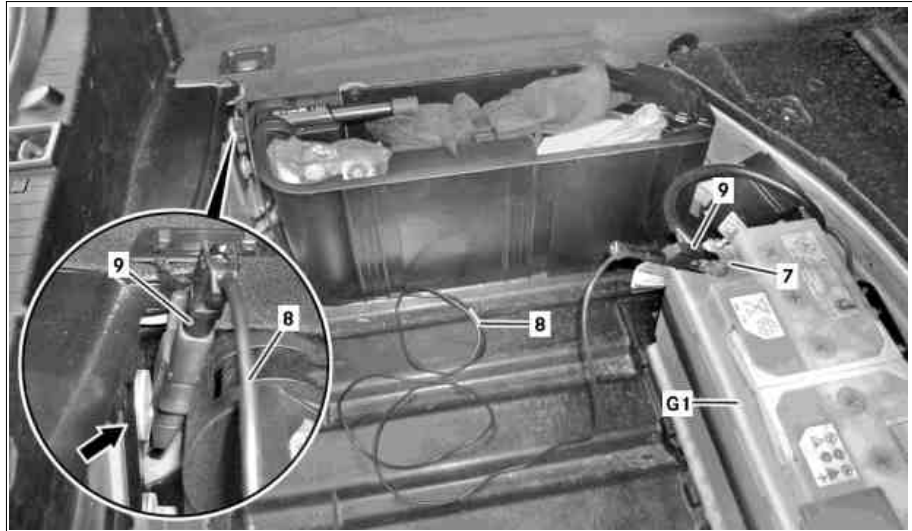


MODEL 219.3 up to 31.5.06

- 7 Negative terminal
- 8 Adapter cable
- 9 Alligator clip

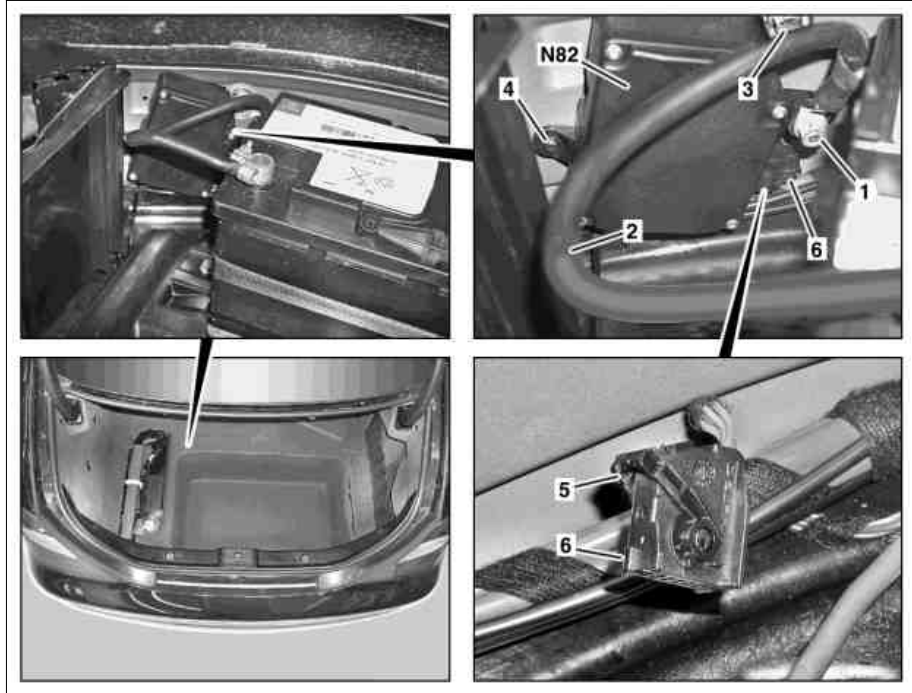
G1 Battery



P54.21-2641-05

- 1 Nut
- 2 Ground cable
- 3 Bolt
- 4 Bolt
- 5 Lock
- 6 Electrical plug socket

N82 Battery control unit








P54.21-2491-06

Modification notes

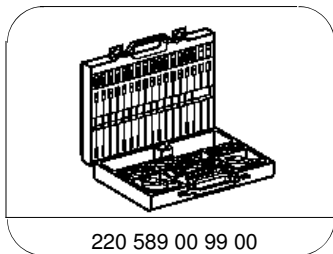
10.8.05	The operation step "Disconnect ground line of additional battery" is deleted Attach a cable bridge from the negative terminal of the battery to vehicle ground is added	3rd stage	
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	Removing		
	Notes on avoiding damage to electronic components due to electrostatic discharge		AH54.00-P-0001-01A
1	Remove trunk floor covering from trunk.		
2	Remove spare tire cover or spare tire well trim from the luggage compartment	Depending on vehicle configuration.	
3	Connect negative terminal (7) of battery (G1) by way of adapter line (8) to ground (circuit 31) (arrow)	Use suitable adapter line (8) and alligator clips (9). 	*220589009900
4	Unscrew nut (1) of ground line (2) on battery control unit (N82) and remove ground line (2).	Observe installation position of ground line (2).	

5	Unscrew bolt (3) on battery control unit (N82)		
6	Undo bolt (4) on battery control unit (N82)		
7	Open lock (5) of electrical plug (6)		
8	Separate electrical plug (6) from battery control unit (N82) and remove battery control unit (N82)		
	Install		
9	Position battery control unit (N82) at installation location and tighten bolt (4)		
10	Tighten bolt (3)		*BA54.10-P-1005-01C
11	Position ground line (2) on battery control unit (N82) and tighten nut (1)		*BA54.10-P-1004-01C
12	Remove adapter line (8) with alligator clips (9)		*220589009900
13	Contact electrical plug (6) on battery control unit (N82) and lock		
14	Install spare tire cover or spare tire well trim		Depending on vehicle configuration.
15	Insert luggage compartment cover in the luggage compartment		

 **Battery**

Number	Designation			Model 219.3
BA54.10-P-1004-01C	Nut, ground lead to battery control unit	M8	Nm	11
BA54.10-P-1005-01C	Bolt, battery control unit to body	M8	Nm	20



Electrical connection kit