

220 589 02 99 00

Wiring harness repair kit

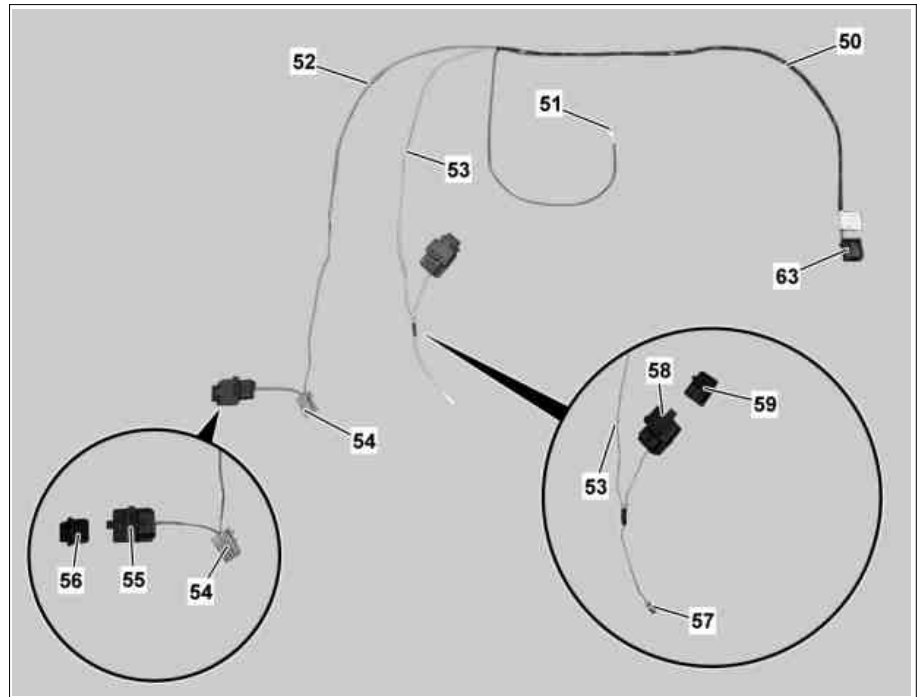
- 1 Disconnect coupling housing (56) from plug (55) of power supply line branch-off (52) of SDAR wiring harness (50).

i The coupling housing (56) is still required.

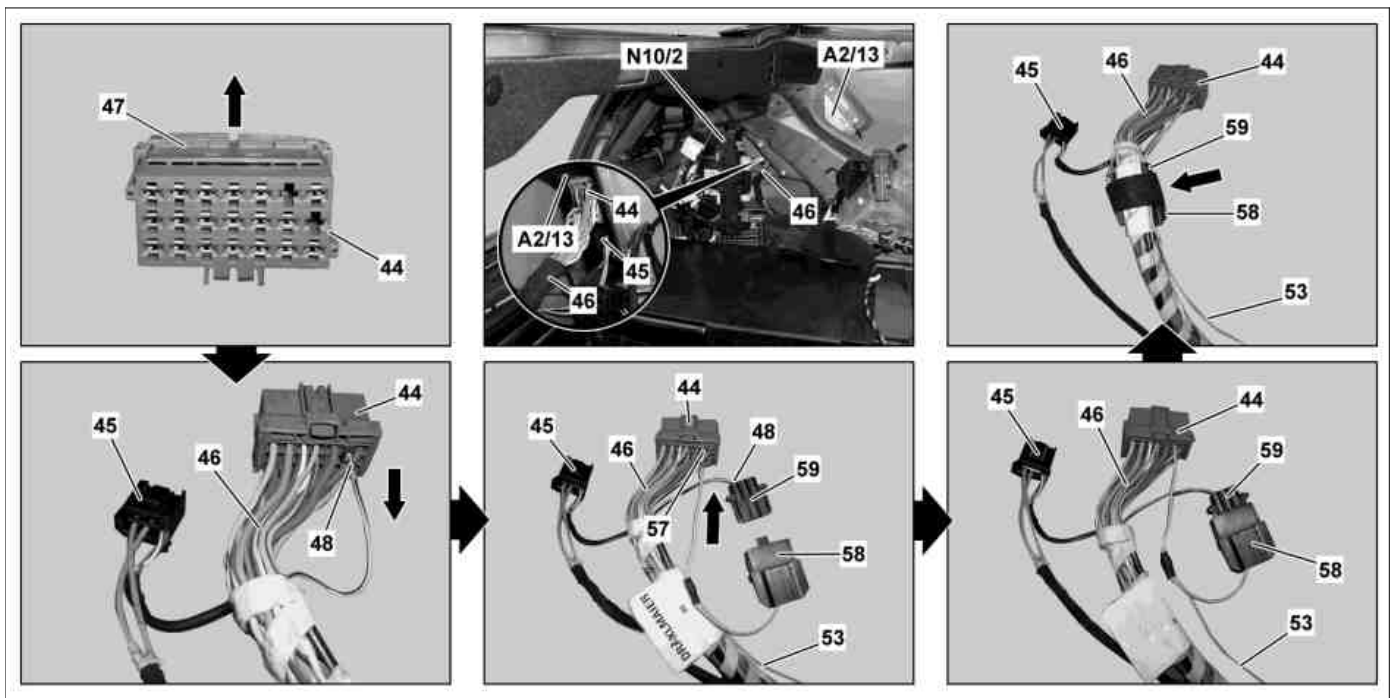
- 2 Disconnect coupling housing (59) from plug (58) of wake-up line branch-off (53) of SDAR wiring harness (50).

i The coupling housing (59) is still required.

- 51 Ground connection
- 54 Connector for power supply
- 57 Wake-Up Pin
- 63 Clutch



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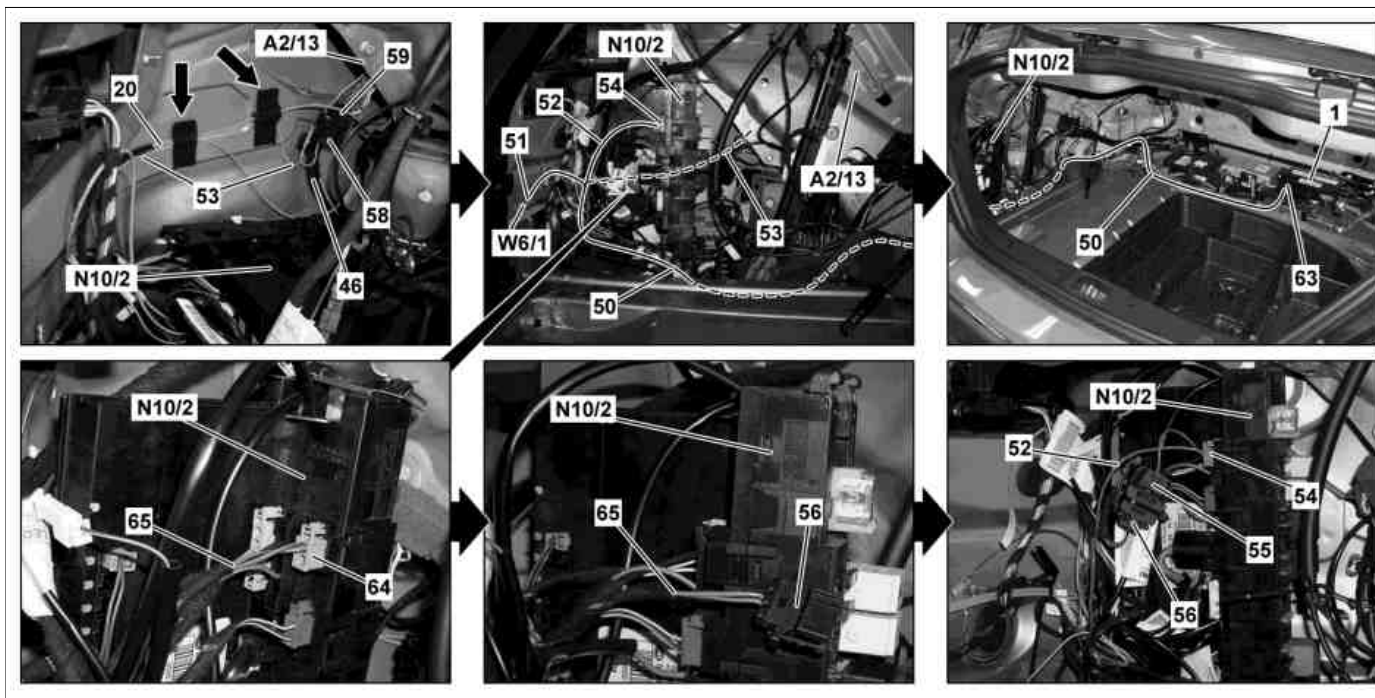
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- 3 Disconnect sound amplifier connector (44) and fiber optic cable connector (45) of on-board wiring harness (46) from sound amplifier (A2/13).

- 7 Close lock (47) of sound amplifier connector (44) of on-board wiring harness (46).

- 4 Open lock (47) of sound amplifier connector (44) of on-board wiring harness (46).
- 5 Unpin blue/black line (48) of on-board wiring harness (46) from contact cavity 16 of 21-pin sound amplifier connector (44) and pin into contact cavity 1 of coupling housing (59).
- 6 Pin wake-up pin (57) of wake-up line branch-off (53) of SDAR wiring harness into contact cavity 16 of 21-pin sound amplifier connector (44).
- 8 Connect coupling housing (59) to plug (58) of wake-up line branch-off (53) of SDAR wiring harness.
- 9 Secure connector comprising coupling housing (59) and plug (58), and connector comprising coupling housing (62) and plug (61) of wake-up line branch-off (53) of SDAR wiring harness together to on-board wiring harness (46) using self-adhesive felt as per picture.

i The sound amplifier connector (44) and fiber optic cable connector (45) of the on-board wiring harness (46) are connected to the sound amplifier (A2/13) at a later stage after the MOST fiber optic cable wiring harness has been installed.



P82.60-5786-09

- 10 Route wake-up line branch-off (53) of SDAR wiring harness (50) as per picture and secure to body using self-adhesive felt (see arrows).

i The wake-up line branch-off (53) is secured together with the MOST fiber optic cable wiring harness (20) at a later stage after the MOST fiber optic cable wiring harness (20) has been installed.

- 11 Route ground connection (51) of SDAR wiring harness (50) as per picture, connect to ground (left taillamp in luggage compartment) (W6/1) and secure to on-board wiring harnesses.
- 12 Route power supply line branch-off (52) of SDAR wiring harness (50) to rear SAM control unit with fuse and relay module (N10/2) in luggage compartment as per picture and secure to on-board wiring harnesses.

i Steps 13 and 14 below only need to be carried out for vehicles on which slot 5 on the rear SAM control unit with fuse and relay module (N10/2) is factory-fitted

- 17 Secure connector comprising coupling housing (56) and plug (55), and power supply line branch-off (52) of SDAR wiring harness (50) to on-board wiring harnesses as per picture.
- 18 Fit 7.5 amp fuse at fuse slot 16 of rear SAM control unit with fuse and relay module (N10/2).

i Depending on the special equipment, a 7.5 amp fuse

with an on-board 2-pin green connector (64).

- 13 Disconnect on-board 2-pin green connector (64) from slot 5 of rear SAM control unit with fuse and relay module (N10/2).
- 14 Unpin on-board red/black line (65) from on-board 2-pin green connector (64) and pin into contact cavity 2 of coupling housing (56).

i The on-board 2-pin green connector (64) is no longer required.

- 15 Connect coupling housing (56) to plug (55) of power supply line branch-off (52) of SDAR wiring harness (50).
- 16 Connect power supply connector (54) of power supply line branch-off (52) of SDAR wiring harness (50) to slot 5 of rear SAM control unit with fuse and relay module (N10/2).

may already be fitted at fuse slot 16 of the rear SAM control unit with fuse and relay module (N10/2).

- 19 Route SDAR wiring harness (50) from rear SAM control unit with fuse and relay module (N10/2) to SDAR control unit (1) as per picture and secure to on-board wiring harnesses.
- 20 Connect connector (63) of SDAR wiring harness (50) to SDAR control unit (1).