

Removal and Installation of Clutch Pedal Shaft

Job No.

29-5

A. 1st Version

1. Remove the transmission (see Job No. 26-1).
2. Press the snap ring out of the clutch pedal shaft (2) (see Fig. 29-1/1).
3. Loosen the hexagon screw on the relay lever (3) and remove the relay lever (see Fig. 29-1/1).
4. Remove the clutch pedal shaft toward the middle of the car.
5. Installation is the reverse of the removal procedure. Please note that the distance "b" should be 32 ± 4 mm when the clutch pedal is in contact position (Fig. 29-1/1).

B. 2nd and 3rd Versions with End Plate

Models 180, 180 D, 190 SL, and 220 a

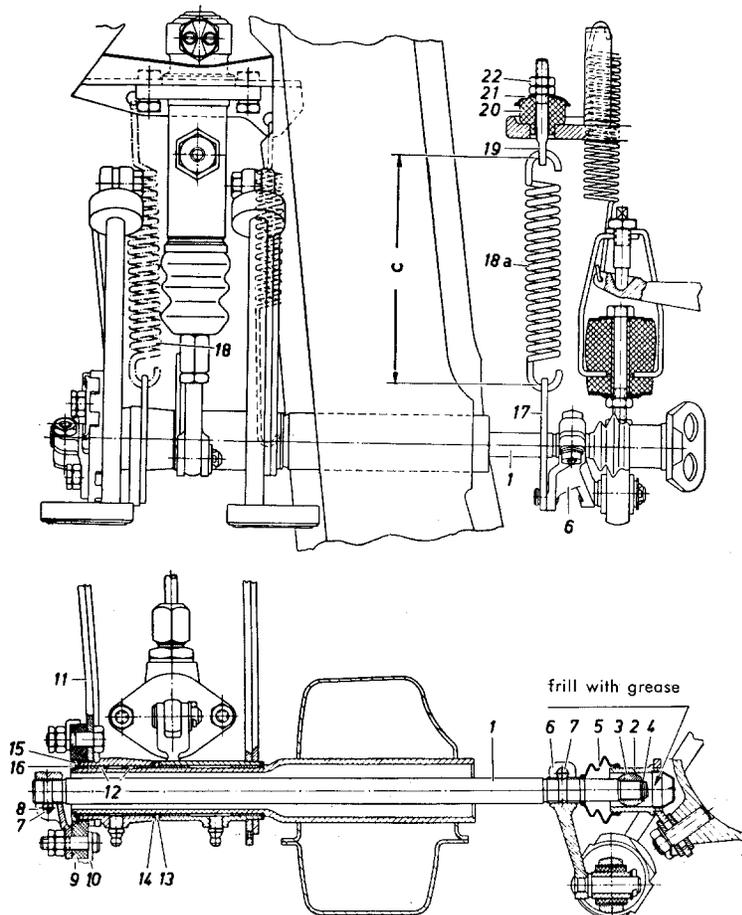


Fig. 29-5/1

- 1 Clutch pedal shaft
 - 2 End plate with bushing
 - 3 Ball
 - 4 Snap ring
 - 5 Cuff
 - 6 Relay lever
 - 7 Clamping screw
 - 8 Flange
 - 9 Jointing disk
 - 10 Pressure plate with screw, hexagon nut and pal nut
 - 11 Clutch pedal
 - 12 Bushing
 - 13 Stay rod
 - 14 Spring washer
 - 15 Washer
 - 16 Snap ring
 - 17 Shackle
 - 18 1st version compensating spring
 - 18a 2nd version compensating spring
 - 19 Pull rod
 - 20 Rubber buffer
 - 21 Cup washer
 - 22 Nuts
- c = Adjusting dimension for compensating spring

Removal:

1. In the case of the 2nd version detach the compensating spring (18) at the clutch pedal and at the attaching plate for the brake master cylinder. In Fig. 29-5/1 this

version is represented by dotted lines. In the case of the 3rd version loosen the nuts (22) of the pull rod (19) for the compensating spring (18 a) and detach the compensating spring at the shackle (17) of the relay lever (6) (Fig. 29-5/1).