

Tightening torques	Nm
Expanding (necked-down) bolt of wheel carrier support on torsion bar	80
Hex. bolts of torsion bar bearing on frame floor	70
Hex. bolts for fastening link to torsion bar	10

Note

Always replace self-locking hex. nuts as a matter of principle!

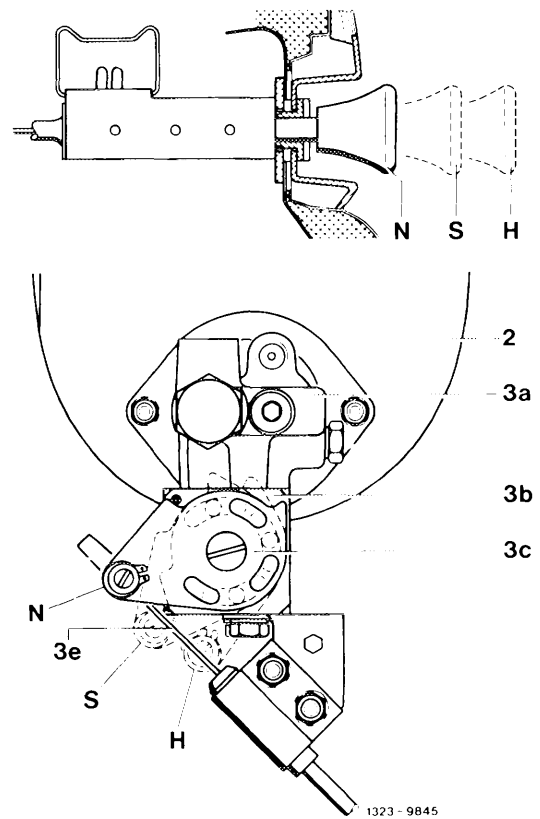
Removal

1 Move puller for adjusting switch of valve unit into position S = "detent position" (switch on instrument panel locked in center position).

Pressure in suspension elements will remain, even though the vehicle has been jacked up.

- 2 Oil supply tank
- 3a Pressure regulator of valve unit
- 3b Adjusting switch of valve unit
- 3c Control disk
- 3e Puller for adjusting switch

Positions of adjusting switch:
 N = normal level
 switch pushed down or control disk against stop at front
 S = detent position
 switch locked in center position or control disk pulled into 1st detent
 H = higher level
 switch fully pulled or control disk pulled into 2nd detent

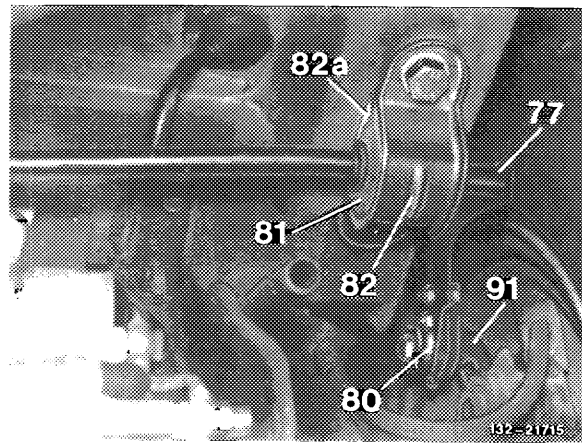


2 Unscrew expanding (necked-down) bolts of wheel carrier support left and right.

3 Jack up vehicle and remove both rear wheels.

4 Loosen both hex. bolts of link plate left and right on torsion bar and remove both link plates.

- 77 Torsion bar
- 80 Wheel carrier support on torsion bar
- 81 Rubber mount
- 82 Lower holding clip
- 82a Upper holding clip
- 91 Wheel carrier



Installation

5 Introduce clamping sleeves (80e) with conical side toward torsion bar (77) into new link plate.

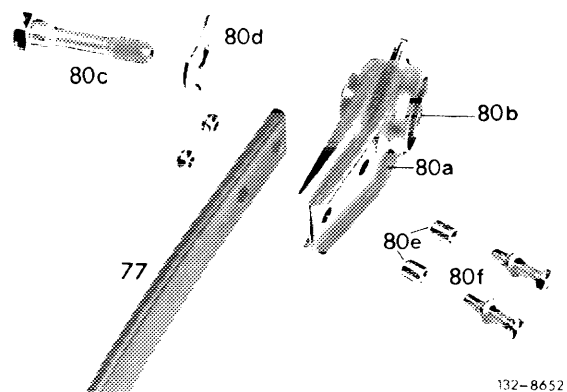
Attention!

Make sure that clamping sleeves are flush with link plate.

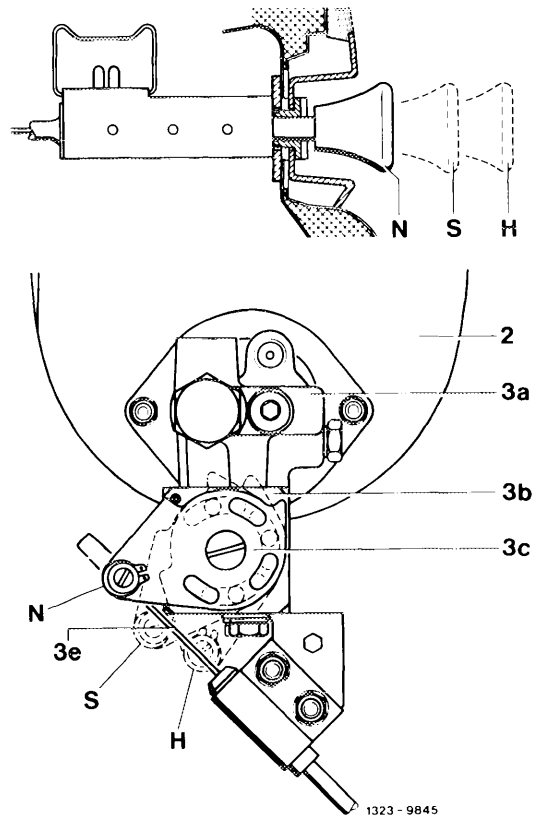
6 Mount link plate (80a) left and right with hex bolts (80f) on torsion bar (77).

7 Check threads for expanding (necked-down) bolts (80c) in wheel carrier for easy operation and refinish, if required.

8 Mount both rear wheels.



9 Move puller for adjusting switch of valve unit into position N = "normal level" (switch on instrument panel pushed down).



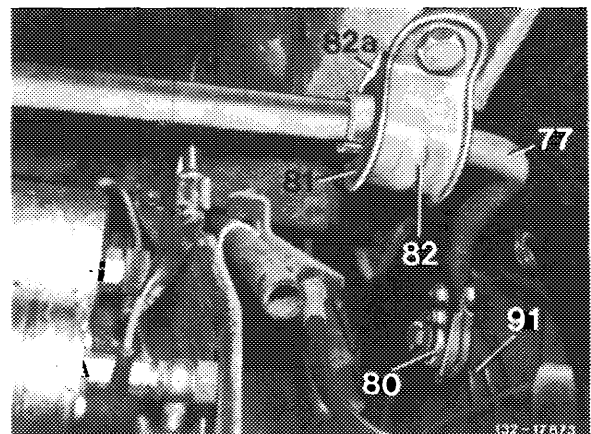
- 2 Oil supply tank
- 3a Pressure regulator of valve unit
- 3b Adjusting switch of valve unit
- 3c Control disk
- 3e Puller for adjusting switch

Positions of adjusting switch:
 N = normal level
 switch pushed down or control disk against stop at front

10 Connect support of torsion bar (80) with wheel carrier (91).

Attention!
 Make sure that contact surfaces are always absolutely clean and free of grease. When tightening, pay attention to correct seat of inner bushing of rubber mounts on wheel carrier.

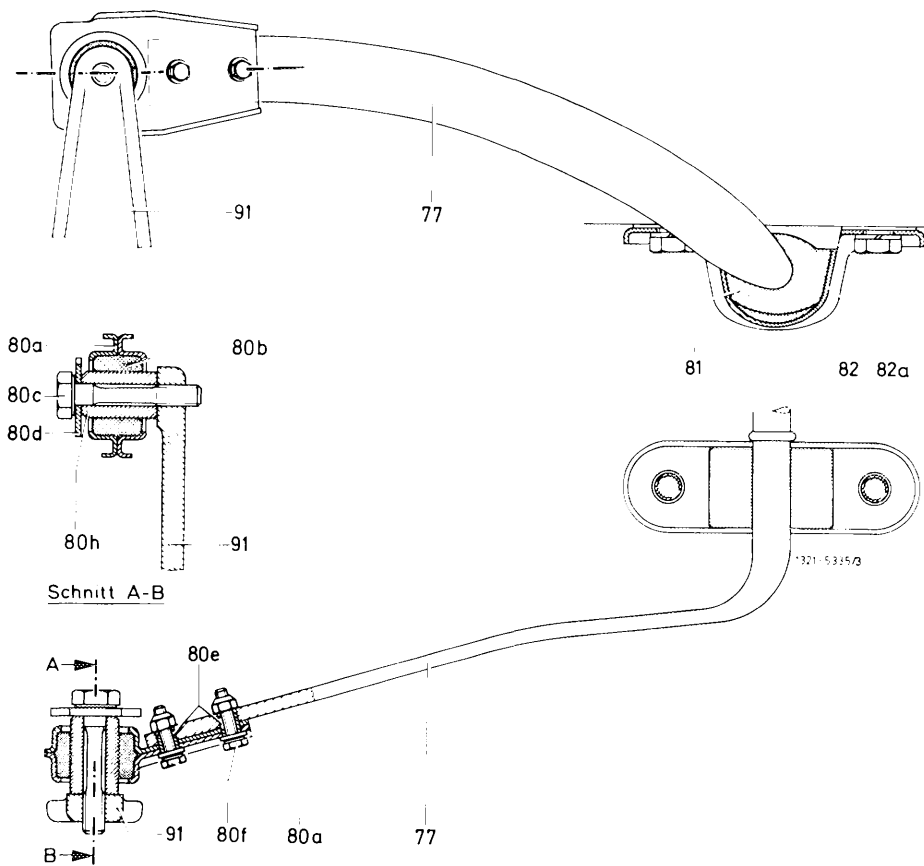
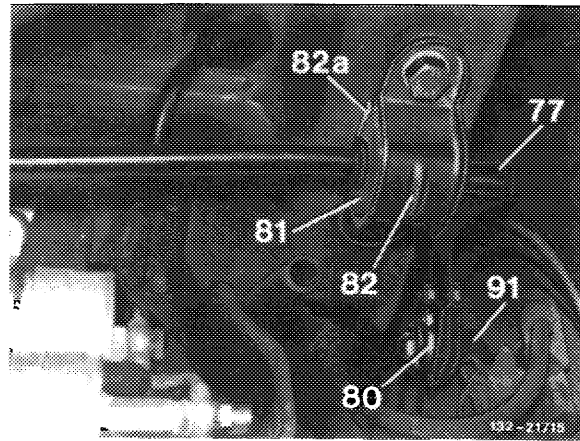
Tighten expanding (necked-down) screw of wheel carrier support on torsion bar only, when vehicle is resting on its wheels ready for driving.



Model 126
 1st version (up to August 1981)
 Torsion bar attachment for sedans

Model 126

2nd version (starting September 1981)
Torsion bar attachment for sedans and coupes



- 77 Torsion bar
- 80a Link plate
- 80b Rubber mount
- 80c Expanding bolt
- 80d Washer
- 80e Clamping sleeves
- 80f Hex. bolts with washers and self-locking nuts
- 80h Inner bushing of rubber mount
- 81 Rubber mount for torsion bar bearing on frame floor
- 82 Lower holding clip
- 82a Locking plate
- 91 Wheel carrier