

Special Tools

Removing and installing tool for return spring	116 589 01 62 00
Installation tool for pressure spring	112 589 09 61 00

Removal

- 1 Remove brake shoes of parking brake (42.1–530).
- 2 On vehicles with diagonal swing axle, unscrew hex. bolt (25) from wheel carrier (4) and remove brake cable control (10) (Fig. 1).

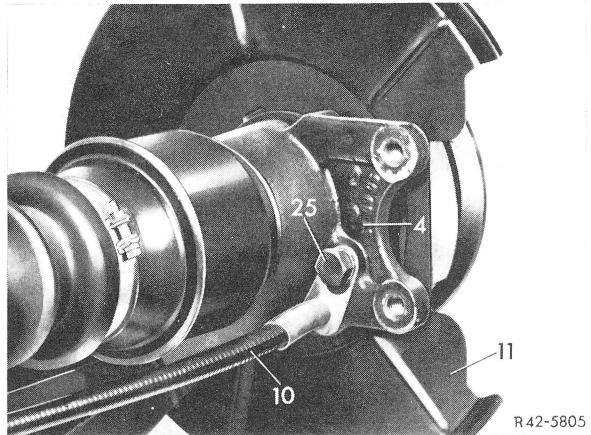


Fig. 1

4 Wheel carrier
10 Brake cable control

11 Cover plate
25 Hex. bolt

- 3 On vehicles with diagonal swing axle with starting torque compensation, unscrew both hex. socket bolts (36) from wheel carrier (Fig. 2).
- 4 Remove exhaust system („Engine“ 49.1–100).
- 5 Disconnect draw spring on bracket (2) (Fig. 3).

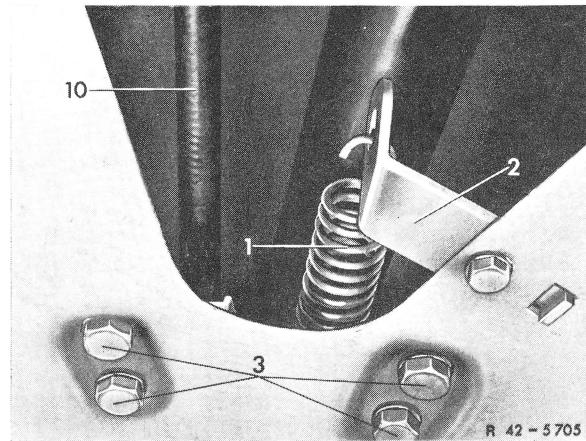


Fig. 3

1 Draw spring
2 Holder

3 Hex. screw
10 Brake cable control

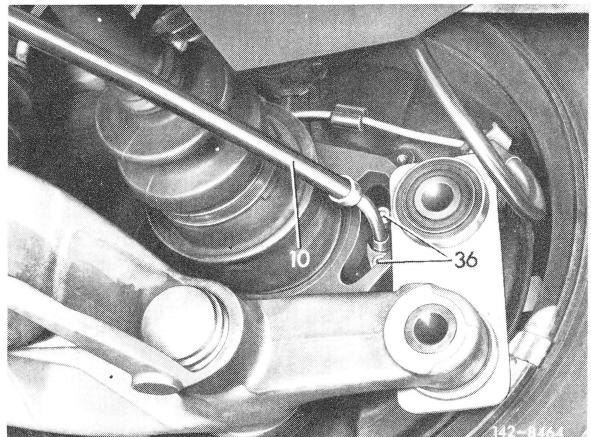


Fig. 2

10 Brake cable control
36 Hex. socket screw

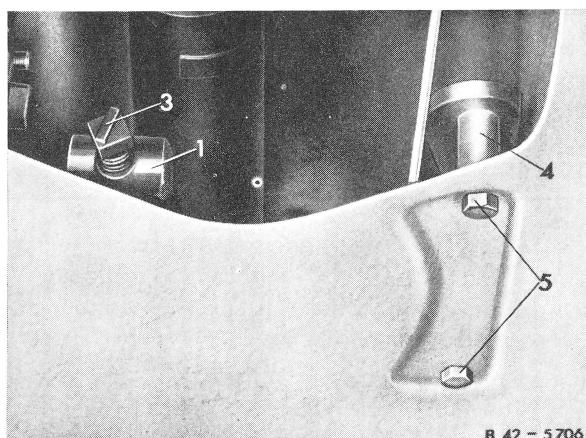


Fig. 4

1 Adjusting bracket
3 Adjusting screw

4 Guide for intermediate lever
5 Hex. screw



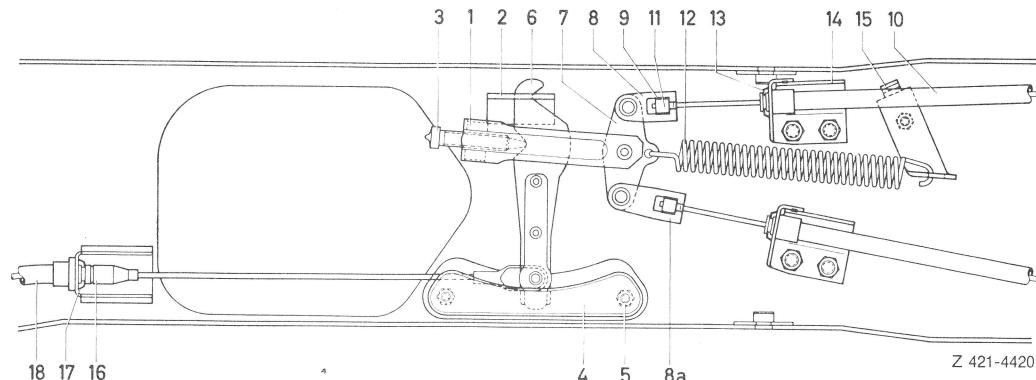


Fig. 5

1 Adjusting bracket	7 Compensating lever	12 Draw spring	15 Holder for draw spring
2 Bearing on frame floor	8 Cable control plate	13 Spring clamp	16 Rubber sleeve
3 Adjusting screw	8a Cable control plate	14 Holder for rear brake cable control	17 Spring clamp
4 Guide for intermediate lever	9 Hose piece	10 Rear brake cable control	18 Front brake cable control
5 Hex. screw	11 Adapter		
6 Intermediate lever			

6 Unscrew hex. screws (5) for attaching guide (4) for intermediate lever (6) (Fig. 4 and 5).

7 Completely unscrew adjusting screw (3) of adjusting bracket (1) (Fig. 4).

8 Disconnect intermediate lever (6) on bearing of frame floor (2) and remove from adjusting bracket (1) (Fig. 5).

9 Screw hex. screws (3) out of holder (Fig. 3).

10 Pull holder (14), compensating lever (7) with cable control plates (8 and 8a) and intermediate lever (6) out of tunnel by means of brake cable controls (10) (Fig. 5).

11 Remove spring clamp and disconnect cable controls (10) from cable control plate (8 or 8a) and holder (14) (Fig. 5).

Installation

12 During re-installation, make sure that hose piece (9) on adapter (11) is not torn, so that a safe grip of brake cable control (10) in cable control plate (8 and 8a) is assured (Fig. 5).

Note: Seen in driving direction, the longer cable control plate (8a) is installed at left on compensating lever (7), and the shorter cable control plate (8) at the right. The recess for the adapter on brake cable control should face upwards.

13 Make sure of perfect layout of brake cable control (10) in rubber sleeve of holder (33) (Fig. 6).

14 Install brake shoes (42.1-530).

15 Adjust parking brake (42.0-540).

16 Install exhaust system („Engine“ 49.1-100).

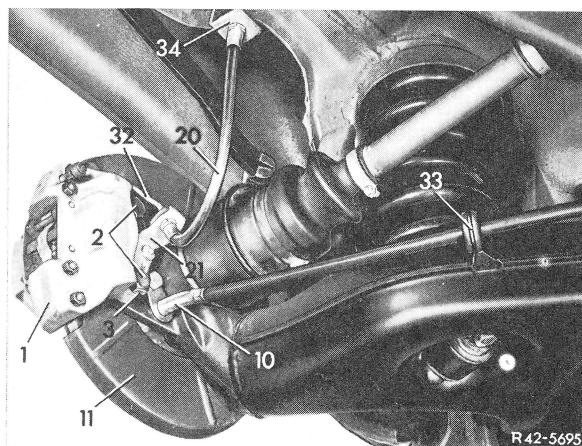


Fig. 6

1 Caliper	21 Brake hose holder
2 Hex. screw	32 Brake line
3 Lock plate	33 Holder for brake cable control with rubber sleeve
10 Brake cable control	34 Holder on frame floor
11 Cover plate	
20 Brake hose	