

Fig. 24-1/4

- | | |
|---|-----------------|
| a Distance = 1-2 mm | 1 Stop piece |
| b Supporting surface for stop piece for spacer washer | 2 Spacer washer |
| | 3 Hexagon screw |
| | 4 Lock washer |

Subsequent installation of stop piece:

1. Mark out the bore for the hexagon fixing screw for the stop piece as shown in Fig. 24-1/4 and drill with a 6.4 mm ϕ drill.
2. Remove the rubber coating at the supporting surface for the stop piece in order to obtain a better seat.
3. Screw down the stop piece (1) using as many spacer washers (2) as are necessary to produce a distance $d = 1$ to 2 mm be-

tween stop piece and rubber mounting **with the engine installed in the vehicle**. This distance is necessary in order to prevent an increase in the noise transmitted to the interior of the car. If the rubber mounting should settle down after a certain mileage the prescribed distance of 1 to 2 mm can be obtained by removing spacer washers.

Note: Make sure that the thin rubber coating on top of the recess is not removed, since otherwise the bare metallic part will knock against the stop piece when the engine mounting is depressed and produce a knocking noise.

C. Left or Right Rubber Mounting with Four-Point Engine Suspension

On all models with four-point engine suspension removal and installation of the rear rubber mountings are the same as described for Model 190.

Model 190 SL

The installation procedure for shorter engine supports (3rd version) and harder rubber mountings (70° Shore) is the same as described for Model 190.

Part number of the shorter engine supports for Model 190 SL:

shorter engine support left 121 223 27 04
 right 121 223 28 04.

The 1st version engine supports had a lower fixing eye (6 mm high) and the rubber mountings were attached by means of hexagon socket screws M 12 × 30 DIN 912-8 G. In the case of 2nd version engine supports the height of the fixing eye was increased to 22.5 mm and hexagon screws with welded-on washers were used as fixing screws, the washer serving as a limit stop (Fig. 24-1/5). However, if longer engine supports with high eyes (22.5 mm) are installed **subsequently**, hexagon socket screws M 12 × 40 DIN 912-8 G must be used, since the sub-frames were not provided with the necessary recess for the hexagon screw (4) before the limit stop mentioned above was introduced (see Fig. 24-1/5).

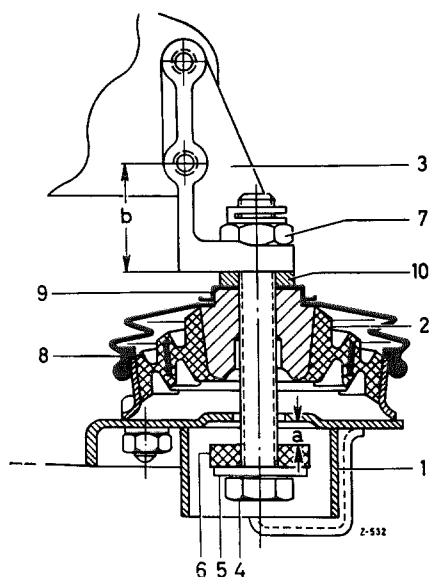


Fig. 24-1/5

- 1 Front axle support
- 2 Rubber mounting
- 3 Rear engine support
- 4 Hexagon bolt with washer (5)
- 5 Washer
- 6 Rubber spacer 7 mm thick
- 7 Hexagon nut (self-locking)
- 8 Bellows
- 9 Sheet-metal cover
- 10 Washer 5 mm thick, Part No. 186 990 16 40
- a = 5 mm
- b = 22.5 mm (2nd version)
- b = 17.5 mm (3rd version)