

Removal and Installation of Steering Shock-Absorber

Job No.

46—10

A. Standard Version

Removal:

1. Unscrew the hexagon nut from the support bolt welded to the front axle support (Fig. 46—10/1).

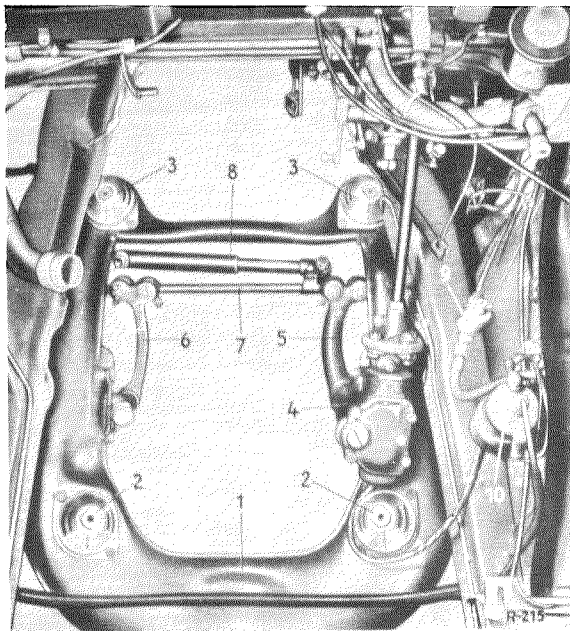


Fig. 46—10/1

- | | |
|-------------------------|---------------------------|
| 1 Front axle support | 6 Steering relay arm |
| 2 Front rubber mounting | 7 Center tie-rod |
| 3 Rear rubber mounting | 8 Steering shock-absorber |
| 4 Steering | 9 Fuel pass filter |
| 5 Steering gear arm | 10 Ignition coil |

2. Unscrew the hexagon nut from the hexagon bolt at the coupling link of the center tie-rod (7) and tap out the hexagon screw.
3. Pull the steering shock-absorber (8) off the support bolt.

Installation:

4. When installing the steering shock-absorber, care must be taken to ensure that the side with the inscription "Rahmenseite" ("Chassis side") rests against the support bolt at the front axle support (Fig. 46—10/2).



Fig. 46—10/2

Rahmenseite (Chassis side)

5. Check the safety clearance of the steering shock-absorber at left and right lock. The safety clearance should measure 7—8 mm. Carry out the check by disconnecting the steering shock-absorber and compressing or extending it.

Note: If the safety clearance is found to be inadequate, check whether:

- the steering gear arm is correctly installed;
- the steering gear arm or the steering relay arm is bent;
- the mounting for the steering shock-absorber is in order;
- the piston rod of the steering shock-absorber is bent;
- the toe-in is correctly adjusted and distributed equally at both front wheels.

B. Special Export Version

(Optional, SA 10 113/1)

For vehicles which are in use in areas where extreme dust conditions prevail, a special export version steering shock-absorber is available. In this version, a rubber cuff (1) is fitted and provides special protection against the penetration of dirt and sand (Fig. 46 — 10/3). This shock-absorber can be obtained complete as Part No. 000 460 04 66. In addition, the rubber cuff (1), Part No. 121 463 00 96, and the tension spring (2), Part No. 121 993 04 10 are obtainable as replacement parts.

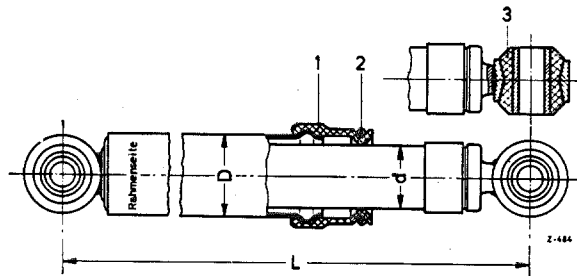


Fig. 46 — 10/3

- 1 Rubber cuff
- 2 Tension spring
- 3 Rubber buffer
- L Shortest length 253 ± 1.5 mm
- D = 29.5 mm
- d = 23 mm

Removal and installation are the same as in the standard version.