

CYLINDER HEAD/VALVES

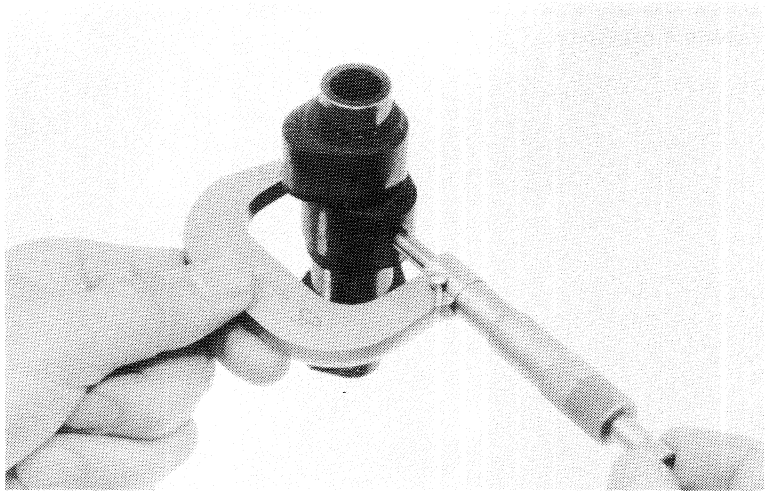
INSPECTION

Using a micrometer, measure the height of each cam lobe and inspect it for wear or damage.

SERVICE LIMITS:

INTAKE: 36.026 mm (1.4183 in)

EXHAUST: 35.897 mm (1.4133 in)

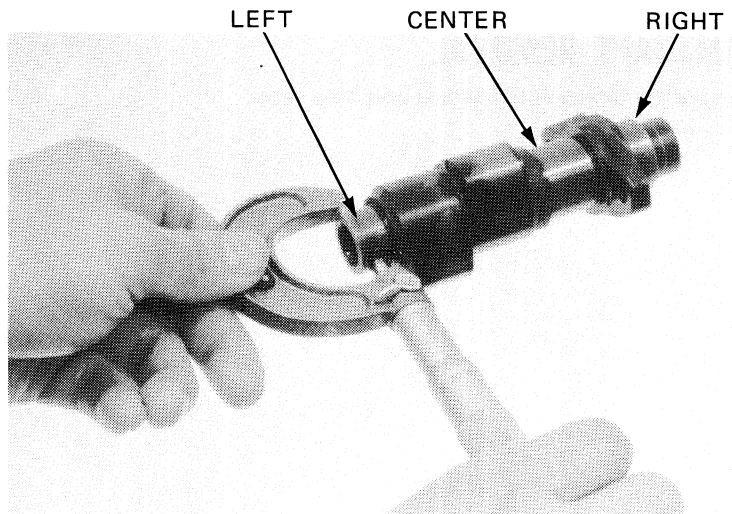


Measure the camshaft journal O.D.

SERVICE LIMIT:

Right and center: 23.90 mm (0.941 in)

Left: 19.90 mm (0.784 in)



Install the cylinder head cover and tighten the cover bolts in a crisscross pattern in 2 or 3 steps.

TORQUE: 8–12 N·m (0.8–1.2 kg·m, 6–9 ft·lb)

Measure the camshaft journal bearing I.D.

SERVICE LIMIT:

Left: 20.05 mm (0.790 in)

Right and center: 24.05 mm (0.947 in)

Calculate camshaft-to-bearing clearance.

SERVICE LIMIT:

Left: 0.10 mm (0.004 in)

Right and center: 0.10 mm (0.004 in)

