C. Subsequent Installation of Automatic Glove Compartment Light (Optional Extra, KW 57 43/2)

1. Remove the glove compartment lid (see Section A).

2. In accordance with the specified dimensions mark the bore for the installation of the glove compartment light (13) and the bore for the rubber grommet (5) for the cable from the contact switch to the glove compartment light at the insulating cardboard (9) (see Fig. 68 — 4/3).

3. Remove the ornamental cover at the center of the instrument panel by unscrewing the two left and right oval-head countersunk tapping screws.

Note: If a radio set is installed, it must be removed.

4. Remove the insulating cardboard (9) and cut the bores out of the insulating cardboard in accordance with the specified dimensions (see Fig. 68 — 4/3).

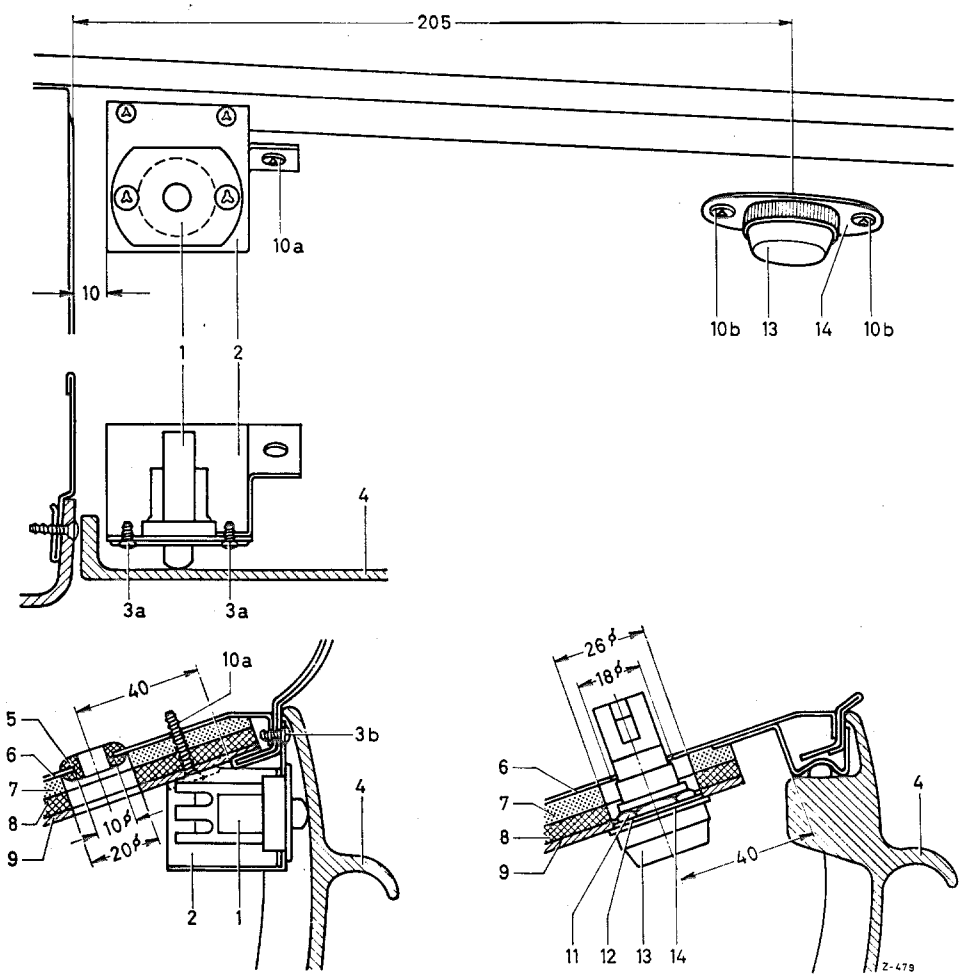

Fig. 68 — 4/3

1	Foam wool	8	Contact switch
2	Insulating cardboard	9	Bracket for contact switch
3b, 3a	Oval-head countersunk tapping screws Z 2.9×6.5 DIN 7983	10a, 10b	Oval-head countersunk tapping screws Z 3.5×19 DIN 7983
4	Hexagon nut	11	Glove compartment lid
5	Washer	12	Rubber grommet
6	Glove compartment light	13	Body panel
7	Cover plate	14	Felt

5. In accordance with the given dimensions mark on the body panel (6) (see Fig. 68—4/3) the bore for the installation of the glove compartment light (13) and the bore for the rubber grommet (5) for the cable from the contact switch to the glove compartment light.

6. Use a suitable corner drill and a tool of approx. 10 mm ⌀ to drill the two bores in the body panel (6) (see Fig. 68 — 4/3).

7. Enlarge the bore for the glove compartment light (13) in the body panel (6) to 18 mm ⌀.

8. Deburr the bores and install the rubber grommet (5) in the 10 mm ⌀ bore for the cable.

9. Install the insulating cardboard (9).

10. Hold the bracket (2) for the contact switch (1) at the ornamental cover at the specified distance of 10 mm and mark the three fixing holes (see Fig. 68 — 4/3).
    Drill the two front holes (3 b) with a 2.3 mm ⌀ drill and the rear hole (10 a) with a 2.7 mm ⌀ drill.

11. Remove the clock (see Job No. 54 — 12).

12. Install a bulb H 12 V 1.5 W DIN 72601 in the glove compartment light.

13. Slide the cover plate (14) and the washer (12) from the rear over the glove compartment light (13) and tighten the hexagon nut (11) (see Fig. 68 — 4/3).

14. Connect two cables approx. 500 mm long with a section of 0.5 mm² to the glove compartment light.

15. Through the aperture for the clock, pull a suitable wire through the bore for the glove compartment light. Connect the wire to the two cable ends of the glove compartment light, pull the two cables through and install the glove compartment light in the bore.

16. Use a 2.7 mm ⌀ drill to drill two holes into the insulating cardboard (9) and the body panel (6) for fixing the cover plate (14) and screw in the two chromium-plated oval-head countersunk tapping screws (10 b) Z 3.5 × 19 DIN 7983 (see Fig. 68 — 4/3).

17. Fix the contact switch (1) to the bracket (2) by means of the two chromium-plated oval-head countersunk tapping screws (3 a) Z 2.9 × 6.5 DIN 7983 (see Fig. 68 — 4/3).

18. Connect a cable approx. 250 mm long with a section of 0.5 mm² to the contact switch after having soldered a tag 4 × 0.8 N 261 to the free end of the cable.

19. Working from the aperture for the clock, push one of the two cables from the glove compartment light through the rubber grommet (5) and connect the cable to the contact switch (1) (see Fig. 68 — 4/3).

20. Push the loose cable of the contact switch through the rubber grommet (5).

    Install the contact switch (1) together with the bracket (2) and fix it at the front by two oval-head countersunk tapping screws (3 b) Z 2.9 × 6.5 DIN 7983 and at the right rear with an oval-head countersunk tapping screw (10 a) Z 3.5 × 19 DIN 7983 (see Fig. 68 — 4/3).

21. Connect the red cable (Lead No. 59) provided for an electric clock and leading from Terminal 30 of the rotary light switch via Fuse No. 1 of the fuse box to the electric clock (see also Job No. 54 — 1, Section A, Circuit Diagram of the Main Wiring Harness, Cable Sheaf 34) by means of an ordinary connector to the free cable of the glove compartment light.

22. Connect the free cable of the contact switch with the tag to the ground connection of the clock.

23. Reinstall the clock (see Job No. 54 — 12).

24. Install the ornamental cover — instrument panel center — by screwing in two oval-head countersunk tapping screws Z 4.2 × 13 DIN 7983 at both sides or install the radio set.

25. Install the glove compartment lid (see Section A).

26. Check the glove compartment light for proper functioning.

List of Available Parts:

Number	Designation	Part No.
1	Glove compartment light	000 545 40 15
1	Bulb H 12 V 1.5 W	12 V 1.5 W DIN 72601
1	Cover plate for glove compartment light	30 188 825 00 11
3	Oval-head countersunk tapping screws, chromium-plated	Z 3.5 × 19 DIN 7983
1	Contact switch	000 821 02 52
1	Bracket for contact switch	10 120 825 00 15
4	Oval-head countersunk tapping screws, chromium-plated	Z 2.9 × 6.5 DIN 7983
2	Electric cables	A 1 DIN 72551 — 500 lg.
1	Electric cables	A 1 DIN 72551 — 250 lg.
1	Connector No. 1, single-pole	000 546 00 42
1	Cable tag	4 × 0.8 N 261
1	Rubber grommet	000 997 18 81
The whole kit can be ordered from our works under Order No. 11 120 820 90 50.		