



P54.21-2676-09

- 1 Cover
- 2 Bracket
- 3 Seal
- 4 Cover
- 5 Fuse and relay box

- 6 Electrical connector
- 7 Cover
- 8 Bolt
- 9 Bolt

- N10/1 Driver-side SAM control unit with fuse and relay module
- N10/1kN Tml. 15 relay

🔧	Remove/install		
⚠	Notes on avoiding damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1.1 AD	Temporarily store basic data from driver-side SAM control unit with fuse and relay module (N10/1) in STAR DIAGNOSIS Connect STAR DIAGNOSIS and read out fault memory	When replacing driver-side SAM control unit with fuse and relay module (N10/1). i Installation: transfer temporarily stored basic data to the new driver-side SAM control unit with fuse and relay module (N10/1). Model 211.0/2/6 Model 219.3 STAR DIAGNOSIS diagnosis system	AD00.00-P-2000-04A AD00.00-P-2000-04TX *WH58.30-Z-1048-13A
2	Disconnect battery ground cable	Model 211.0/6 Model 211.2 Model 219.3	AR54.10-P-0003T AR54.10-P-0003TA AR54.10-P-0003TX
3	Remove cover (1)		
4	Remove bracket (2) from seal (3)	i Note the installation position of the bracket (2).	
5	Unlock cover (4) and remove from fuse and relay box (5)	⚠ Installation: Make sure that the cover (4) is seated and locked correctly as the ingress of moisture will damage electrical and electronic components.	
6	Separate electrical connectors (6)		
7	Unclip cover (7) and detach electrical line underneath from driver-side SAM control unit with fuse and relay module (N10/1)		
8	Remove circuit 15 relay (N10/1kN)		
9	Remove bolts (8, 9) and concealed bolt (arrow)	i Secure bolt (9) against falling down.	
10	Tilt the driver-side SAM control unit with fuse and relay module (N10/1) towards the vehicle center and remove obliquely upwards and to the front from the fuse and relay box (5) until the electrical connectors on the bottom side of the driver-side SAM control unit with fuse and relay module (N10/1) are accessible	i Installation: Pay attention to line routing.	

11	Unplug all electrical connectors from driver-side SAM control unit with fuse and relay module (N10/1).	i Installation: Electrical connectors are color-coded and form-coded.	
12	Install in the reverse order		

Commercially available tools

Number	Designation	
WH58.30-Z-1048-13A	STAR DIAGNOSIS diagnosis system, Compact Passenger Car	6511 1801 00