

P82.20-2742-09

**4** Couplings (for connection to converter)

**5** Couplings (for connection to illuminated door sill molding)

**1** Connect illuminated door sill molding wiring harness (6) to the accessories connector (12) and route in the front passenger footwell as shown in the picture.

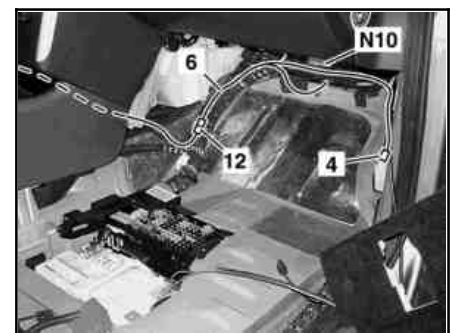
**4** Coupling (right front inverter)  
**N10** SAM control unit

**6** Wiring harness for illuminated door sill molding

**12** Accessories connector

**16** 2-pin connector housing

**21** Female contact (for connection to SAM)



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**2** Disconnect black 18-pin coupling (18) from the SAM control unit (N10), open coupling and expose coupling carrier.



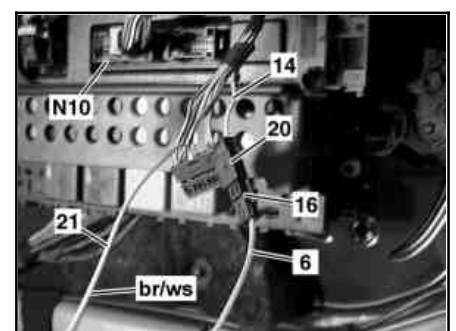
P82.20-2683-01

**3** Remove line out of contact cavity (14) of coupling carrier and insert into the black 2-pin housing (20) supplied in the parts kit so that it matches the brown/white line of the black 2-pin connector housing (16) of the illuminated door sill molding wiring harness (6).

**1** If there is no line installed in the vehicle's own coupling carrier, only the brown/white line of the black, 2-pin connector housing (16) for the illuminated door sill molding wiring harness (6) needs to be installed in contact cavity (14). The black, 2-pin connector housing (20) is not needed.

**4** Connect black 2-pin plug to the housing (20).

**5** Insert brown/white (br/ws) line with female contact (21) from the illuminated door sill molding wiring harness (6) into the free contact cavity 14 of the coupling carrier, close it and reconnect to the SAM control unit (N10).



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6 Route branch-off line from the illuminated door sill molding wiring harness (6) to the left-hand side under the center console and through to the driver footwell as shown in the picture.

**i** The branch-off line for the left-hand side of the vehicle is provided with a "left" sticker.

## 12 Accessories connector

7 Route illuminated door sill molding wiring harness (6) as shown in the picture over the cover under the left side of the instrument panel in the driver footwell to the left A-pillar and secure wiring harness to existing wiring harnesses using cable ties.

8 Connect inverter (3) to illuminated door sill molding wiring harness (6) and affix to the A-pillar using the adhesive pad provided on the inverter (3) as shown in the picture.

9 Route branch-off line for the connection of the door sill molding (see arrow) in the door weatherstrip as shown in the picture.

10 Lay coupling (5) from the illuminated door sill molding wiring harness (6) in the area of the front left door sill molding as shown in picture.

**i** The coupling (5) will later be connected to the illuminated door sill molding.

11 Route illuminated door sill molding wiring harness (6) further along existing lines into the left rear.

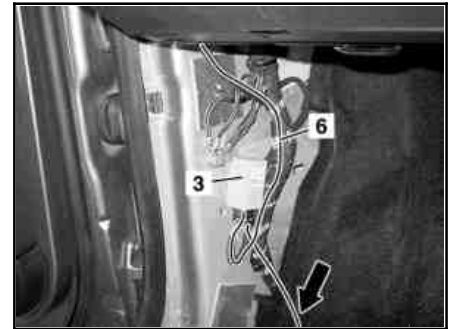
12 Connect inverter (3) to illuminated door sill molding wiring harness (6) and affix in the cable duct using the adhesive pad provided on the inverter (3) as shown in the picture.



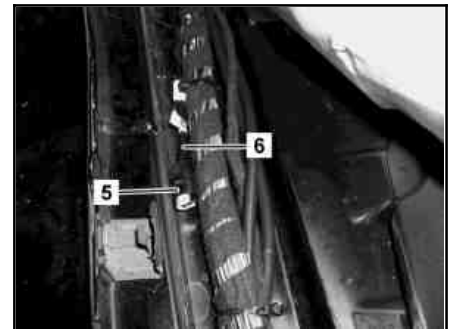
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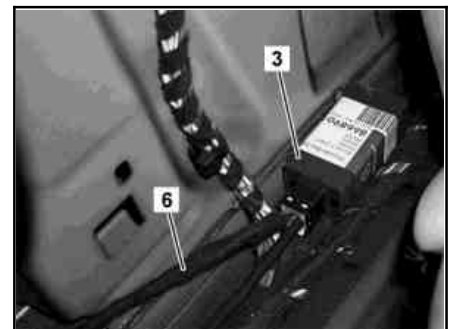
P82.20-2686-01



P82.20-2687-01



P82.20-2743-01



P82.20-2744-01

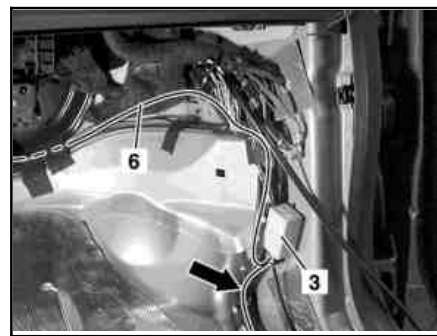
13 Route branch-off line from the illuminated door sill molding wiring harness (6) to the right-hand side to the right A-pillar as shown in the picture and secure using felt tape.

**i** The branch-off line for the right-hand side of the vehicle is provided with a "right" sticker.

14 Connect inverter (3) to illuminated door sill molding wiring harness (6) and affix to the right A-pillar using the adhesive pad provided on the inverter (3) as shown in the picture.

15 Route branch-off line for the connection of the door sill molding (arrow) in the door weatherstrip.

16 Route illuminated door sill molding wiring harness (6) further along existing lines in the right rear.



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17 Connect inverter (3) to illuminated door sill molding wiring harness (6) and affix in the cable duct using the adhesive pad provided on the inverter (3) as shown in the picture.

18 Secure the entire illuminated door sill molding wiring harness (6) to existing lines in the vehicle using cable ties.



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