

Removal and Installation of Brake Light Switch

Removal:

1. Disconnect the two cables to the brake light switch.
2. Unscrew the brake light switch with an SW 24 wrench.

Installation:

3. Fill up the hollow space in the brake light switch with ATE brake paste and also smear ATE brake paste on the thread in the bore in the brake master cylinder.

Note: This prevents the formation of an air bubble under the brake light switch.

4. Screw in the brake light switch and connect the two black/red cables (Leads Nos. 3 and 4) of the main wiring harness (see Job No. 54 — 1, Section A, Circuit Diagram of Main Wiring Harness, Cable Sheaf **19**).

Note:

- a) At first, only screw the brake light switch loosely into position and then operate the brake pedal until brake fluid emerges from the thread of the switch. Then tighten the brake light switch. This operation also is designed to prevent the formation of an air bubble under the brake light switch.
 - b) The thread of the brake light switch is tapered. It should not be possible to screw the switch right in to the end of the thread since the thread is designed to form a seal. Do not use sealing compound. Only brake light switches of the types approved by us must be installed.
5. If necessary, bleed the brake system (see Job No. 42 — 1).
 6. Check the brake system for leakage and check the functioning of the brake light switch.

Removal and Installation of Foot Dimmer Switch

Removal:

1. Detach the rubber mat at the front left toe-board and turn it back until the foot dimmer switch is visible.
2. Unscrew the two fixing screws, disconnect the electric cables and remove the foot dimmer switch.

Installation:

3. Installation is the reverse of the removal procedure.

When connecting the electric cables, pay attention to the color coding.

Connect as follows:

The white/black cable (Lead No. 61) to Terminal 56,

the white cable (Lead No. 62) to Terminal 56a,

the yellow cable (Lead No. 75) to Terminal 56b (see Job No. 54 — 1, Section A, Circuit Diagram of Main Wiring Harness, Cable Sheaf **18**).