

Removal and Installation of Rotary Light Switch

Job No.

82—15

Removal:

1. Use a screw-driver to remove the two control knobs for the bowden cables of the heating and air-conditioning system (see Job No. 83—3).
2. Pull out the rotary light switch (9) control knob and use Hooked Wrench 136 589 02 05 to loosen the escutcheon plate (Fig. 82—15/1).

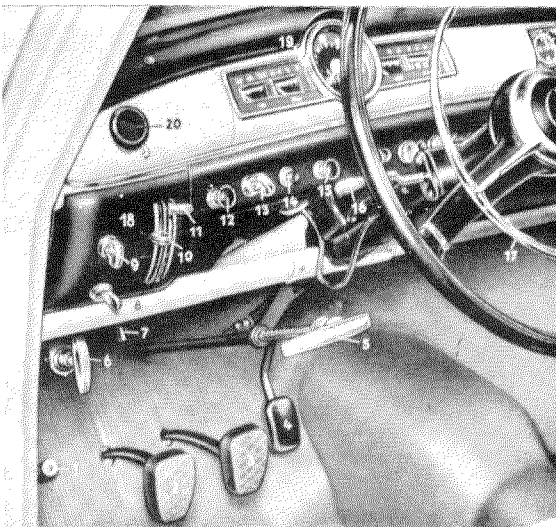


Fig. 82—15/1

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|--------------------------------------|--|
| 1 Low beam foot switch | 12 Pull switch for windshield wipers |
| 2 Clutch pedal | 13 Rotary control knob for octane-number compensator |
| 3 Brake pedal | 14 Starter button |
| 4 Accelerator pedal | 15 Starter pull switch |
| 5 Hand brake grip | 16 Upper beam flash signal (Flash approach warning) |
| 6 Hood lock grip | 17 Contact ring for horn and flash direction signals |
| 7 Toggle switch for defroster blower | 18 Trim panel, left |
| 8 Parking-light change-over switch | 19 Instrument cluster |
| 9 Rotary light switch | 20 Air outlet to left front side pane |
| 10 Temperature control knob | |
| 11 Air control knob | |

3. Remove the fixing screws for the trim panel (18) and pull back the panel (18) far enough to permit the removal of the rotary light switch (9) (see Fig. 82—15/1 and Job No. 83—3).

Note: The fixing screws are accessible from underneath the control knob mounting plate.

4. Remove the escutcheon plate completely and pull the control knob out of the rotary light switch.
5. Disconnect the electric cables at the rotary light switch.

Installation:

6. Connect the electric cables to the rotary light switch.

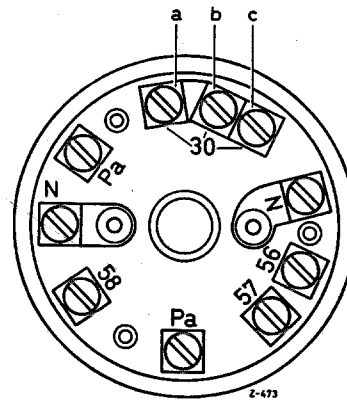


Fig. 82—15/2

When doing this, pay attention to the color coding, proceeding as follows:

Connect:

the red cable (4 mm² in section) (Lead No. 53) to "a" of terminal 30 (Fig. 82—15/2), the red cable (2.5 mm² in section) (Lead No. 57) to "b" of terminal 30, the red cable (1.0 mm² in section) Lead No. 56) to "c" of terminal 30.

Note: Do not confuse these cables with the two red cables (0.5 mm² in section) (Lead No. 55 and Lead No. 58).

Connect:

the black cable (Lead No. 15) and the grey/red cable (Lead No. 52), each to a terminal N, the white/black cable (Lead No. 61) to terminal 56. Terminal 57 should remain free.

Connect:

the red/yellow cable (Lead No. 60) and one of the two thin red cables (0.5 mm² in section) (Lead No. 55 or Lead No. 58) each to a terminal Pa.

Note: The other thin red cable is connected to the cable connector for the roof light.

Connect up the grey cable (Lead No. 46) to terminal 58 (see Job No. 54 — 1, Section A, Circuit Diagram of the Main Wiring Harness, Cable Sheaf 14).

7. The remaining installation operations are the reverse of the removal procedure.