

## Piston Position at TDC, Checking

### Special tools and workshop equipment required

- ◆ Measuring Bar -VW 382/7-
- ◆ Magnetic Plate 50 mm dia. -VW 385/17-
- ◆ Dial gauge

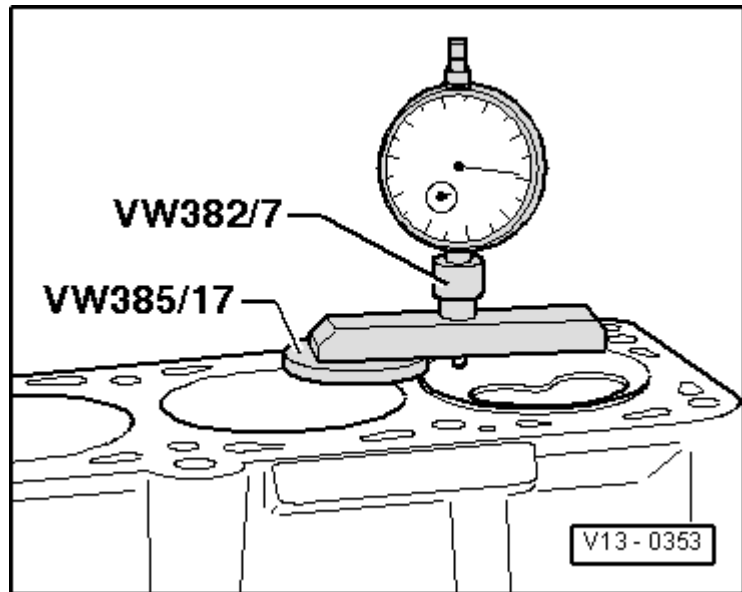
### Test Sequence



#### Note

- ◆ *If varying values occur when measuring the projection, use the gasket for the largest value.*
- ◆ *To measure the piston position at TDC, turn the engine in clockwise direction.*

When installing new pistons or working with a partial motor, all of the pistons must be checked for piston position at TDC. Depending on the piston projection, install the corresponding cylinder head gasket according to the following table.



Piston projection	Identification Notches/Holes
0.91 to 1.00 mm	1
1.01 to 1.10 mm	2
1.11 to 1.20 mm	3

### Identification of Cylinder Head Gasket

- ◆ Replacement part No. = -arrow 1-
- ◆ Control code = -arrow 2- (ignore this!)
- ◆ Holes = -arrow 3-

