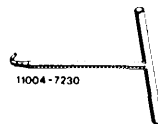


42–525 Removal and installation of rear brake cable control

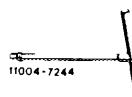
Special tools

Removal and installation tool for return spring



116 589 01 62 00

Installation tool for contact pressure spring



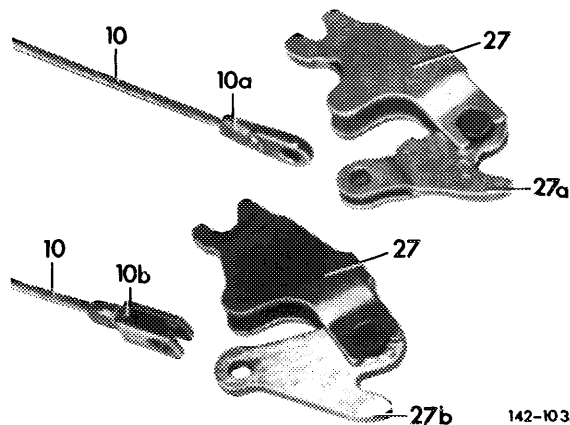
112 589 09 61 00

Note

A modified spreader lock with a massive pull bar is installed since the beginning of 1975. This has changed the rear brake cable control. The end piece is now designed as a swivel. As far as repairs are concerned it must be noted that the old and new versions of the spreader lock and brake cable are not interchangeable.

The 1st version spreader lock was not available since autumn of 1976.

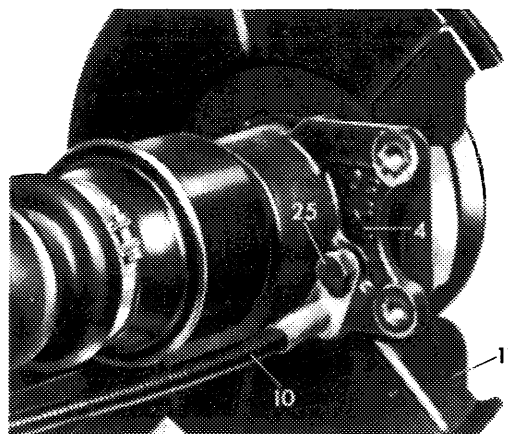
- 10 Brake cable
- 10a Brake cable eye
- 10b Swivel-type end piece of brake cable
- 27 Spreader lock
- 27a Fork-shaped pull bar
- 27b Massive pull bar



142-10351

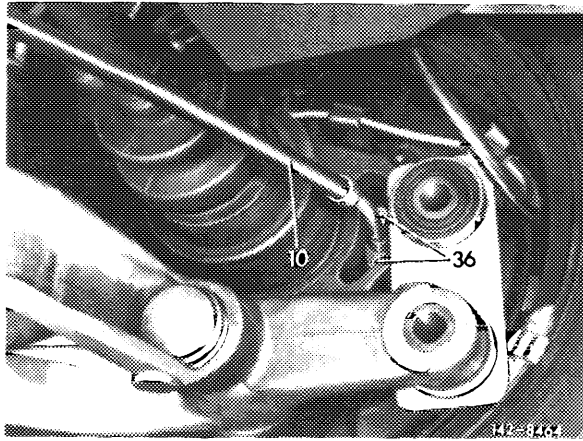
Removal

- 1 Remove brake shoes of parking brake (42–530).
- 2 Unscrew hexagon head bolt (25) from wheel carrier (4) of models with a diagonal swing axle and remove brake cable (10).



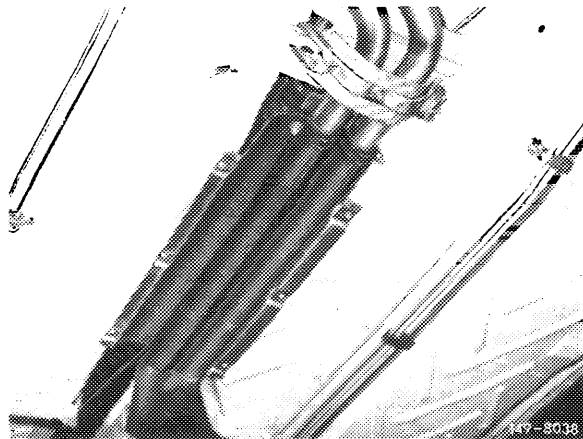
R42-5805

3 Unscrew both socket head bolts (36) from wheel carrier of models with a diagonal swing axle with initial torque compensation.

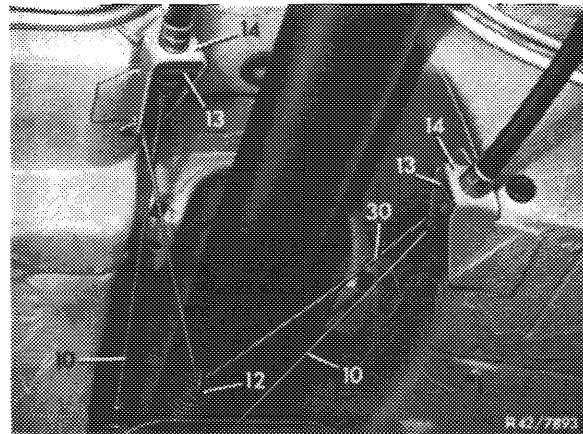


4 Detach rubber rings of exhaust suspension. Lower exhaust carefully and support.

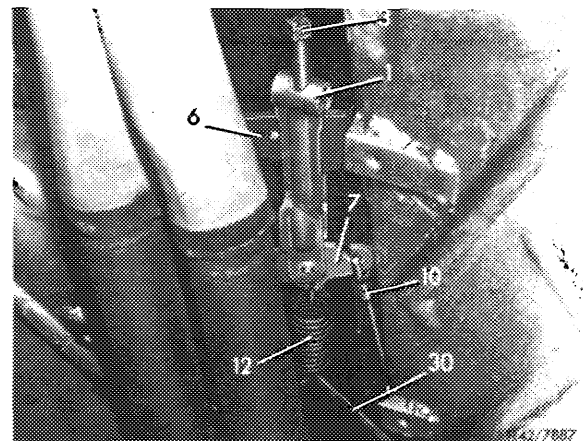
5 Remove shield above exhaust pipes.



6 Detach return spring (12) at spring holder (30).



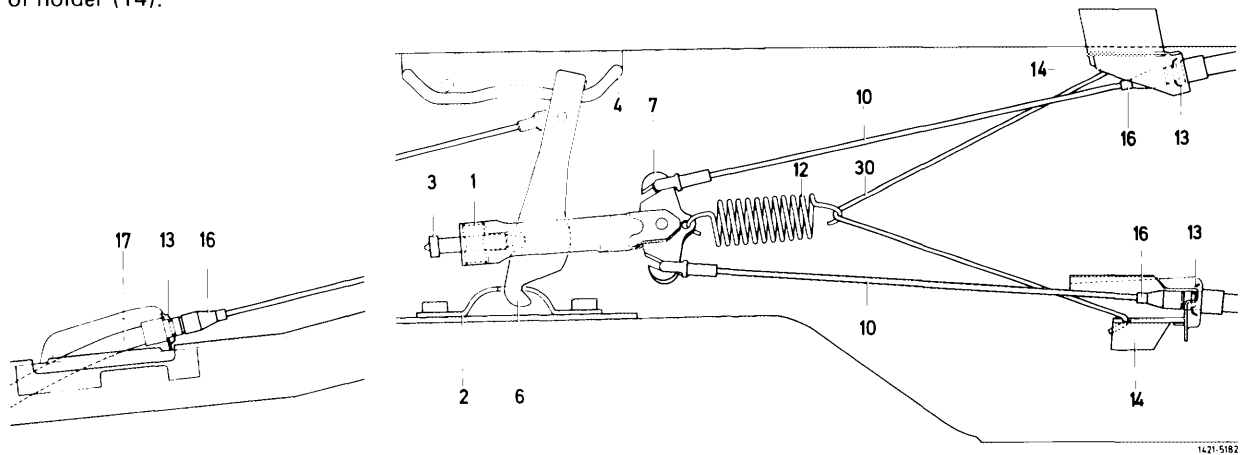
7 Loosen adjusting screw (3) of adjusting bracket (1).



8 Detach intermediate lever (6) at mount of frame floor (2) and remove from adjusting bracket (1).

9 Detach brake cable (10) at compensating lever (7).

10 Remove spring clip (13) and take cable (10) out of holder (14).



- 1 Adjusting bracket
- 2 Mount on frame floor
- 3 Adjusting screw
- 4 Intermediate lever guide

- 6 Intermediate lever
- 7 Compensating lever
- 10 Rear brake cable
- 12 Spring
- 13 Spring clip

- 14 Rear brake cable holder
- 16 Rubber grommet
- 17 Front brake cable
- 30 Spring holder

Installation

Note: On model 116.020, (USA) starting 1975 and on model 116.024 (USA) starting 1977, the lefthand rear brake cable control in range of center muffler has no plastic envelope and the cable control is not coated with plastics. Starting in fall 1978 the righthand brake cable control on model 116.024 (USA) and (J) in range of center muffler is also without a plastic envelope and the cable control is not plastic-coated.

11 When reinstalling make sure that rubber grommets (16) are not damaged, since otherwise dirt will enter into cable guide.

12 Make sure that brake cable is routed correctly in rubber grommet of holder on trailing arm.

13 Install brake shoes (42–530).

14 Adjust parking brake (42–540).

15 Install shield.

16 Suspend exhaust.