#### AR54.21-P-1258T

211.0

# Removing and installing SAM control unit with fuse and relay box in trunk

# MODEL 1

2

- Screw (with code (220) Parktronic system (PTS) or with code (527) COMAND APS (with navigation) or with code (530) COMAND APS USA (with navigation system) or with code (860) TV tuner or with code (889) Keyless Go or with code (529) HIGH Class Japan with code (404) Left multicontour seat or with code (529) HIGH Class Japan with code (433) left dynamic seat, incl. multicontour seat or with code (529) HIGH Class Japan with code (475) tire pressure monitor or with code (529) HIGH Class Japan with code (550) Trailer hitch)
- 5 N10/2 N10/2
- Control unit bracket (with code (220) Parktronic system (PTS) or with code (527) COMAND APS (with navigation) or with code (530) COMAND APS USA (with navigation system) or with code (860) TV tuner or with code (889) Keyless Go or with code (529) HIGH Class

3

4

5

Bolt

Wiring harness Bracket

Japan with code (404) Left multicontour seat or with code (529) HIGH Class Japan with code (433) left dynamic seat, incl. multicontour seat

or with code (529) HIGH Class Japan with code (475) tire pressure

monitor

or with code (529) HIGH Class Japan with code (550) Trailer hitch)

#### Modification notes

12.4.05 Disconnect ground cable of battery deleted	Step 2	
--	--------	--

XX	Remove/Install		
(9)	Notes on avoiding damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1.1	Connect STAR DIAGNOSIS and stage basic data from rear SAM control unit with fuse and relay module (N10/2) in STAR DIAGNOSIS	Only when installing new the rear SAM control unit with fuse and relay module (N10/2).	
		<b>i Installation:</b> Transfer staged basic data to new rear SAM control unit with fuse and relay module (N10/2).	
A D	Connect STAR DIAGNOSIS and read out fault memory		AD00.00-P-2000-04A
		STAR DIAGNOSIS diagnosis system	*WH58.30-Z-1048-13A
2	Remove left side trunk lining in trunk	On vehicles without code (287) through- loading feature or without code (924) bivalent natural gas	AR68.30-P-4800T
		drive	
Copyright DaimlerChrysler AG	11/23/07 G/03/07. This WIS printout will not be recorded by t	he update service.	Page

P54.21-2169-06

N10/2 Rear SAM control unit with fuse and relay module

		On vehicles with code (287) through-loading feature	AR68.30-P-4800TA
		On vehicles with code (924) bivalent natural gas drive	AR68.30-P-4800TB
3.1	Unscrew bolt (1), remove control unit mount (2) and place to one side	On vehicles with code (220) Parktronic system (PTS)	
		or with code (527) COMAND APS (with	
		navigation)	
		or with code (530) COMAND APS USA (with	
		navigation system)	
		or with code (860) TV tuner	
		or with code (889) Keyless Go	
		or with code (529) HIGH Class Japan and	
		code (404) left multicontour seat	
		or with code (529) HIGH Class Japan and	
		code (433) left dynamic seat, incl.	
		multicontour seat	
		or with code (529) HIGH Class Japan and	
		code (475) tire pressure monitor	
		or with code (529) HIGH Class Japan and	
		code (550) Trailer hitch	
4	Unscrew bolt (3).		
5	Remove wiring harness (4) from bracket (5)	<b>i</b> Installation: Install new tie straps.	
6	Unplug electrical connectors from rear SAM	i The electrical connector leading circuit 30	
	control unit with fuse and relay module (N10/2)	must be disconnected first and contacted	
	(((((),2)))))	last. Number of electrical connectors depends on vehicle equipment.	
		Installation: Ensure that none of the	
		electrical lines are pinched, pay attention to	
		color coding of electrical connectors. Otherwise electrical system could be	
		damaged.	
7	Remove rear SAM control unit with fuse and relay module (N10/2)		
3.1	Check fuse and relay assignment at rear	Only when installing new the rear SAM	
-	SAM control unit with fuse and relay module (N10/2)	control unit with fuse and relay module (N10/2).	
₩GF	Fuse assignment of fuse and relay box in trunk	Model 211.004/006/016/026/042/043/061 065/070/076 / up to 20.3.03	GF54.15-P-1256-06T
		Model 211.0 as of 21.3.03	GF54.15-P-1256-06TA
₩GF	Relay assignment of fuse and relay box in trunk		GF54.15-P-1257-04T
<b>`</b>	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