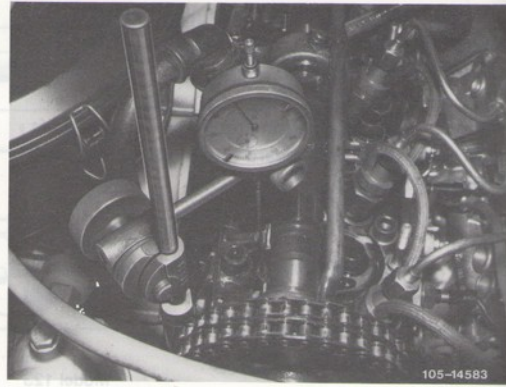
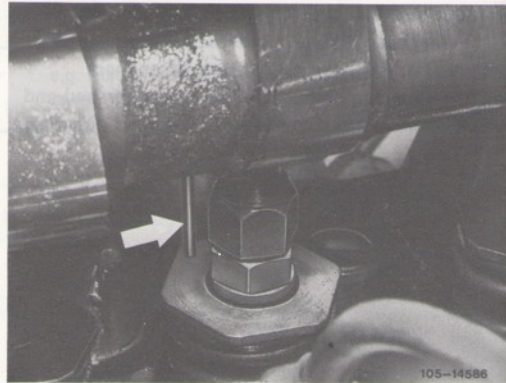


5 Screw dial gage holder with threaded sleeve to stud at front right.



6 Insert dial gage and fasten in such a manner that the feeler pin rests on valve spring retainer at a preload of 3 mm (small needle of dial gage) (arrow).



Turn dial of dial gage until large needle rests on "0".

Attention!

Feeler pin of dial gage should be seated on valve spring retainer in accurately vertical position.

7 Keep turning crankshaft in direction of rotation of engine until small needle of dial gage has gone back by 2 mm (valve lift) to 1 mm.

In this position, the value on balancing disk should be in agreement with the indicated value "intake valve opens".

Adjustment

If the timing requires correction, install an offset Woodruff key or, if the chain is excessively elongated, install a new timing chain.

Woodruff keys are available in the following steps:

Offset mm	Part No.	for a correction of approx.
0.7	621 991 04 67	4° crankshaft
0.9	621 991 02 67	6 1/2° crankshaft
1.1	621 991 01 67	8° crankshaft
1.3	621 991 00 67	10° crankshaft