

## 32–620 Removal and installation of pressure reservoir for rear axle

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### Tightening torques

Nm

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Pressure line to pressure reservoir

M 10 x 1

11

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M 14 x 1.5

30

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Attachment of pressure reservoir to frame floor

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### Special tool

Open box wrench element 11 mm 1/4" square, complete with change-over ratchet and 2 extensions for pressure oil lines



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### Note

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When the vehicle is jacked up, the resulting reduction of the wheel load will move the levers of the level controller automatically into the "emptying" position; the suspension elements of the respective axle will become pressureless. However, the central reservoir must be full. If required, fill central reservoir (normal filling time of empty central reservoir approx. 30 s at 2500/min of engine).

If the pressure in the central reservoir is too low, the check valves in the level controllers will be activated. As a result, and in spite of the load reduction on wheels and with the level controller in position "emptying", the pressure in the suspension elements will be maintained. If the central reservoir cannot be filled, discharge pressure in suspension elements by carefully opening the vent screw (32–600).

## Removal

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

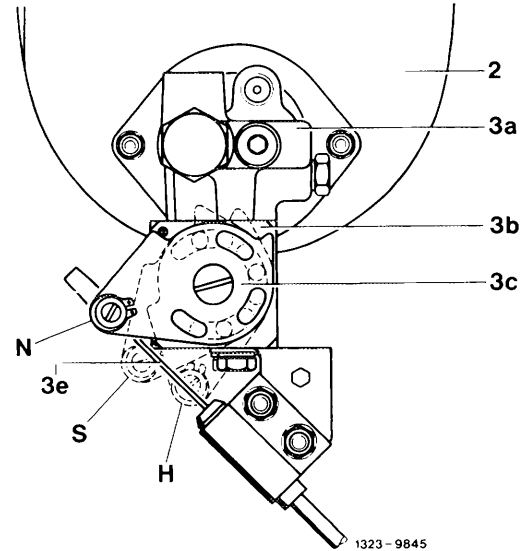
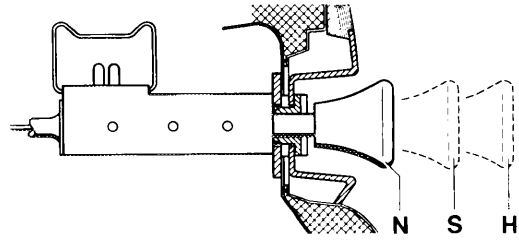
2 Jack up vehicle at the rear.

- 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

**Note:** In positions "H" and "S" warning lamp at right in instrument cluster is lighting up (red with vehicle symbol).

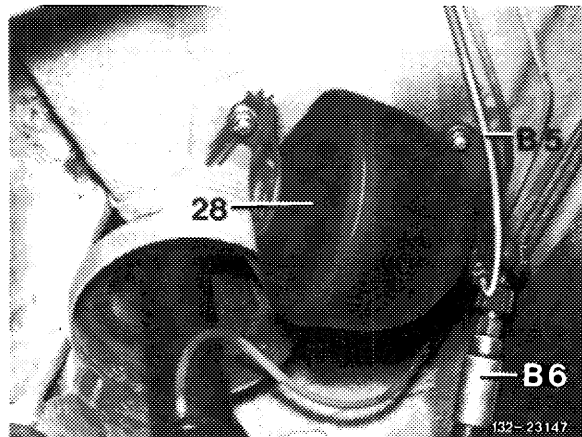


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3 Disconnect pressure lines (B5 and B6) from pressure reservoir (28).

4 Loosen pressure reservoir on frame floor and remove.

- 28 Pressure reservoir left for rear axle
- B5 Pressure line level controller - pressure reservoir
- B6 Pressure line pressure reservoir - tube shock



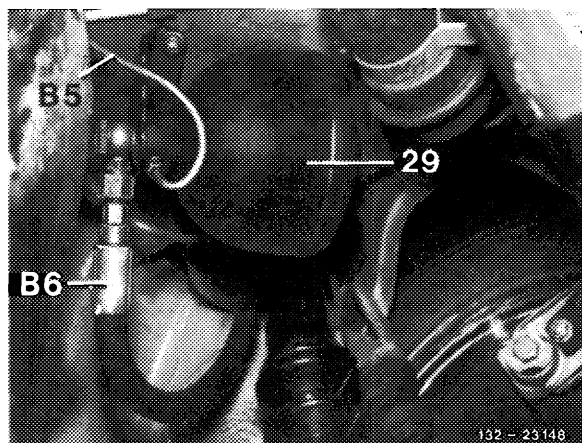
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## Installation

5 Install pressure reservoir and attach frame floor.

6 Connect pressure lines (B5 and B6) to pressure reservoir.

- 29 Pressure reservoir right for rear axle
- B5 Pressure line level controller - pressure reservoir
- B6 Pressure line pressure reservoir - tube shock



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7 Lower vehicle, paying attention to low ground clearance.

**Note:** When the vehicle is lowered, the lever will automatically move into the "filling" position under the influence of the wheel load. Since the capacity of the central reservoir is not enough to fill the suspension elements, keep engine running.

8 Check oil level in suspension system and correct (32-600).