

CYLINDER HEAD/VALVES

ROCKER ARM SHAFT INSPECTION

Inspect the rocker arm and sub-rocker arm shafts for wear or damage.

Measure the rocker arm shaft OD.

SERVICE LIMIT: 11.41 mm (0.449 in)

Measure the sub-rocker arm shaft OD.

**SERVICE LIMIT: IN 7.92 mm (0.312 in)
EX 6.92 mm (0.272 in)**

Calculate the rocker arm-to-shaft clearance.

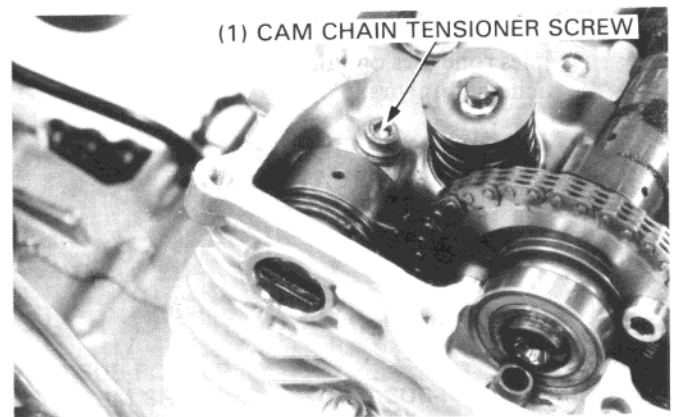
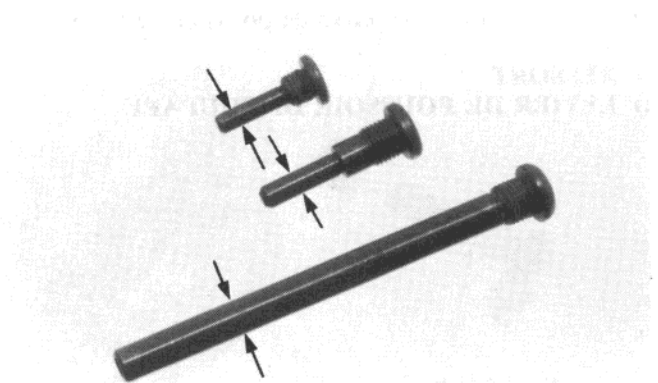
SERVICE LIMIT: 0.14 mm (0.006 in)

Calculate the sub-rocker arm-to-shaft clearance.

SERVICE LIMIT: 0.08 mm (0.003 in)

CAMSHAFT REMOVAL

Remove the cam chain tensioner shaft screw.



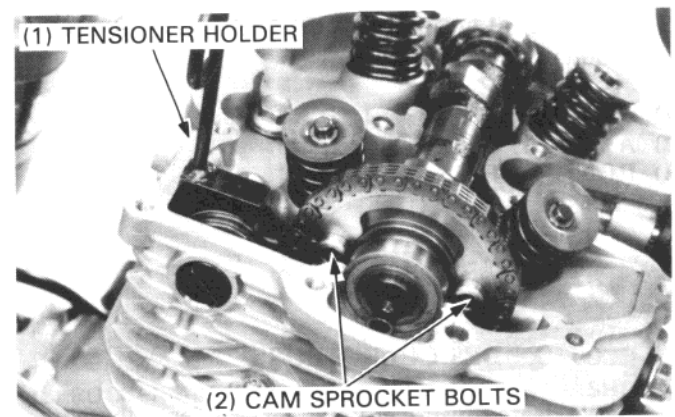
Set the tensioner holder on the tensioner shaft.

Turn the crankshaft and remove the cam sprocket bolts.

CAUTION

- *Be careful not to drop the bolts into the crankcase.*

TOOL:
CAM CHAIN TENSIONER HOLDER 07973—MG30003



Pull the cam sprocket off the cam sprocket holder shoulder and remove the cam chain from the sprocket.

Suspend the cam chain with a piece of wire to keep it from falling into the crankcase.

Remove the camshaft and sprocket holder.
Remove the tensioner holder.

