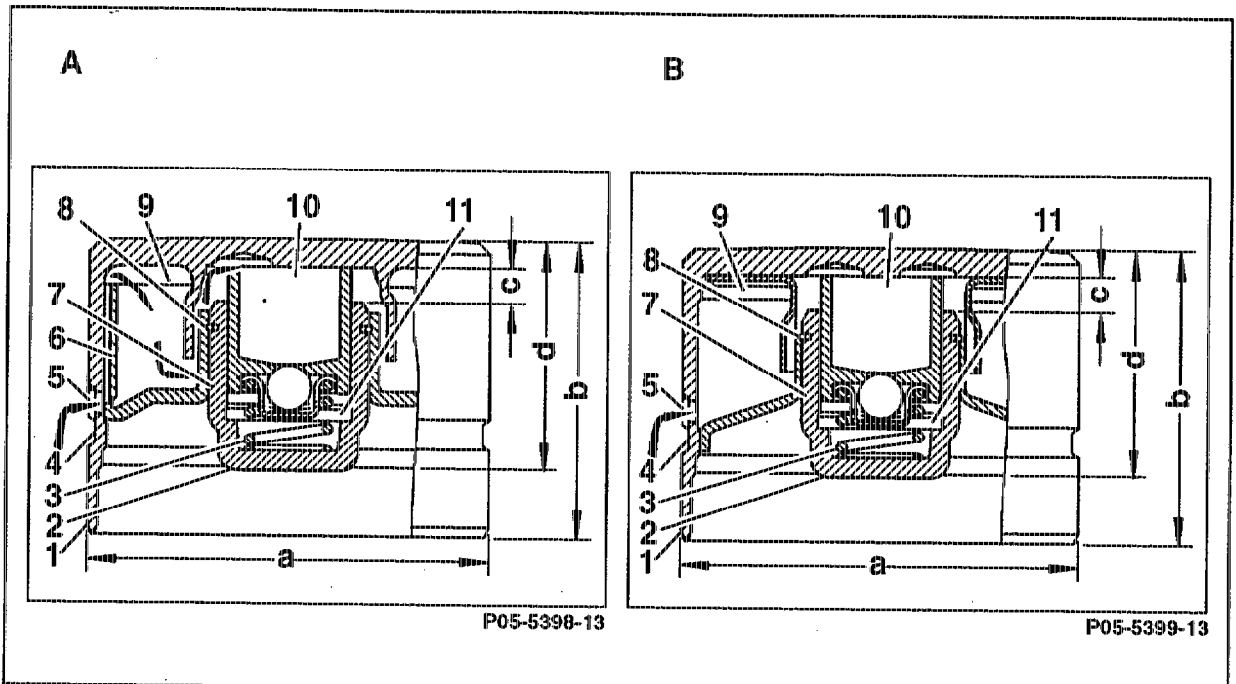


05-2110 Examining and replacing hydraulic valve clearance compensating elements (bucket tappets)

Operation no. of operation texts and work units or standard texts and flat rates
05-2010-2500



P05-5400-55

A. Bucket tappet 1st version

- a 34.965 – 34.975 mm
 - b 25.5 – 26.5 mm
 - c (stroke) = min. 2.04 mm
 - d (piston extended) = 20.1 mm
- Weight 82 g

B. Bucket tappet 2nd version

- a 34.965 – 34.975 mm
 - b 25.5 – 26.5 mm
 - c (stroke) = min. 2.04 mm
 - d (piston extended) = 20.1 mm
- Weight 64 g

Examining

Cylinder head cover	remove, install (01-0500).
Cam at relevant bucket tappet	position to base circle (lobe of cam must face up).
Bucket tappet	press with suitable tool (not steel tool).
If one bucket tappet can be pressed more easily in comparison to the others	replace this bucket tappet.

Replacing

Relevant camshaft	remove, install (05-2200).
Bucket tappet of respective cylinder	pull up with rubber suction cup and remove.



Install the first version of bucket tappet only together with double valve springs. Do not use magnets as minute iron particles collect at the magnetised contact surfaces of the bucket tappet and cause damage to the buckets and cams. The bucket tappets must be re-installed at the same point.

The contact surface must not have any pitting caused by the cam lobe so that the rotational movement of the bucket tappet is not obstructed.

Basic bore	perform visual inspection.
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Commercially available tool

30 mm dia. rubber suction cup

e. g. Hazet, no. 735-2
