

#### Bolts 1

Connector

N10 Front SAM control unit

#### 2 Retaining clips

3

# **Modification notes**

15.7.09	Operation steps added	Steps 3 to 8	

XX	Remove/install		
⚠ Danger!	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	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		AH54.10-P-0001-01A
١	Information on preventing damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
i	Notes on AGM battery		AH54.10-P-0002-01A
1	Read out coding of front SAM control unit (N10) using STAR DIAGNOSIS Connect STAR DIAGNOSIS and read out	<b>i</b> Only when replacing the front SAM contro unit (N10) and if it can still be read out using STAR DIAGNOSIS.	AD00.00-P-2000-04A
- AD	fault memory	STAR DIAGNOSIS diagnosis system	AD00.00-F-2000-04A
2	Remove battery	i Up to November 2007.	AR54.10-P-0005GZ
		Nm	*BA54.10-P-1012-01C
		  Nm	*BA54.10-P-1024-01C
3	Remove seat	i As of November 2007. Only passenger- side.	AR54.10-P-0005GZ
		Nm	*BA91.40-P-1001-01H
		Nm	*BA91.10-P-1001-01L
4	Remove floor covering in rear passenger compartment	i Only on passenger side. as of November 2007	AR68.20-P-4800GZ
5	Remove intermediate bottom	i As of November 2007.	
3	Disconnect battery ground line	i As of November 2007. №m	*BA54.10-P-1012-01 <mark>C</mark>
7	Remove additional battery and place to one side	<b>i</b> Do not disconnect electrically. As of November 2007.	
3	Remove cover of front SAM control unit (N10)	i As of November 2007.	
9	Unlock all plugs (3) and disconnect from front SAM control unit (N10)		
10	Undo bolts (1), remove front SAM control unit (N10)	<b>i</b> Installation: Insert retaining clamps (2) into corresponding openings, then fasten the front SAM control unit (N10) using bolts (1).	
11	Install in the reverse order		
12	Code front SAM control unit (N10)	i Only when installing a new front SAM control unit (N10).	

	Connect STAR DIAGNOSIS and read out ault memory		AD00.00-P-2000-04A
		STAR DIAGNOSIS diagnosis system	
13 F	Perform basic programming		AR00.19-P-0200GZ

### Nm 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

## Nm Front seats

Number	Designation		Model 164.1/8
BA91.10-P-1001-01L	Bolt of seating mounting bracket to vehicle N floor	m	45

### Nm Seat belts/emergency tensioning retractors

Number	Designation		Model 164.1/8
BA91.40-P-1001-01H	Bolt at seat belt fitting	Nm	35

jf