



P54.15-2745-08

- 1 Nuts
- 2 Fuse carrier with fuses
- 3 Nut

- 4 Maxi fuses

F33 Battery compartment prefuse box

	Remove/install		
<p>⚠ Danger!</p>	<p>Risk of explosion caused by escaping oxyhydrogen gas. Risk of injury caused by caustic burns to eyes, skin and mucous membranes from battery electrolyte (contains diluted sulfuric acid) or metal spatter due to short circuit. Risk of burn injuries caused by short circuit. Risk of poisoning caused by swallowing battery electrolyte (contains diluted sulfuric acid) or absorption of lead over the skin or orifices</p>	<p>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.</p>	<p>AS54.10-Z-0001-01A</p>
<p></p>	<p>Notes on battery</p>	<p>All models</p>	<p>AH54.10-P-0001-01A</p>
<p></p>	<p>Notes on AGM battery</p>		<p>AH54.10-P-0002-01A</p>
<p>1</p>	<p>Remove battery</p>	<p></p> <p></p>	<p>AR54.10-P-0005GZ *BA54.10-P-1012-01C *BA54.10-P-1024-01C</p>
<p>2</p>	<p>Undo nut (3), remove clamping device</p>	<p></p>	<p>*BA54.10-P-1026-01C</p>
<p>3</p>	<p>Detach plug of maxi fuses (4)</p>	<p> Installation: Note plug's color coding. When replacing the battery compartment prefuse box (F33) change the maxi fuses (4).</p>	
<p>4</p>	<p>Unclip battery compartment prefuse box (F33) (arrow A)</p>	<p> Carefully unclip battery compartment prefuse box (F33). If the clip is bent too far it may break.</p>	
<p>5</p>	<p>Release locks (arrows B) using suitable tool, disconnect fuse carrier with fuses (2) from battery compartment prefuse box (F33)</p>	<p> The number of fuses may vary depending on the vehicle model and equipment.</p>	
<p>6</p>	<p>Undo nuts (1), detach electrical connections</p>	<p> The electrical connections must be clearly assigned to the corresponding contact of the battery compartment prefuse box (F33) before being detached. Otherwise during installation mixups may occur which could ultimately induce faults in the vehicle electrical system. The number of electrical connections may vary depending on the vehicle model and equipment.</p>	<p>*BA54.10-P-1026-01C</p>
<p>7</p>	<p>Remove battery compartment prefuse box (F33)</p>		
<p>8</p>	<p>Install in the reverse order</p>		
<p>9</p>	<p>Perform basic programming</p>		<p>AR00.19-P-0200GZ</p>

Battery

Number	Designation	Model 164
BA54.10-P-1012-01C	Nut, battery cable to battery terminal	M6 Nm 6
BA54.10-P-1024-01C	Nut, battery retaining plate to frame floor	M8 Nm 24
BA54.10-P-1026-01C	Nut for line connection on battery compartment prefuse box	M6 Nm 7
		M8 Nm 21