

**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).

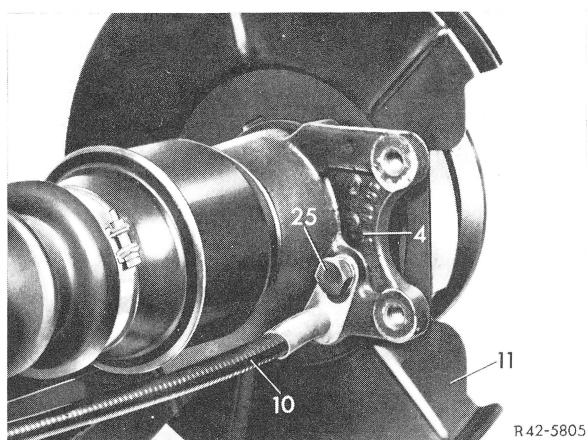


Fig. 1

4 Wheel carrier  
10 Brake cable control  
11 Cover plate  
25 Hex. bolt

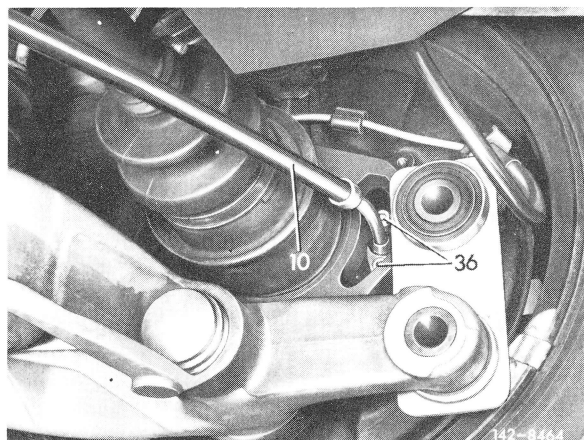


Fig. 2

10 Brake cable control  
36 Hex. socket screw

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).

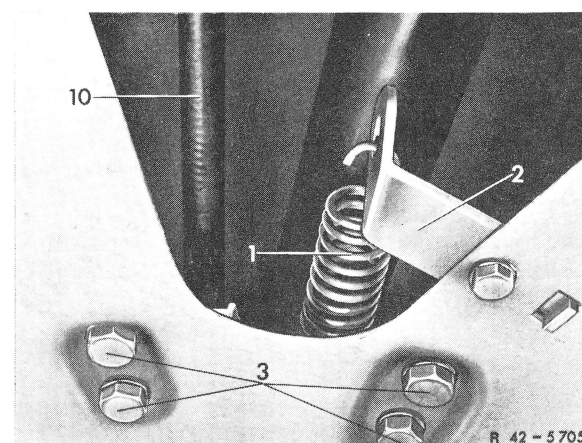


Fig. 3

1 Draw spring  
2 Holder  
3 Hex. screw  
10 Brake cable control

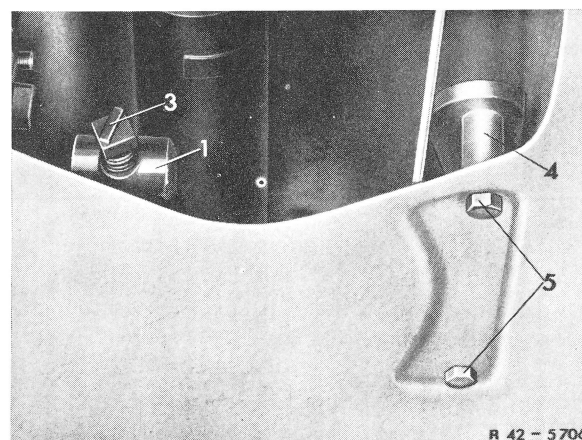


Fig. 4

1 Adjusting bracket  
3 Adjusting screw  
4 Guide for intermediate lever  
5 Hex. screw

# 42.1 Removal and Installation of Rear Brake Cable Control

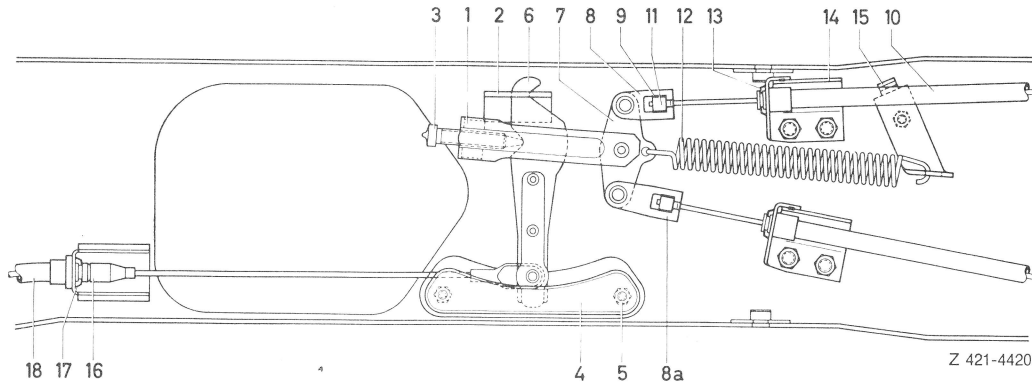


Fig. 5

- |                                |                             |  |                              |
|--------------------------------|-----------------------------|--|------------------------------|
| 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                |  | 18 Front brake cable control |
| 5 Hex. screw                   | 10 Rear brake cable control |  |                              |
| 6 Intermediate lever           | 11 Adapter                  |  |                              |

**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).

**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).

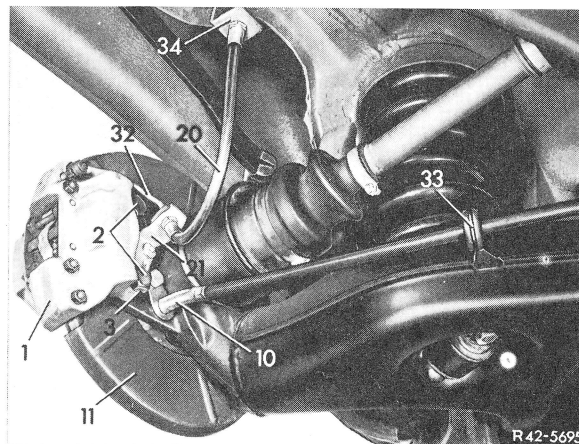


Fig. 6

- |                        |  |
|------------------------|--|
| 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          |  |

## 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.