

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).

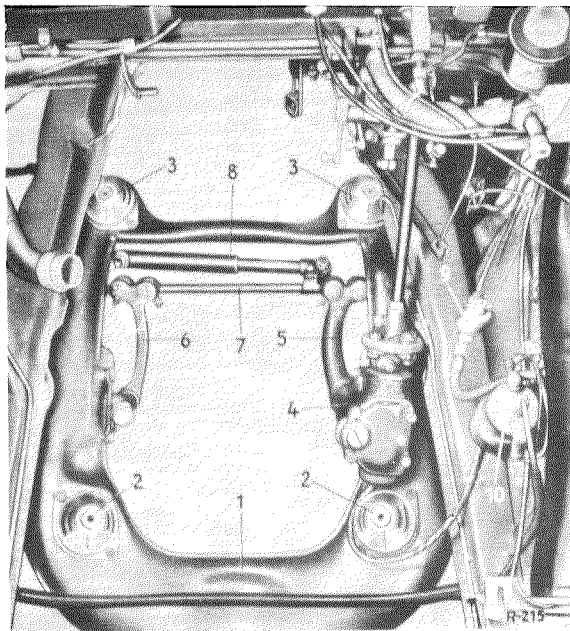


Fig. 46—10/1

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|-------------------------|---------------------------|
| 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.