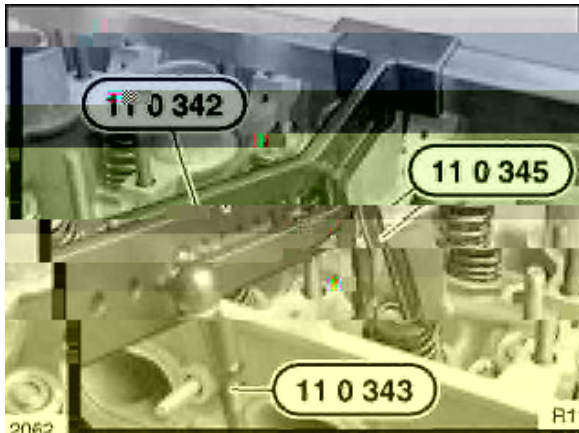


Preliminary tasks are described in Disassembling and assembling cylinder head.



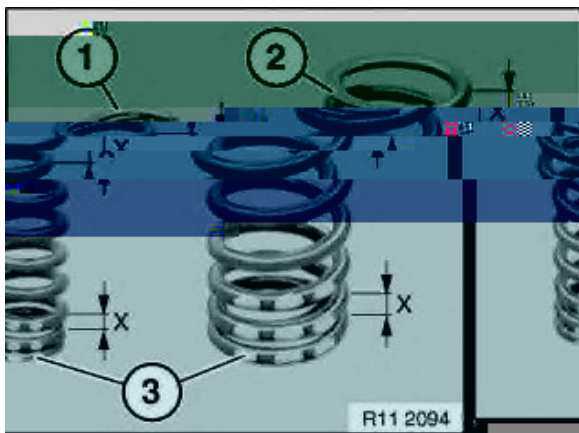
Align special tool 11 0 345 in direction to valve shaft and select corresponding groove in special tool 11 0 342.

Press down valve spring on spring plate at top with special tool 11 0 342 and hook in special tool 11 0 343 to special tool 11 1 065.



Remove valve cones.

Remove valve spring and spring plate.



Caution!

Incorrect installation possible.

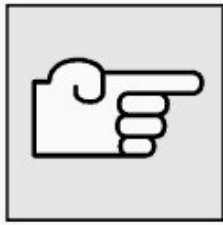
Incorrect installation will result in valve spring breakage.

The valve spring coils are narrower at the lower ends.

The color coding (3) is normally located at the lower end of the valve springs.

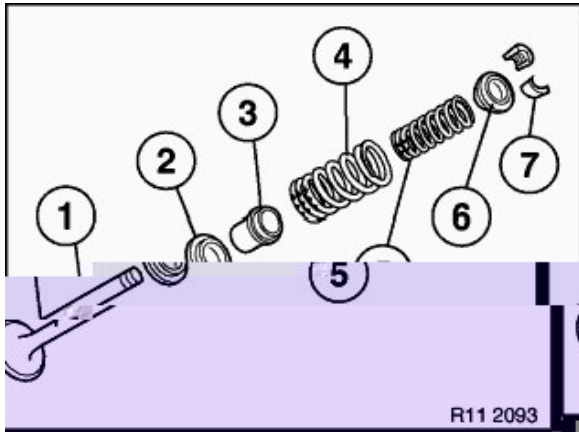
Only the position of the narrower coil is the decisive factor in correct installation of the valve springs (1 and 2).

Install valve springs (1 and 2) in such a way that lower coil points to spring plate at bottom.



Note:

In event of damage to an inner or outer spring:
replace inner and outer valve springs.



Arrangement:

- 1) Valve
- 2) Lower plate spring
- 3) Valve-stem seal
- 4) Outer spring
- 5) Inner spring
- 6) Top spring plate
- 7) Valve tapers