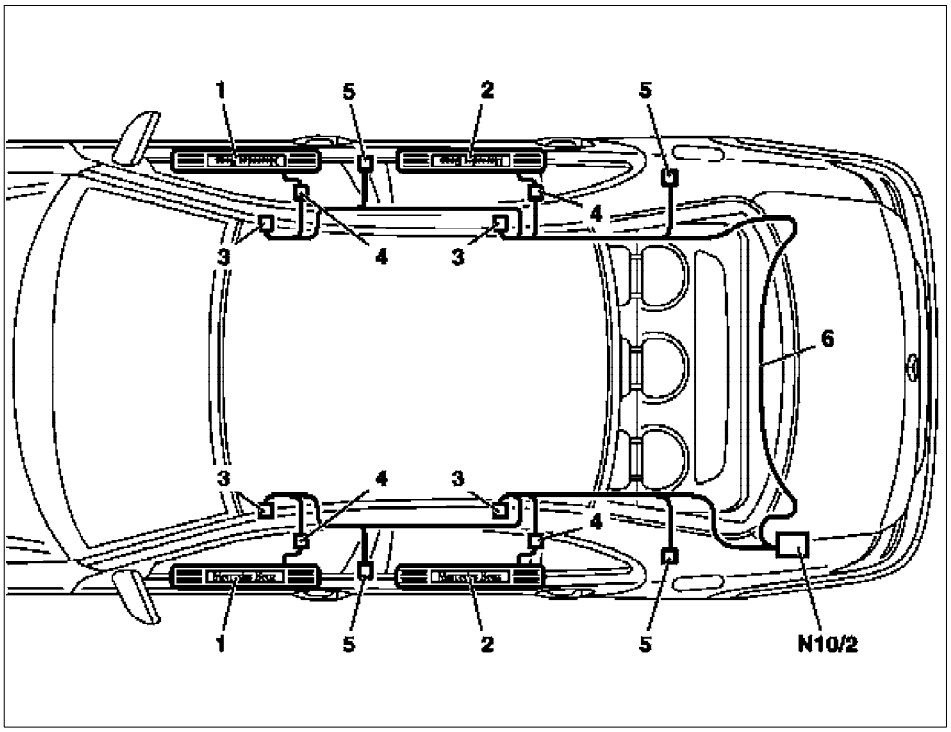
| | | | |
|---|---|---|---|
| AZ82.20-P-0001-02T | Connect wiring harness | | |

**Connection diagram for wiring harness, illuminated door sill molding (4x) as shown on model 211.0**

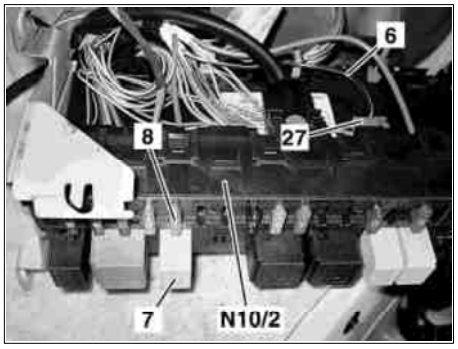
*1* *Illuminated door sill molding, front right/left*
*2* *Illuminated door sill molding, right rear/left*
*3* *Inverter*
*4* *2-pin connector*
*5* *Door contact switch*
*6* *Cable harness, illuminated entrance trim panel*
*N10/2* *Rear SAM control unit with fuse and relay module*




P82.20-2414-06

1 Connect wiring harness (6) with connection coupling to plug position 27 at rear SAM control unit with fuse and relay module (N10/2).

2 Put relay (7) onto plug position C and assign fuse (8) on fuse location 5 with a 7.5 A fuse.

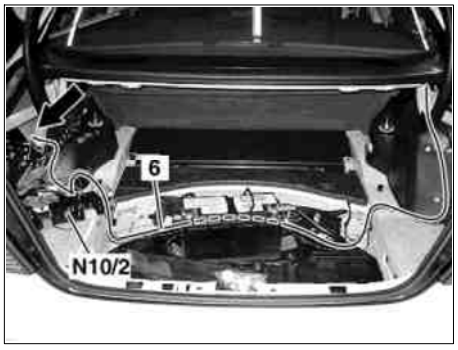



P82.20-2416-01

3 Route wiring harness (6) in trunk along existing leads as shown in figure.

4 Connect brown ground lead to ground connection (arrow).

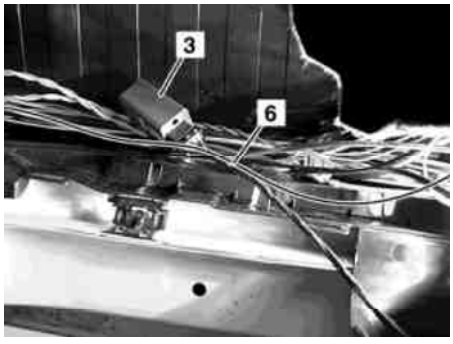
*N10/2* *Rear SAM control unit with fuse and relay module*




P82.20-2417-01

5 Route branch-off line from wiring harness (6) for the illuminated door sill moldings in the cable duct under the left and right rear door (only with 4 door sill moldings).

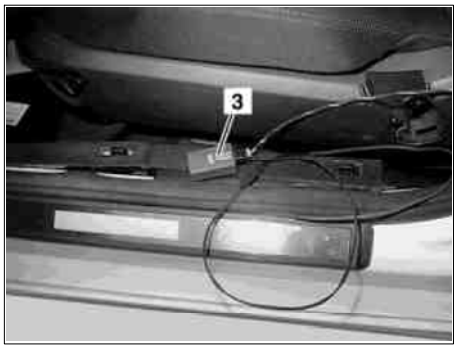
6 Attach inverter (3) and route in cable duct.




P82.20-2418-01

7 Route branch-off line for illuminated door sill molding in cable duct at driver's door, right and left.

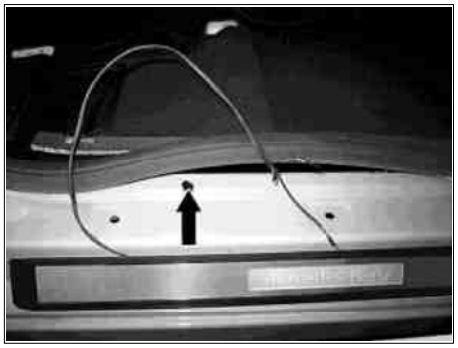
8 Attach inverter (3) and route in cable duct.




P82.20-2419-01

9 Put on relevant door sill at every affected door and drill and varnish 6 mm diam. hole (arrow) in weatherstrip fold of sill, level with relevant line terminator.

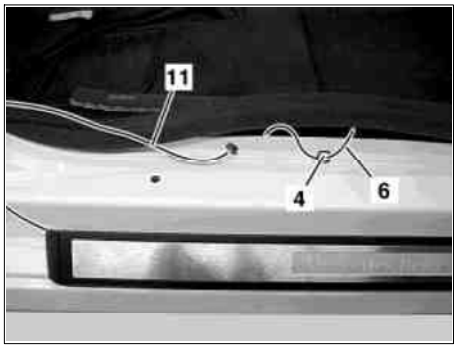
i Make hole as far onto lower weatherstrip fold as possible.



P82.20-2420-01

10 Clip illuminate door sill molding on and route connecting wire (11) through drilled hole.

11 Insert 2 pins of connecting wire (11) into a connector housing (4) and attach to wiring harness (6).




P82.20-2421-01

12 Connect the two-color door contact wire to branch-off line of same color in wiring harness (6) using provided clamping connector at each of the doors concerned.

*Shown on left rear door with door contact switch (S17/5)*


P82.20-2422-01