

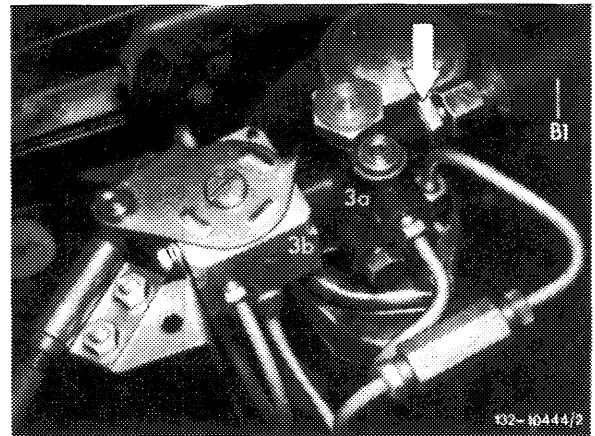
Tightening torques		Nm
Hex. nuts for fastening valve unit to oil supply tank		2.5
Line connections	M 10	11
	M 14 x 1.5	30
Hex. screws for fastening adjusting switch to pressure regulator		7

**Note**

Starting May 1978 a new high pressure hose (B1) with cone seal is valid for pressure regulator (3a) on model 116.036. For this purpose, unscrew screw connection with sealing ring (arrow) from pressure regulator (3a) in the event of repairs.

Renew sealing ring between pressure regulator and oil supply tank and between pressure regulator and adjusting switch on principle.

To avoid damage to oil supply tank, apply pertinent counterhold when loosening and tightening pressure lines and fastening screws on valve unit and tighten to specified torques!

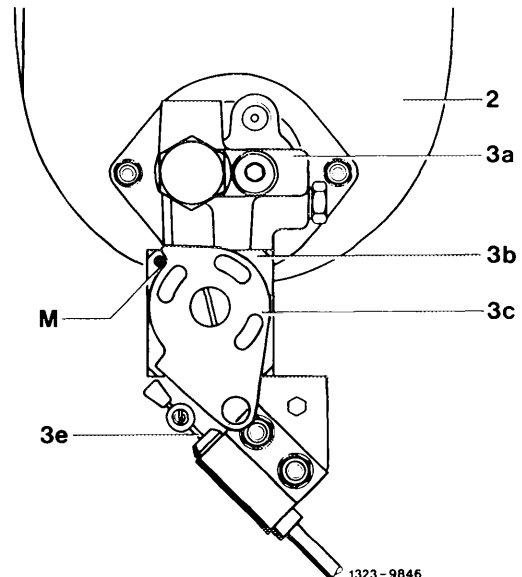


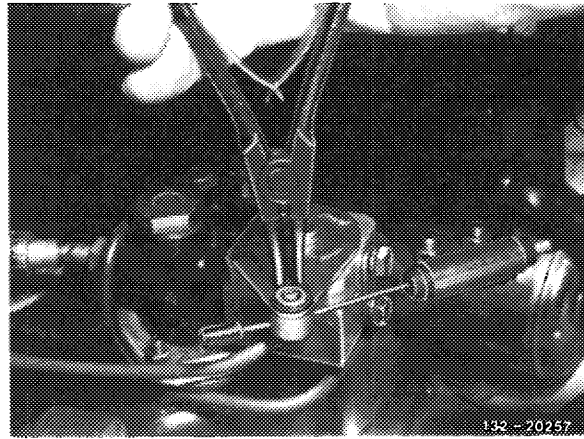
**Removal**

- 1 Disconnect puller for adjusting switch after removing locking ring.
- 2 Move control disc of adjusting switch into position M = "assembly" (turn up to stop to the rear). This will make valve unit and central reservoir pressureless.

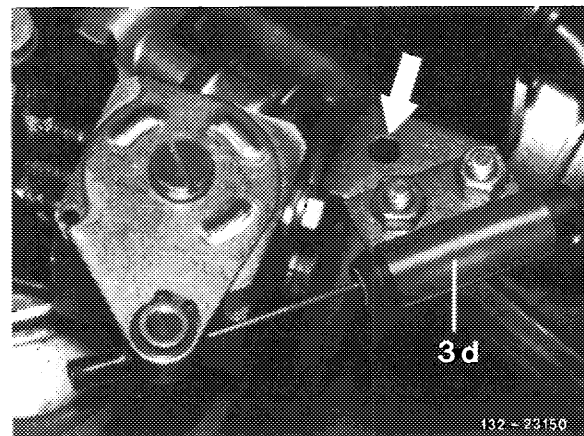
- 2 Oil supply tank
- 3a Pressure regulator of valve unit
- 3b Adjusting switch of valve unit
- 3c Control disc on adjusting switch
- 3e Puller for adjusting switch

Positions of adjusting switch:  
M = assembly





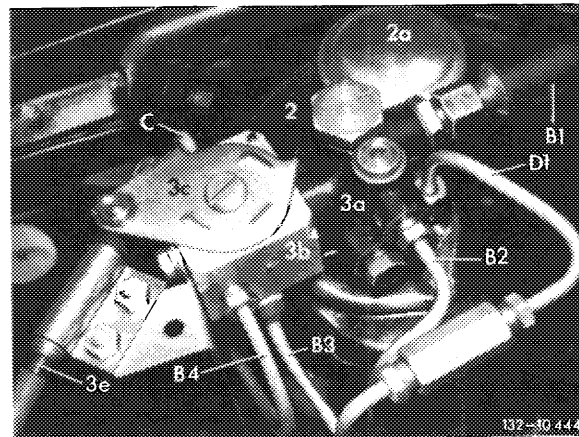
3 Loosen fastening clamp on holder (3d) for puller to adjusting switch, while applying counterhold at holder with a hex. socket wrench (arrow).



4 Disconnect pressure lines on valve unit while applying pertinent counterhold.

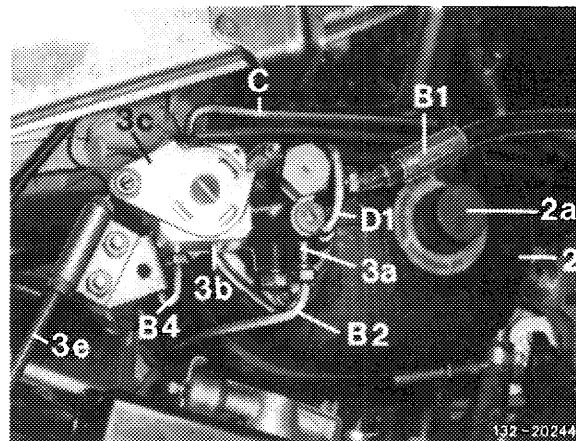
Model 116.036

- 3a Pressure regulator of valve unit
- 3b Adjusting switch of valve unit
- B1 Pressure line pressure oil pump – pressure regulator
- B2 Pressure line pressure regulator – central reservoir
- B3 Pressure line central reservoir – adjusting switch of valve unit
- B4 Pressure line adjusting switch – level controller
- C Pressure control line "higher level" adjusting switch – level controller
- D1 Return line level controller-pressure regulator



Model 126.033; 126.037

- 2 Oil supply tank
- 2a Closing cap with oil dipstick
- 3a Pressure regulator of valve unit
- 3b Adjusting switch of valve unit
- 3c Control disc
- 3e Puller for adjusting switch
- B1 Pressure line pressure oil pump-pressure regulator
- B2 Pressure line pressure regulator – central reservoir
- B4 Pressure line adjusting switch – level controller
- C Control pressure line "higher level" adjusting switch – level controller
- D1 Return line level controller – pressure regulator



5 Loosen the two hex. nuts for attaching pressure regulator to oil supply tank and remove valve unit.

### Disassembly and assembly

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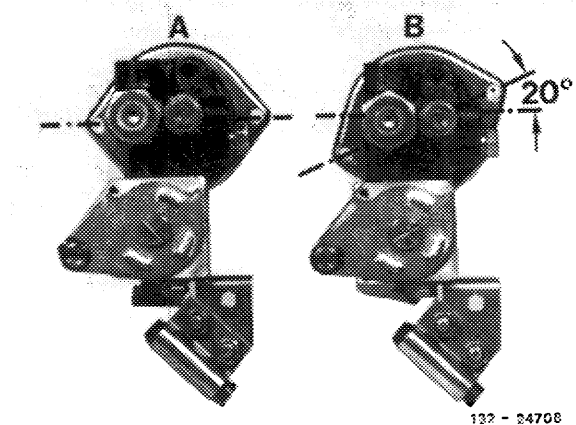
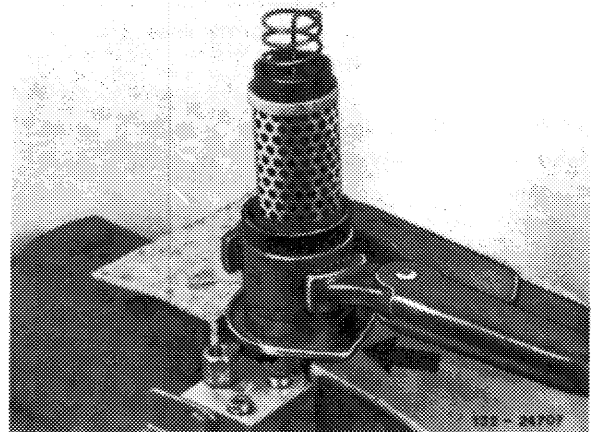
6 Loosen hex. bolts for attaching holder to adjusting switch.

**Note:** These hex. bolts are simultaneously connecting adjusting switch to pressure regulator.

7 Insert new sealing ring at parting surface of pressure regulator to adjusting switch.

8 Tighten adjusting switch and holder of puller on pressure regulator.

**Note:** Starting September 1982, only pressure regulator or valve unit of model 126 will be available. For this reason, when renewing this part on model 116.036, the two-hole flange (arrow) must be loosened with the assistance of a pipe wrench on screw pot and turned into respective position (by approx.  $20^{\circ}$ ). Tightening torque of screw pot is approx. 25 Nm.



- A Flange position for models 126.033; 126.037
- B Flange position for model 116.036 rotated by  $20^{\circ}$

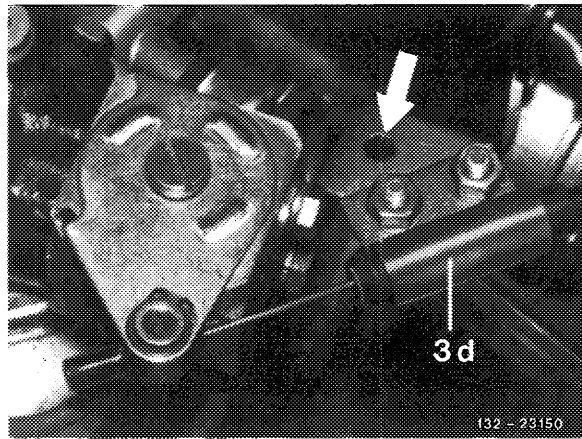
### Installation

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9 Insert new sealing ring for sealing pressure regulator to oil supply tank and attach pressure regulator.

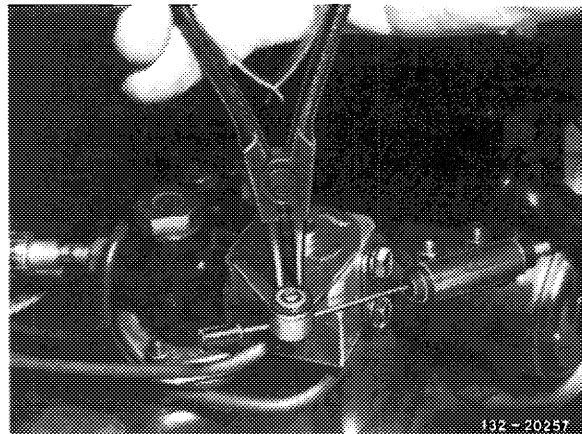
10 Connect pressure lines to valve unit, while applying pertinent counterhold when tightening.

11 Attach fastening clip of puller to holder (3d) while applying counterhold with wrench for socket head screws (arrow).



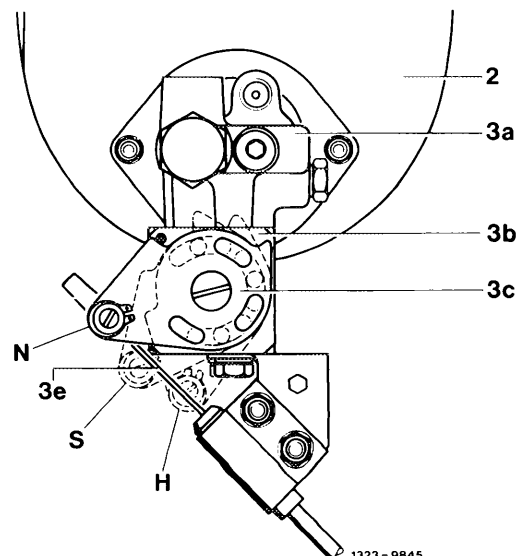
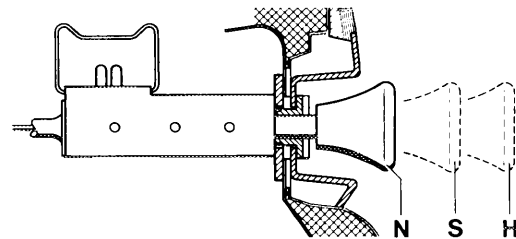
12 Attach puller to control disk of adjusting switch and move into position N = "normal level" (switch on instrument panel depressed).

13 Fill central reservoir by running engine (normal filling time of empty central reservoir approx. 30 s at 2500/min).



14 Check adjustment of puller toward adjusting switch (32-540, section "A"). Actuate puller several times.

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



- 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).