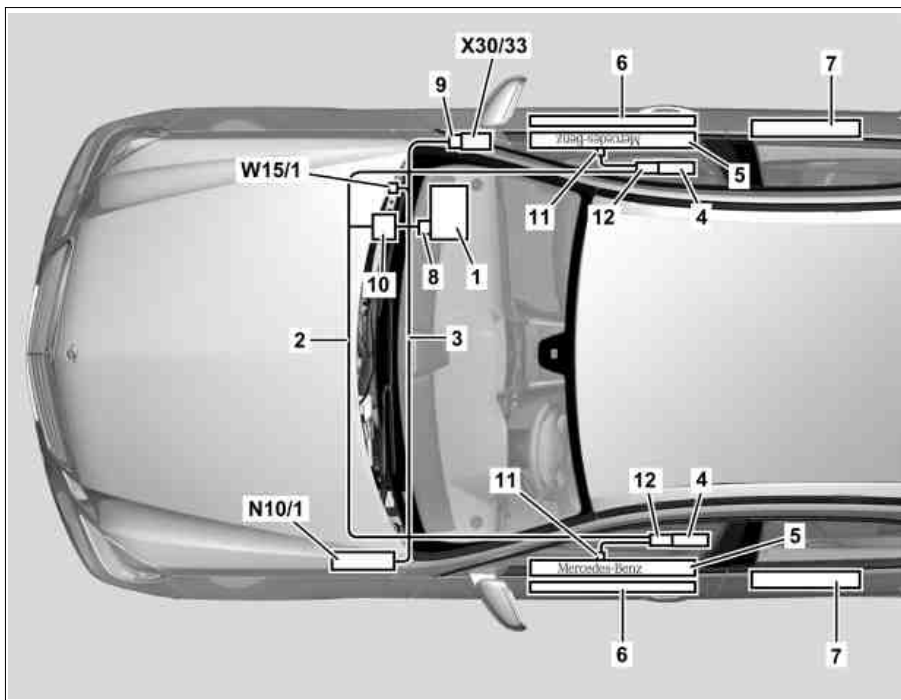


Routing diagram

- 1 Illuminated door sill molding control unit
- 2 Wiring harness for illuminated door sill molding
- 3 Supply wiring harness
- 4 Converter
- 5 Illuminated door sill
- 6 Front door sills faceplate
- 7 Rear door sills faceplate
- 8 33-pin black connector (on illuminated door sill molding control unit (1))
- 9 Interior CAN connector

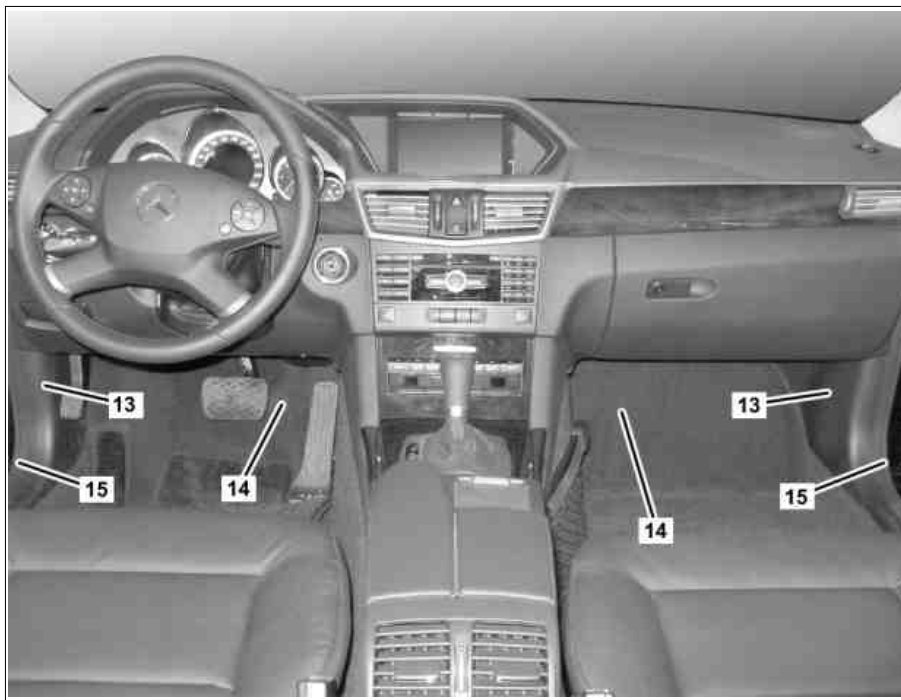


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- 10 Connector, wiring harness for supply to wiring harness for illuminated door sill molding
- 11 2-pin black connector (on illuminated door sill molding (5))
- 12 8-pin black connector (on converter (4))

- N10/1 Front SAM control unit with fuse and relay module
- W15/1 Right footwell ground point
- X30/33 Right vehicle floor interior CAN voltage distributor electrical connector

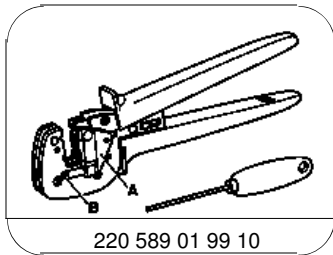
- 13 A-pillar cover
- 14 Front floor covering
- 15 Front edge guard



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	<p>Remove</p>		
<p>⚠ Danger!</p>	<p>Risk of death caused by contact with parts conducting high voltages.</p>	<p>Do not come into contact with parts that are under high voltage. Persons who wear electronic implants (e.g. heart pacemakers) must not perform any work on such components.</p>	<p>AS00.00-Z-0020-01A</p>
<p></p>	<p>Notes on avoiding damage to electronic components due to electrostatic discharge</p>		<p>AH54.00-P-0001-01A</p>

1	Move back driver seat and front passenger seat		
2	Disconnect battery ground line		AR54.10-P-0003EW
3	Loosen front edge guard (15) in the area of A-pillar cover (13) and in the area of door sill		
4	Remove front door sills	Front door sills are no longer required.	AR68.30-P-4100EW
5	Remove cover below right dashboard		AR68.10-P-1520CW
6	Remove cover below left of instrument panel		
7	Remove left and right A-pillar cover (13)		
8	Lay front floor covering (14) in footwell to the back	On the passenger-side lay back the front floor covering (14) until the footrest can be removed. On the driver-side the front floor covering (14) must only be placed to one side in the area of the door sill.	
9	Detach footrest in passenger footwell and turn around.		
10	Loosen electronic transmission control control unit	Only models fitted with transmission 722.6. Do not disconnect connector from electronic transmission control control unit.	AR27.19-P-1719EW
11	Loosen front SAM control unit with fuse and relay module (N10/1) and place to one side		AR54.21-P-1260CW
	Install		
12	Retrofit wiring harness for illuminated door sill molding (2) and wiring harness for supply (3)	Crimp pliers	AZ82.20-P-0001-04EW *220589019910
13	Retrofit illuminated door sill molding control unit (1)	Teroson double-sided adhesive tape	AZ82.20-P-0001-05EW *BR00.45-Z-1075-02A
14	Install remaining parts	Operation steps 11 to 5 and 3 to 1.	
15	Install illuminated door sill moldings (5)		AZ82.20-P-0001-01EW
16	Carry out function check for illuminated door sill molding (5)	The illuminated door sill molding (5) is activated by opening the front door. The illuminated door sill molding (5) switches off after approx. 5 minutes when the door is open.	



Crimp pliers

Repair materials

Number	Designation	Order number
BR00.45-Z-1075-02A	Teroson double-sided adhesive tape For bonding trim strips and emblems (UV-resistant and weatherproof, black) (Width 12 mm) Order no.: 107.64 A (Width 19 mm) Order no.: 107.96 K (Width 25 mm) Order no.: 117.05 Y	Henkel Loctite Deutschland GmbH Arabellastrasse 17 81925 Munich Germany Tel. +49-89-9268-0 Fax + 49-89-9101978 www.Loctite.de

Parts ordering notes

Part no.	Designation	Quantity
DG 98 (see EPC)	Illuminated door sill moldings	1