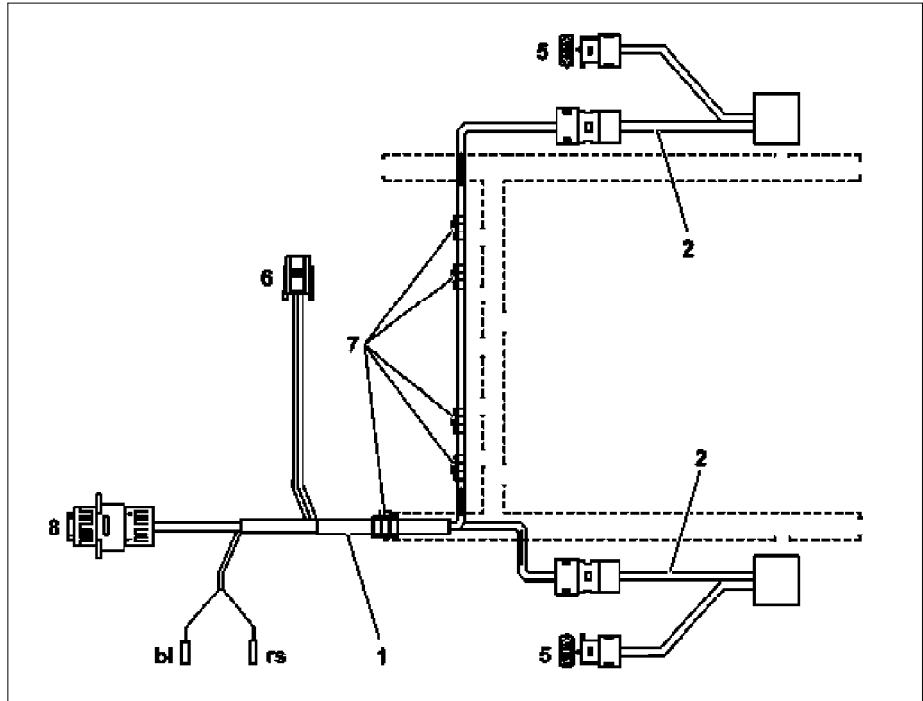


AZ82.20-P-0001-02B	Connect wiring harness	Model 163.113/ 128/ 136/ 154/ 172/ 174/ 175	
<b>⚠ Danger!</b>	Contact with components under high voltage can pose lethal hazard	Do not touch parts which conduct high voltages. Persons who wear electronic implants (e.g. heart pacemakers) must <b>not</b> carry out any work on such components.	AS00.00-Z-0020-01A

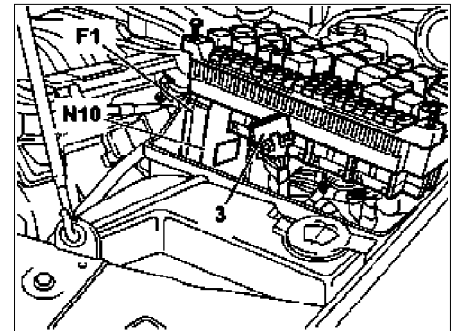
**Connection diagram of wiring harness of illuminated door sill molding**

- 1 Wiring harness of door sill molding
- 2 Branch of invert illuminated strip
- 5 2-pin connector of illuminated door sill molding
- 6 4-pin connector of circuit 30
- 7 Retaining clips
- 8 4-pin connector of illuminated door sill molding
- bl Blue cable of left illuminated door sill molding
- rs Pink cable of right illuminated door sill molding



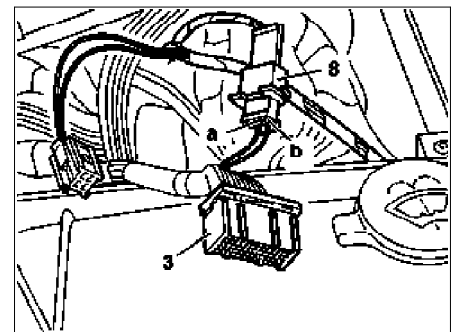
P82.20-0444-06

- 1 Raise fuse block in fuse and relay module (F1).
- 2 Push to the side the foam rubber block for cable opening into interior.
- 3 Route front part (6, 8, bl, rs) of wiring harness (1) of illuminated door sill moldings from left footwell to fuse and relay module (F1).



P82.20-0438-01

- 4 Pull gray 24-pin connector (3) off AAV module (N10).
- 5 Take blue cable (b) of left front door rotary tumbler out of chamber A8 and red cable (a) of right front door rotary tumbler out of chamber B11 of connector (3).
- 6 Insert blue cable (b) into chamber 1 and red cable (a) into chamber 2 of the 4-pin coupling.



P82.20-0440-01

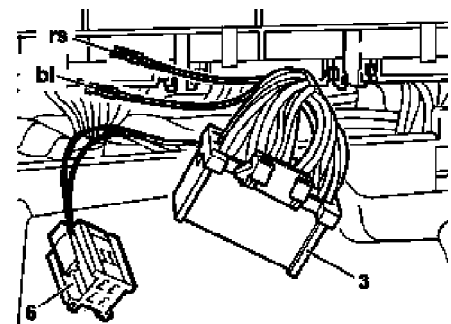
**i** While this is done, the blue cable is then connected to the blue cable and the pink cable to the red cable.

- 7 Connect 4-pin coupling to connector (8) of wiring harness of illuminated door sill molding.

**i** Only if coupling is not already fitted to the connector (8).

- 8 Insert blue cable of left illuminated door sill molding (bl) into chamber A8 and pink cable of right illuminated door sill molding (rs) into chamber B11 of 24-pin coupling (3).

- 9 Connect coupling (3) to AAV module (N10).



P82.20-0439-01

**Only for model 163.136/ 154/ 172/ 174 up to VIN A289564, X754619.**

10.1 Connect 4-pin coupling (6) of wiring harness of illuminated door sill molding to relay module at plug point K10.

**Only for model 163.113/ 128 and model 163.154/ 174/ 175 as of VIN A289565, X754620.**

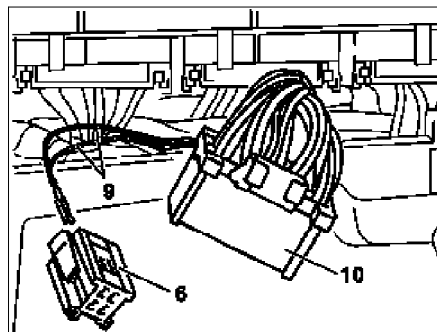
10.2 Remove red cable (9) from 4-pin coupling (6).

**Only for model 163.113/ 128.**

11.1 Separate 24-pin coupling (10) from connector **P/D** in fuse block.

12.1 Insert red cable (9) into chamber 11 of 24-pin coupling (10).

13.1 Connect coupling (10) to connector **P/D** in fuse block.



P82.20-2387-01

**Only for model 163.154/ 174/ 175 as of VIN A289565, X754620.**

11.2 Unplug 24-pin coupling (11) from connector **P/B** in fuse block.

12.2 Insert red cable (9) into chamber 12 of 24-pin coupling (11).

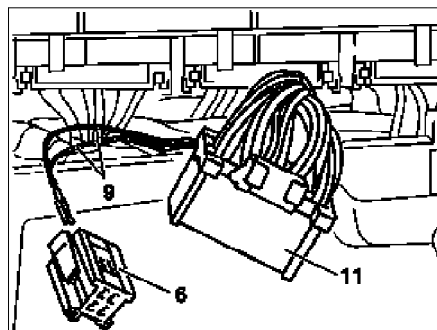
13.2 Connect coupling (11) to connector **P/B** in fuse block.

**Only if fuse is not already present.**

14 Insert enclosed 15 A fuse into plug position F40.

15 Fix wiring harness of illuminated door sill molding in fuse and relay module (F1).

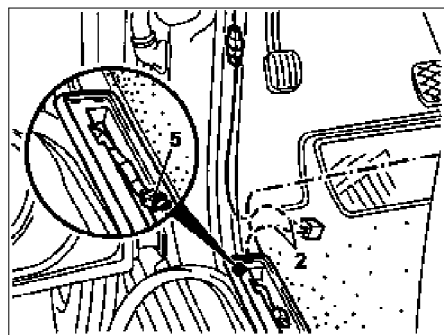
16 Attach fuse block.



P82.20-2388-01

**i** 2 bolts.

17 Insert foam rubber block into rear of fuse and relay module.



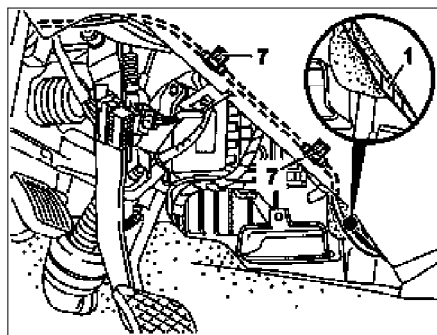
P82.20-0441-01

18 Route wiring harness for left front door along A-pillar up to door sill molding.

19 Place wiring harness inverter (2) below door guard panel.

**i** Ensure that the door sill molding still fits flat onto the floor covering.

20 Insert 2-pin coupling (5) into bottom part of door sill molding.

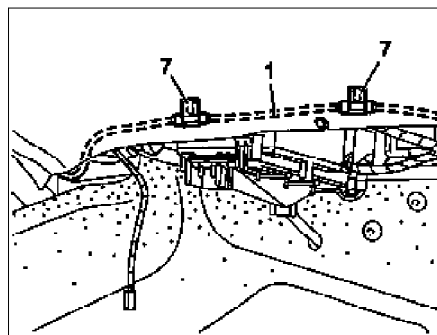


P82.20-0442-01

21 Run wiring harness (1) for front right door below instrument panel up to right A-pillar and attach to knee pad with retaining clips (7).

22 Route wiring harness (1) for front right door up to right door sill molding.

23 Insert 2-pin coupling (5) into bottom part of door sill molding and position wiring harness inverter in the same way as on the left-hand side.



P82.20-0443-01