

05–211 Inspection and renewal of hydraulic valve clearance compensating elements

Tightening torques

Nm

Bolts for cylinder head cover

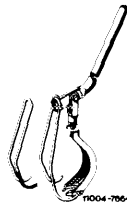
3

Compensating element in cylinder head

60

Special tool

Valve spring depressor



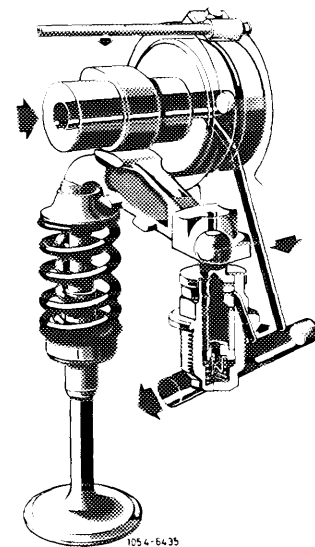
123 589 03 61 00

Note

Store compensating elements in upright position only and do not disassemble.

Reinstall rocker arm and compensating elements again in the same place.

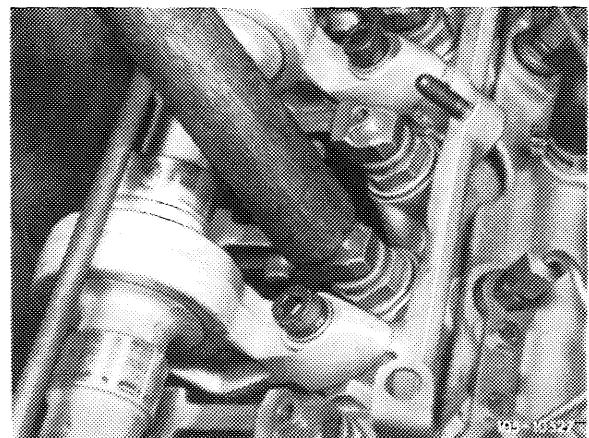
In the event of complaints about noise, check compensating elements as follows:



Checkup

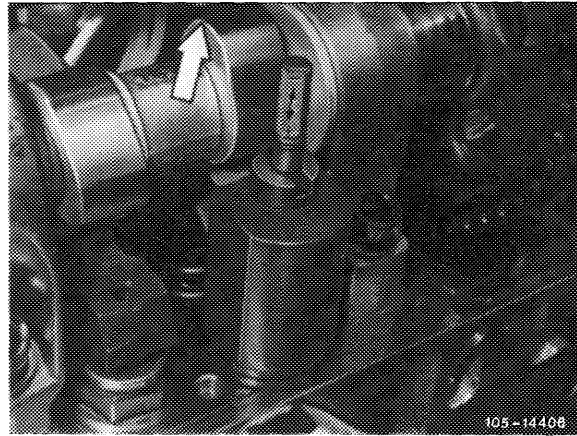
- 1 Set cam tip in upward direction in relation to rocker arm.
- 2 Push against rocker arm with a hammer handle.

If the ball pressure pin drops too fast compared with other ball pressure pins, renew hydraulic valve clearance compensating element.



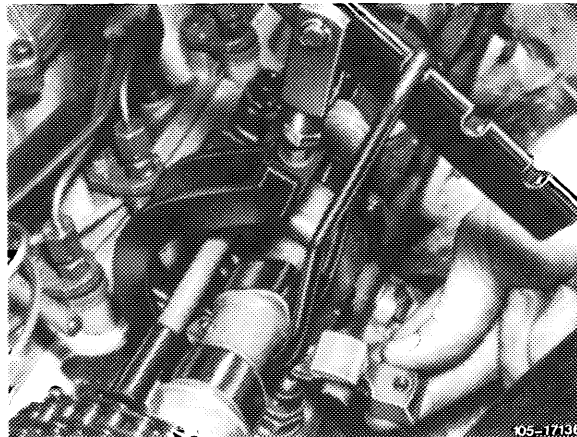
3 Try to move rocker arm manually.

In the event of play, check basic position of compensating elements (05–213).



Renewal

4 Remove rocker arm (05–230).



5 Unscrew compensating element with wrench socket 24 mm.

6 Lubricate new compensating element on threads, screw-in and tighten to 60 Nm.

7 Install rocker arm (05–230).

8 Check basic position (05–213).

