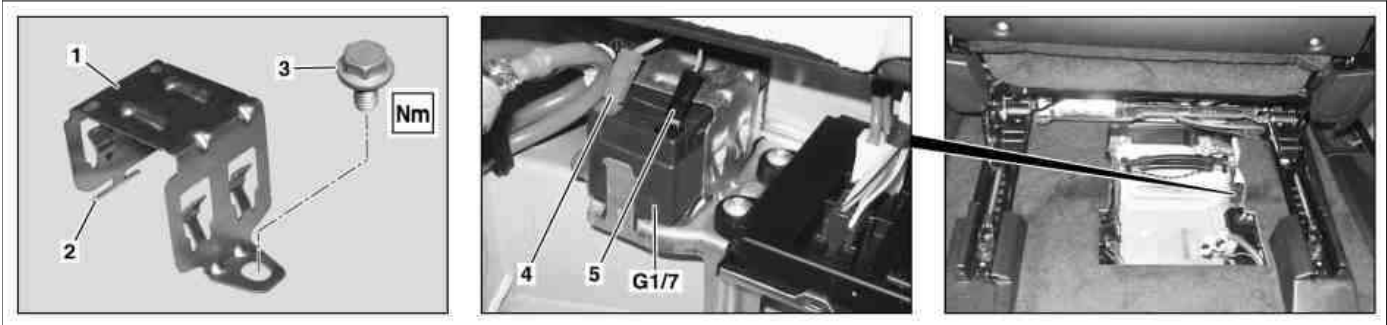


## MODEL 164



P54.10-2517-07

1 Retaining clamp

2 Anchor fitting

3 Screw

4 Plug on positive terminal

5 Plug on negative terminal

G1/7 Additional battery

| ☒ ☒ | Remove/install  |   |  |
|-----|---|---|--|
|     | <b>Risk of explosion</b> caused by escaping oxyhydrogen gas. <b>Risk of injury</b> caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte (contains diluted sulfuric acid) or metal spatter due to short circuit. <b>Risk of burn injuries</b> caused by short circuit. <b>Risk of poisoning</b> caused by swallowing battery electrolyte (contains diluted sulfuric acid) or absorption of lead over the skin or orifices | No fire, sparks, open flames or smoking. Wear acid-resistant gloves and clothing and safety glasses with side guards. Do not place any conductive objects on the battery and avoid any short circuit from battery positive to ground. Only fill liquid battery electrolyte (diluted sulfuric acid) into suitable and appropriately marked containers. | AS54.10-Z-0001-01A   |
| ⓘ   | Notes on battery  | All models  | AH54.10-P-0001-01A   |
| i   | Notes on AGM battery  |   | AH54.10-P-0002-01A   |
| 1   | Remove battery <b>main battery</b>  | Nm<br>Nm  | AR54.10-P-0005GZ<br>*BA54.10-P-1012-01C<br>*BA54.10-P-1024-01C |
| 2   | Detach plug on negative terminal (5) of additional battery (G1/7)   |   |  |
| 3   | Detach plug on positive terminal (4) of additional battery (G1/7)   |   |  |
| 4   | Undo bolt (3), open retaining clamp (1)   | ⓘ <b>Installation:</b> Make sure that the anchor fitting (2) engages into the frame-side retaining panel.<br>Nm   | *BA54.10-P-1025-01C  |
| 5   | Remove additional battery (G1/7)  |   |  |
| 6   | Install in the reverse order  |   |  |
| 7   | Perform basic programming   |   | AR00.19-P-0200GZ   |

## Nm Battery

| Number             | Designation                                 | Model<br>164           |
|--------------------|---|------------------------|
| BA54.10-P-1012-01C | Nut, battery cable to battery terminal      | M6 Nm 6=4.43 ft. lbs.  |
| BA54.10-P-1024-01C | Nut, battery retaining plate to frame floor | M8 Nm 24=17.7 ft. lbs. |
| BA54.10-P-1025-01C | Bolt, additional battery retaining clamp    | M6 Nm 5=3.69 ft. lbs.  |