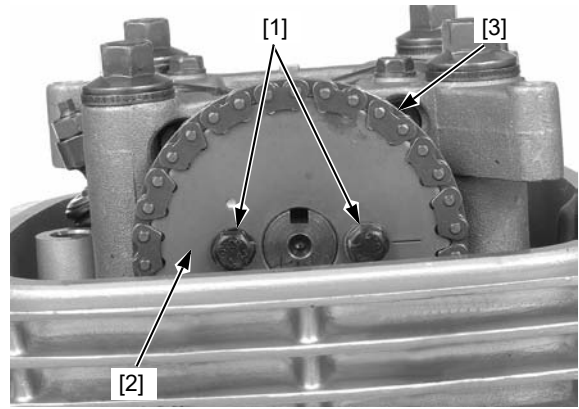
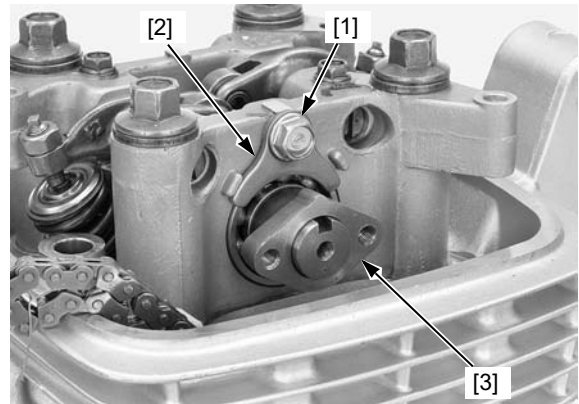


CYLINDER HEAD/VALVES

Be careful not to let the sprocket bolts fall into the crankcase. Remove the cam sprocket bolts [1]. Remove the cam sprocket [2] off the camshaft flange and cam chain [3]. Attach a piece of wire to the cam chain to prevent it from falling into the crankcase.



Be careful not to let the bolt and plate fall into the crankcase. Remove the bolt [1] and camshaft retainer plate [2]. Remove the camshaft [3] from the camshaft holder.



INSPECTION

Turn the outer race of each camshaft bearing [1] with your finger. The bearings should turn smoothly and quietly.

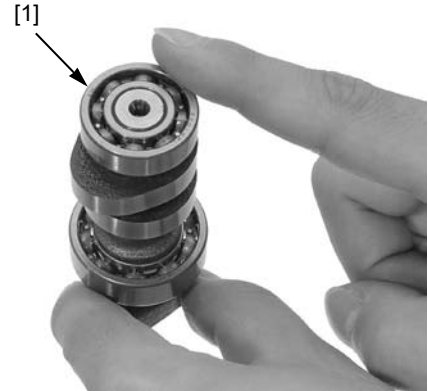
Also check that the bearing inner race fits tightly on the camshaft.

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

Measure the height of each cam lobe.

SERVICE LIMITS: IN: 32.96 mm (1.298 in)
EX: 32.85 mm (1.293 in)

Inspect the cam lobes for damage or excessive wear. Check the rocker arm if each cam lobe are worn or damaged.



INSTALLATION

Lubricate the camshaft bearings with engine oil. Apply molybdenum oil solution to the cam lobes.

Install the camshaft [1] with its tab [2] facing up.

