

11 34 004 Adjusting valve clearances (rocker cover removed)

+ 11 34 801

Preparatory work

=> **Removing and installing the middle stand special tool (motorcycles without centre stand) (Description in item: 46 52 511, Billed as a separate item)**

Removing both direct ignition coils

Removing cylinder head covers

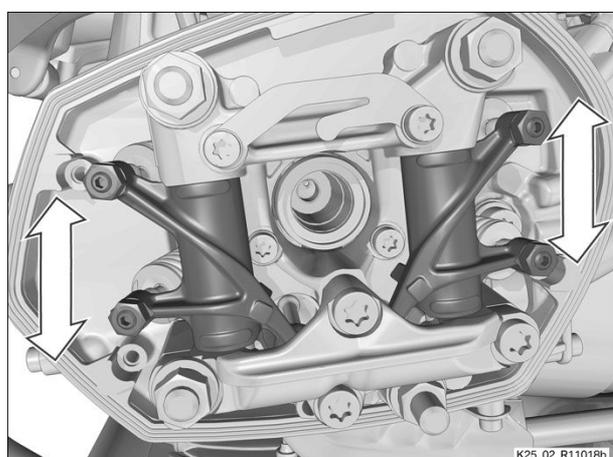
Setting engine to firing TDC

Core activity

(-) Adjusting valve clearance

Check

- Check endplay by moving the rocker arms up and down (arrows).



Result:

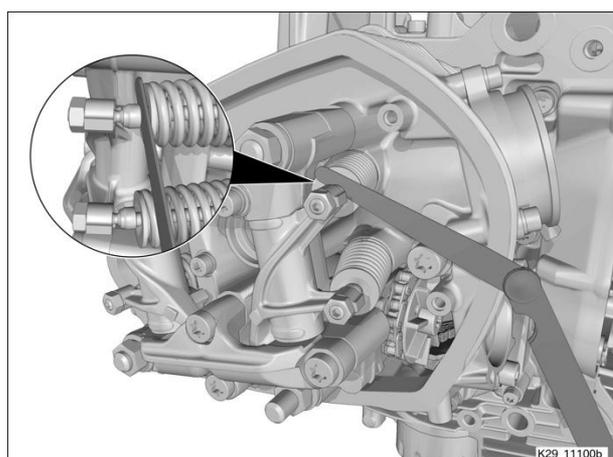
- Excessive play is clearly perceptible.

Measure:

=> 11 33 630, Adjusting rocker-arm endplay (cylinder-head cover removed) (Billed as a separate item)

Check

- Measure valve clearance with feeler gauge.
- » You should feel slight resistance as the feeler gauge slides between the valve stem and the rocker arm.



 Technical data			
Inlet valve clearance	Engine cold max 35 ° C	0.15 mm	
Exhaust valve clearance	Engine cold max 35 ° C	0.3 mm	

Result:

- Valve clearance is out of tolerance.

Measure:

- Correct valve clearance with adjusting screw and tighten locknut.

 Tightening torques		
Locknut, valve adjusting screw		
M6 x 0.5	8 Nm	

- Recheck valve clearances.
- Set the valves actuated by a common rocker arm to exactly the same setting.

Finishing work

Installing cylinder head covers

Installing both direct ignition coils

Final check of work performed