

## Removal and Installation of Clock

Job No.
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54-12
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### I. Models 180, 180 a, 180 b, 180 D, 180 Db, 190 D, 190 Db, and 219

The removal and installation procedures for the clock are the same as on Model 190.

### II. Models 220 a, 220 S, and 220 SE

After removing the ashtray press the clock out by reaching behind the instrument panel (Fig. 54-12/1).

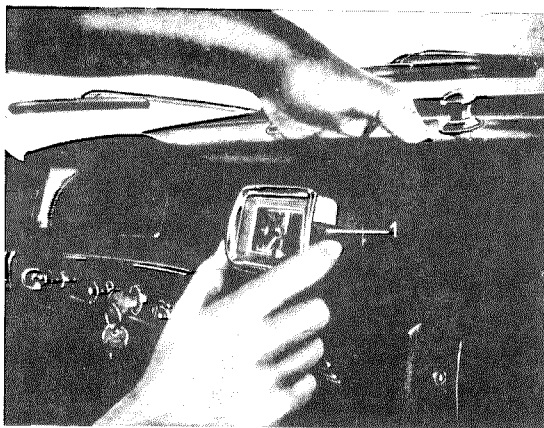


Fig. 54-12/1

### III. Model 190 SL

After opening the glove compartment lid unscrew the two knurled nuts for the clock mounting.

## Removal and Installation of Stop Light Switch

Job No.
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54-13
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On Models 180 to 220 SE the removal and installation procedures for the stop light switch are the same as on Model 190.

On recent models with an ATE power brake the stop light switch is located on the power brake (see Fig. 42-14/1 in Workshop Manual Model 190).

Job Nos.
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54-14
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to
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54-18
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On Models 180 to 220 SE the removal and installation procedures for the foot dimmer switch, the horn assembly, the flash signal mechanism, the upper beam flash signal switch, and the push-pull switch with dimmer resistance for the instrument lighting are the same as on Model 190.

On Models 180 b, 180 Db, and 190 Db a combination switch for the flash direction signal system and the upper beam flash signal system has been installed.

**Removal:**

1. Disconnect the ground cable at the negative terminal of the battery.

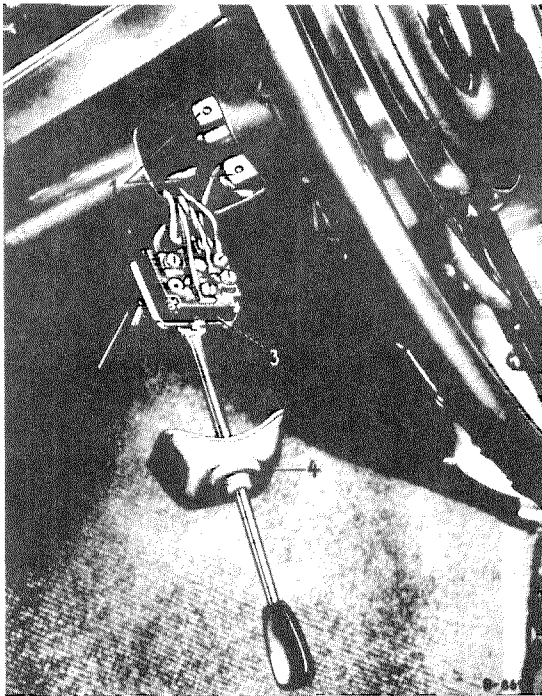


Fig. 54-17/1

- 1 Base in steering column jacket
- 2 Angle bracket
- 3 Switch
- 4 Rubber sleeve

2. Pull the rubber sleeve (4) out of the steering column jacket and push it back (Fig. 54-17/1).
3. Unscrew the two cross-recess head screws on the angle bracket (2) from the base (1) of the steering column jacket.
4. Pull the switch (3) outward and disconnect the electric cables (Fig. 54-17/1).

**Installation:**

5. During installation pay attention to the color coding. Connect:

the black/yellow cable to the horn contact, the black/white/green cable to terminal 54, the black/white cable to the terminal flash signal left, the black/green cable to the terminal flash signal right, the black cable to terminal 31 (upper beam flash signal), the brown cable to the signal ring switch (ground) and the short brown cable from the signal ring switch (ground) to the flash signal switch (ground).

Job No.

54-19

## Removal and Installation of Starter Push-Button Switch

### I. Models 180, 180 a, 180 b, 220 a, 219, 220 S, 220 SE, and 190 SL with Steering Lock

On these models the removal and installation procedures for the starter push-button switch are the same as on Model 190.

### II. Model 190 SL with Ignition Starter Switch

See Job No. 15-21

### III. Models 180 D 180 Db, 190 D, and 190 Db

See Job No. 15-33 Glow Plug Starter and Stop Switch.