

28. Check reversing light switch.

The selector finger lever (1) and the shifting shaft lever (2) must be in neutral position (see Fig. 26 — 4/11).

Connect the reversing light switch to a battery and connect a testing light to this circuit.

Then press back the selector finger lever (1) approx. 1—1.5 mm (see Fig. 26 — 4/11); be-

ginning from this position the testing light must light up. If it lights up before the lever is in this position, shorten the pressure pin accordingly or replace it by a shorter pin. If the testing light lights up too late or not at all, replace the pressure pin by a longer one.

The pressure pin is available in the following lengths: 40.0 mm, 40.5 mm, and 41.0 mm.

B. Removal and Installation of Clutch Housing

29. Press the bent ends of the two spring clips (4) out of the throw-out fork toward the rear, turn the spring clips sideways and remove them upward (Fig. 26 — 4/14).

Then remove the throw-out unit and bearing (1) and remove the throw-out fork (3) from the ball pin.

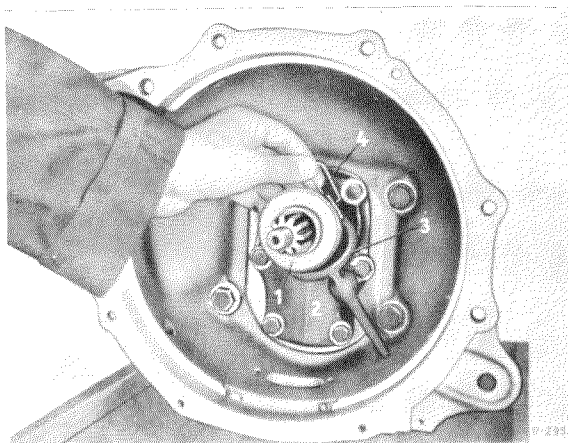


Fig. 26 — 4/14

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|---------------------------------|------------------|
| 1 Throw-out unit and bearing | 3 Throw-out fork |
| 2 Transmission case front cover | 4 Spring clip |

Caution! Do not wash out the throw-out bearing; it requires no maintenance.

30. Unscrew the four hexagon screws for attaching the clutch housing and remove the clutch housing.

31. Clean and check the separating surfaces of both transmission case and clutch housing.

32. Screw the clutch housing to the transmission case.

Do not omit the fitting sleeves for centering the clutch housing to the transmission case. When the clutch housing is screwed on, these sleeves must be properly seated.

33. Press the throw-out fork onto the ball pin and install the throw-out unit and bearing. Install the spring clips in the throw-out unit, turn them toward the rear and attach the bent ends to the throw-out fork (see Fig. 26 — 4/14).