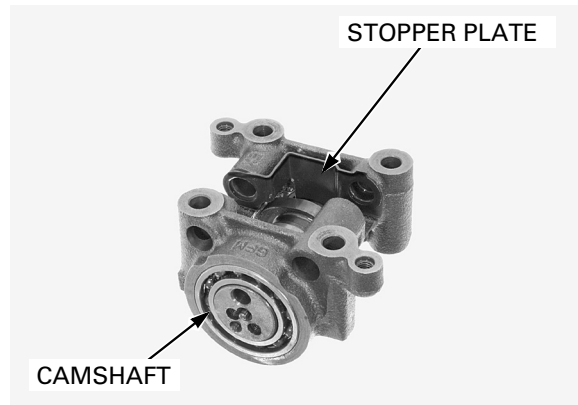


## CYLINDER HEAD/VALVES

Remove the stopper plate and camshaft.



### INSPECTION

#### ROCKER ARM/SHAFT

Check the rocker arm shafts and rocker arms for wear or damage.

Turn the rocker arm roller with finger.  
The roller should turn smoothly and quietly.

Measure the I.D. of each rocker arm.

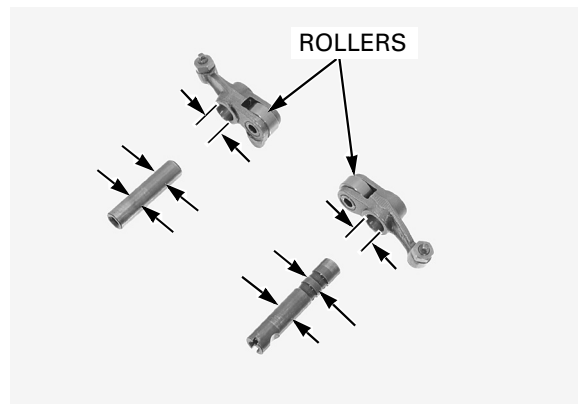
**SERVICE LIMIT: IN/EX: 10.10 mm (0.398 in)**

Measure the O.D. of each rocker arm shaft.

**SERVICE LIMIT: IN/EX: 9.91 mm (0.390 in)**

Calculate the rocker arm-to-shaft clearance.

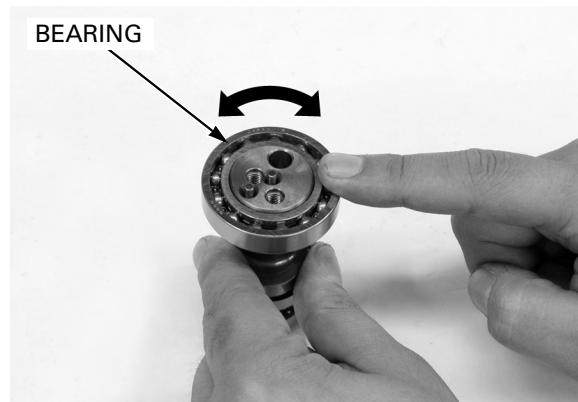
**SERVICE LIMIT: IN/EX: 0.08 mm (0.003 in)**



#### CAMSHAFT

Turn the outer race of each camshaft bearing with your finger. The bearing should turn smoothly and quietly. Also check that the bearing inner race fits tightly in the camshaft.

Replace the camshaft assembly if the bearing does not turn smoothly, quietly, or if they fit loosely on the camshaft.



Check the cam lobe for excessive wear and damage.

Measure the height of each cam lobe.

**SERVICE LIMIT:**

**IN: 32.52 mm (1.280 in)**

**EX: 32.24 mm (1.269 in)**

