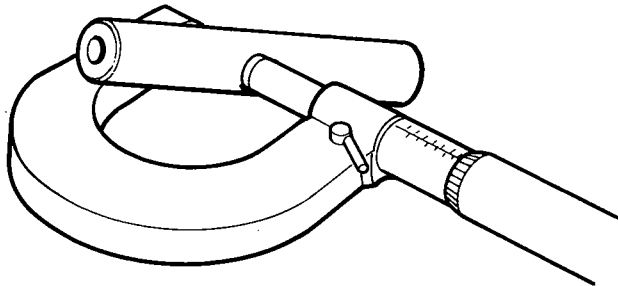


### • ROCKER ARM SHAFT O.D.

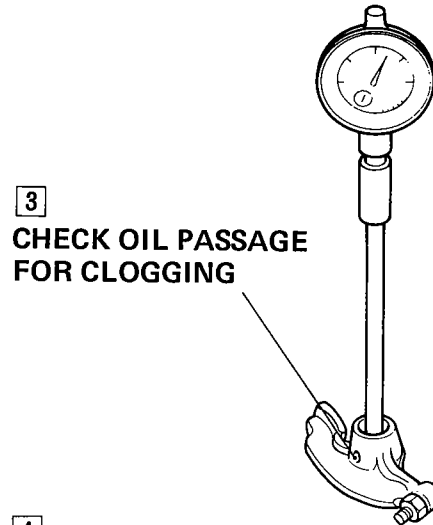


**1** NOTE  
Also the rocker arm contacting face.

**2**  
Using a micrometer, measure the rocker arm contacting face O.D. of the shaft. Take measurements at two positions crosswise of each other.

	Standard	Service Limit
IN/EX	9.978 - 9.987 mm (0.39283 - 0.39319 in.)	9.17 mm (Replace) (0.36103 in.)

### • ROCKER ARM I.D.

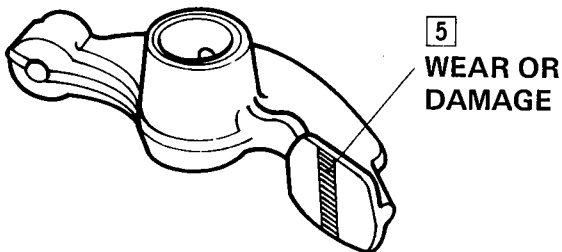


**3**  
CHECK OIL PASSAGE FOR CLOGGING

**4**  
Measure the amount of wear on the rocker arm I.D. with an inner dial gauge. Take measurements at two positions crosswise of each other.

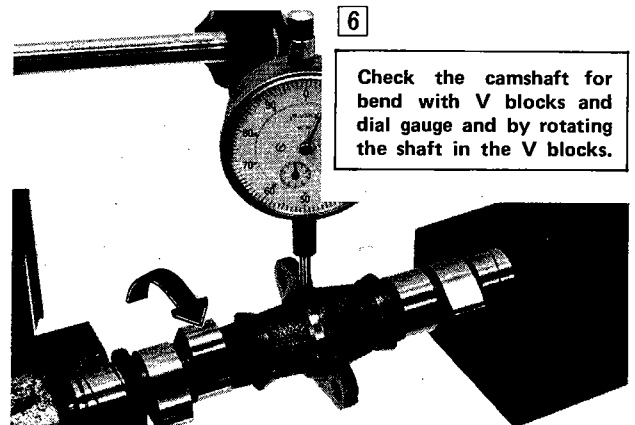
	Standard	Service Limit
IN/EX	10.0 - 10.015 mm (0.3937 - 0.39429 in.)	10.1 mm (Replace) (0.3976 in.)

### • ROCKER ARM WEAR OR DAMAGE



**5**  
WEAR OR DAMAGE

### • CAMSHAFT BEND



**6**  
Check the camshaft for bend with V blocks and dial gauge and by rotating the shaft in the V blocks.

**7** NOTE  
T.I.R. (Total Indicator Reading) should be divided by 2 to determine the actual bend taking place in the shaft.

Standard	Service Limit
0.03 mm (0.00118 in.)	0.05 mm (Replace) (0.00197 in.)