

Tightening torque

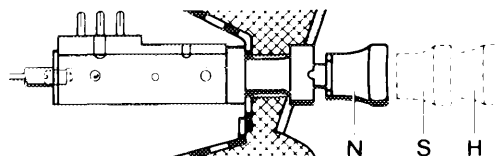
Nm

Coupling nut for fastening pressure line to pressure reservoir and to pressure hose

30

Scope

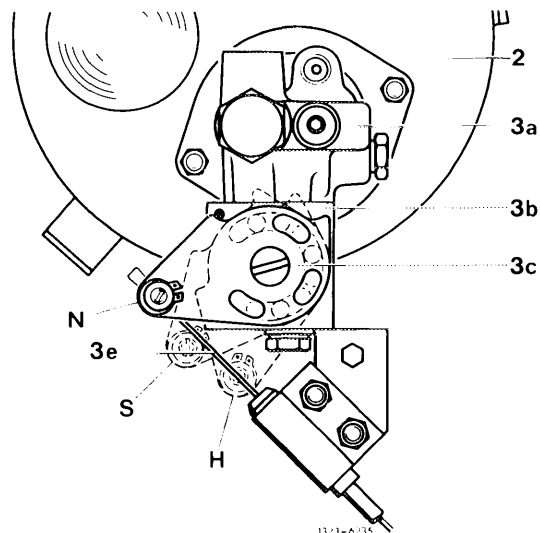
1 Move puller for adjusting switch of valve unit into position N = "normal level" (switch on instrument panel pushed).



- 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 Fill central reservoir by letting engine run (normal filling time of empty central reservoir up to cut-out pressure approx. 30 s at 2500/min).

3 Jack up vehicle at the front.

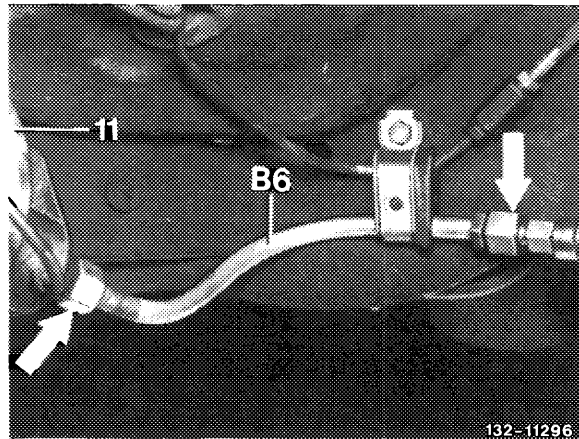
Note: When the vehicle is jacked up, the resulting reduction of the wheel load will move the levers of the level controller automatically into the "emptying" position; the suspension elements of the respective axle will become pressureless.

4 Remove front wheels.

Pressure line to left pressure reservoir

5 Remove fastening clamp, remove rubber rider.

6 Loosen coupling nut of pressure line (B6) on connection pressure line – pressure hose and on pressure reservoir (arrows), remove pressure line.



11 Left pressure reservoir for front axle
B6 Pressure line pressure reservoir-tube shock

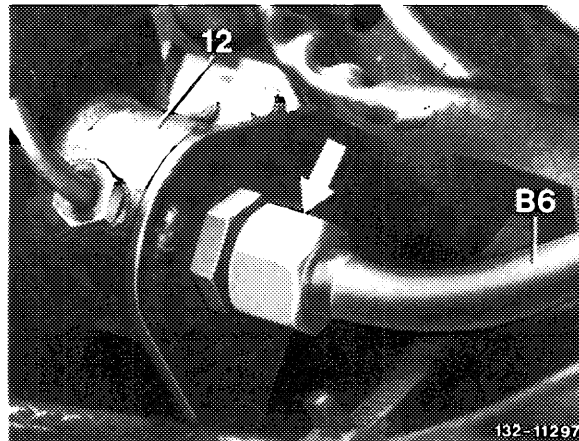
7 Mount new pressure line.

8 Insert rubber rider, attach fastening clamp.

Pressure line to right pressure reservoir

9 Remove battery and battery frame.

10 Loosen coupling nut of pressure line on pressure reservoir (arrow).

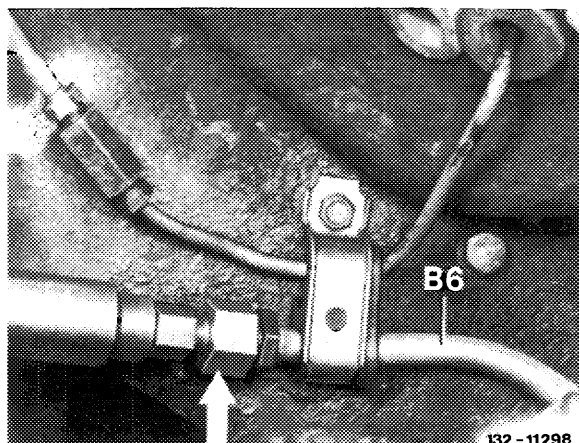


12 Right pressure reservoir for front axle
B6 Pressure line pressure reservoir-tube shock

11 Loosen fastening clamp, remove rider.

12 Loosen coupling nut of pressure line (B6) on connection pressure line – pressure hose (arrow), remove pressure line.

13 Mount new pressure line



B6 Pressure line pressure reservoir-tube shock

14 Mount rubber rider, attach fastening clamp.

15 Mount front wheels.

16 Install battery and battery frame.

17 Lower vehicle at front.

Note: When lowering the vehicle, the lever of the level controller of the respective axle will move automatically into the "filling" position, under the influence of the wheel load. But since the capacity of the central reservoir is not enough to fill the suspension elements, the engine should be kept running.

18 Check oil level in suspension system and correct (32–600).