11 25 671Replacing piston rings on all pistons (S62 /
S54)

(piston removed)

Remove piston rings with piston-ring compressing pliers.

Note:

It might not be possible to find the identification on used piston rings.

Put aside piston rings in correct sequence and installation position.

Installation:

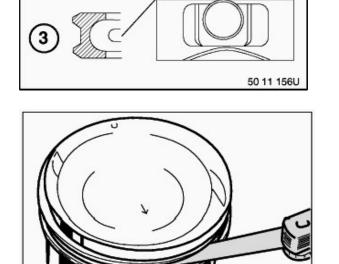
Insert piston rings with the word "TOP" facing piston crown.

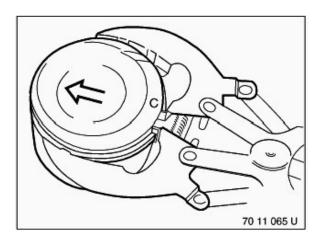
- 1) Plain compression ring "TOP"
- 2) Tapered compression ring "TOP"
- 3) Slotted oil-scraper ring with rubber-lined spring

Offset the contact points of the piston rings by approx. 120° to each other but do not position above the piston pin boss.

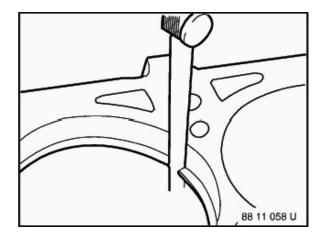
Measure axial play. Axial clearance.

RA Replacing piston rings on all pistons (S62 / S54) Issue status (10/2001) Valid only until next CD is issued





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Measure end clearance. End clearance.