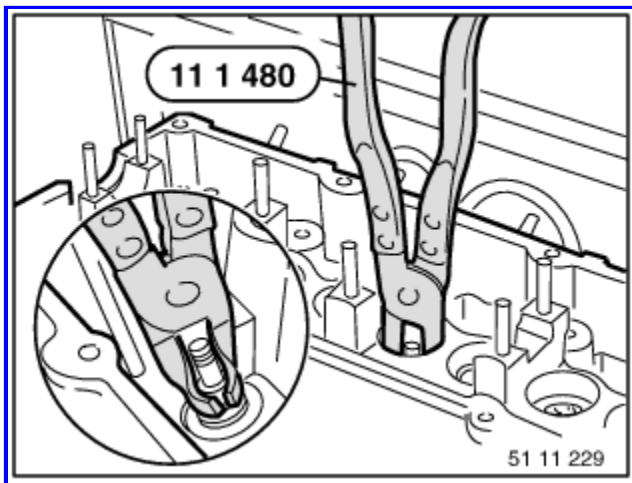


11 34 560**Replacing all valve stem seals (N55)****Special tools required:**

- 11 1 480
- 11 6 380

*Necessary preliminary tasks:*

- Remove [cylinder head](#).
- Remove [intermediate lever](#).
- Remove [eccentric shaft](#).
- Remove [intake camshaft](#).
- Remove [exhaust camshaft](#).
- Remove [rocker arm](#).



Press special tool 11 1 480 forcefully onto valve stem seals.

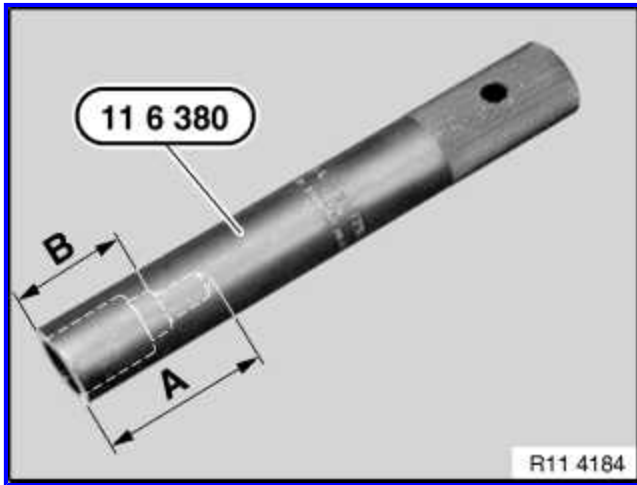
Detach valve stem seal from valve stem by turning and simultaneously pulling special tool 11 1 480.

Installation note:

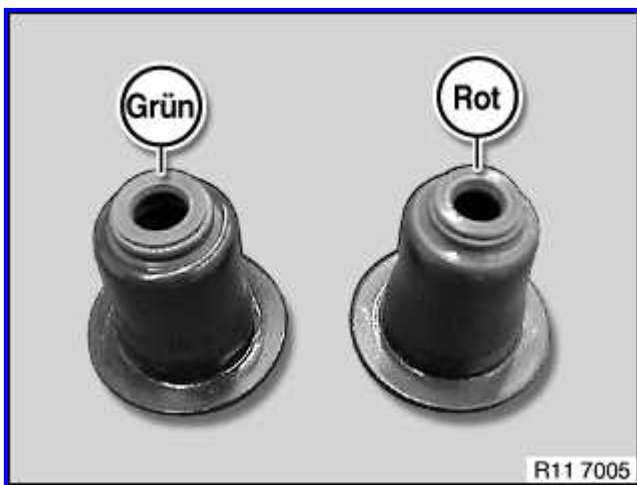
Insert all [valves](#).

Note:

For use on the N55 engine, special tool 11 6 380 must be remachined according to the graphic with a 10 mm dia. drill bit to a depth of B = approx. 23 mm.



This modification has already been taken into account for reordering.



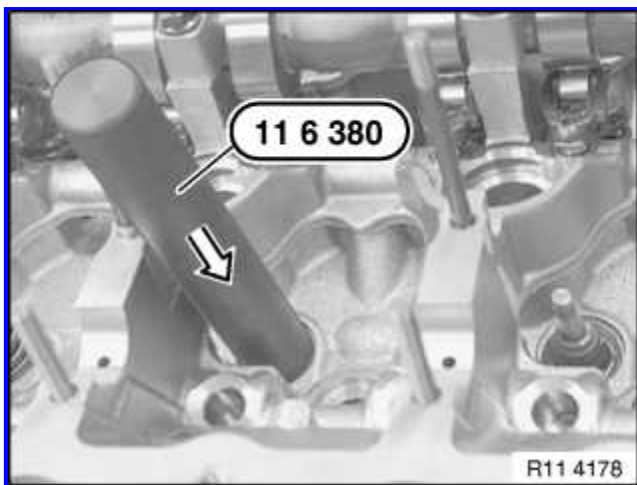
Important!

Different diameters at valve stem.

All valve stem seals are colour-coded.

For 5 mm dia. valves, the valve stem seal is marked red or brown.

For 6 mm dia. valves, the valve stem seal is marked green.



Installation note:

Fit the **mounting sleeves** (plastic sleeves) contained in the delivery specification on the valve stem end.

Lubricate assembly sleeve.

Press on valve stem seal by hand with special tool 11 6 380 as far as it will go.

Note:

Graphic N42.

Assemble engine.

