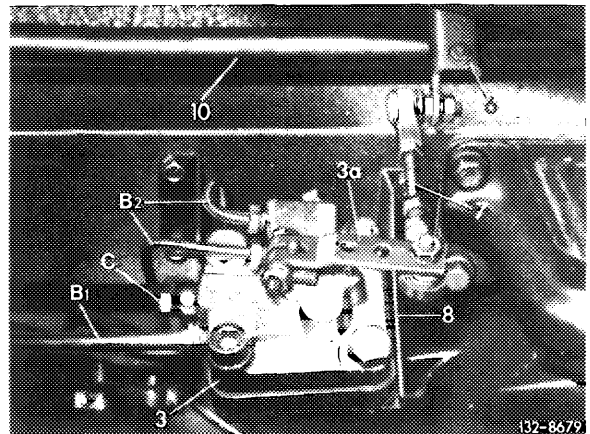


32–325 Removal and installation of wheel carrier support on torsion bar (diagonal swing axle with starting torque compensation)

| Tightening torques | | Nm | (kpm) |
|--|-------------------|----|-------|
| Necked-down bolt of wheel carrier support on torsion bar | | 80 | (8) |
| Hex bolts for attaching link plate to torsion bar | M 6 (1st version) | 10 | (1) |
| | M 8 (2nd version) | 25 | (2.5) |

Removal

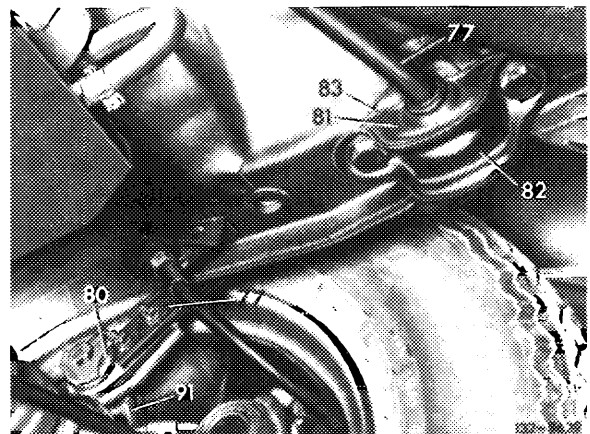
1 On vehicles with level control, separate connecting rod (7) for level control from lever (3a).



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

3 Lift 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 bracket
- 83 Upper holding bracket
- 91 Wheel carrier

Installation

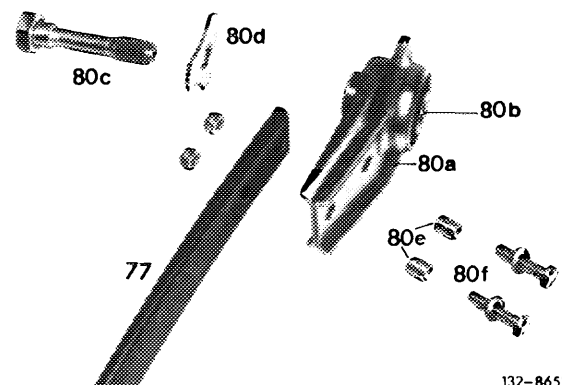
5 Introduce clamping sleeve into new link plate with conical end toward torsion bar.

Attention!

The clamping sleeves should be flush with link plate

6 Mount link plate left and right with hex bolts.

- 77 Torsion bar
- 80a Link plate
- 80b Rubber mount
- 80c Necked-down bolt
- 80d Washer
- 80e Clamping sleeves
- 80f Hex screws with washers and self-locking nuts

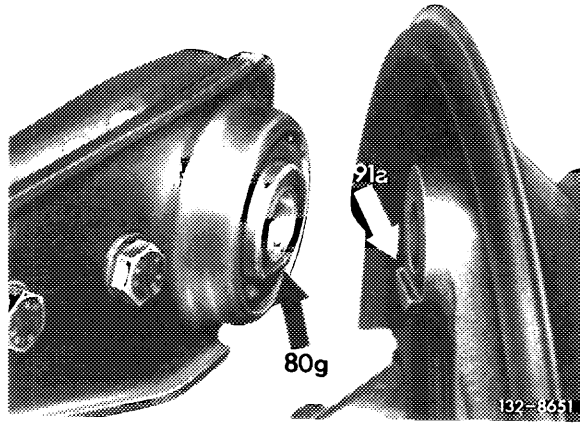


132–8652

7 Check threads for necked-down bolts in wheel carrier for easy operation and refinish, if required.

8 Mount both rear wheels and lower vehicle rear end if required by loading trunk – until the flat surface of the inner bushing of rubber mounting (80g) in link plate of torsion bar (91a) is in alignment with flat surface of wheel carrier.

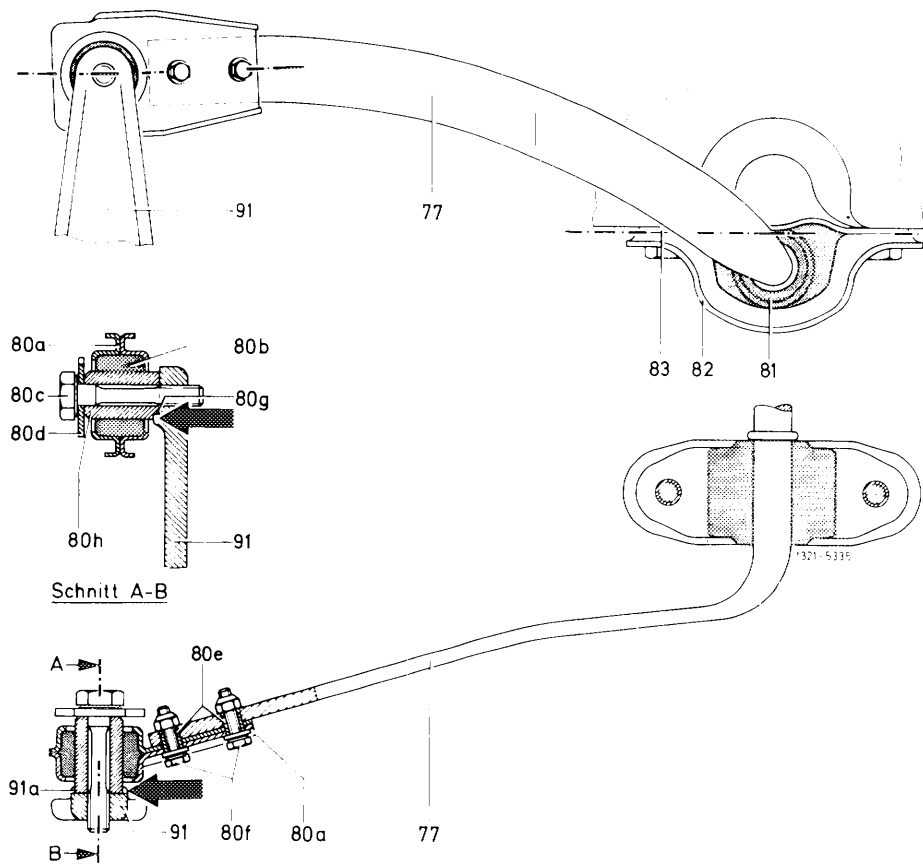
Note: On vehicles without flat surface on wheel carrier, tighten necked-down bolt of wheel carrier support on torsion bar only if vehicle is on its wheels ready for driving.



9 Connect torsion bar support to wheel carrier.

Attention!

Bearing surfaces should be absolutely clean and free of grease. When tightening, make sure of correct seat of inner bushing of rubber mount on wheel carrier.



- | | |
|---|--|
| 77 Torsion bar | 80h Inner bushing of rubber mount |
| 80a Link plate | 81 Rubber mount for torsion bar bearing on frame floor |
| 80b Rubber mount | 82 Lower holding bracket |
| 80c Necked-down bolt | 83 Upper holding bracket |
| 80d Washer | 91 Wheel carrier |
| 80e Clamping sleeves | 91a Flat surface on wheel carrier (on vehicles up to approx. December 1974 only) |
| 80f Hex screws with washers and self-locking nuts | |
| 80g Flat surface on inner bushing of rubber mount | |

10. Additionally on vehicles with level control:

a) Attach connecting rod to lever of level control.

b) Check vehicle level and correct, if required
(40-310).