

INSPECTION

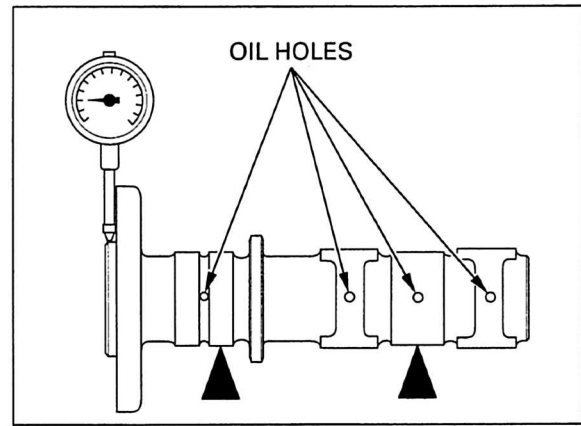
CAMSHAFT

Check the cam and journal surfaces of the camshaft for scoring, scratches or evidence of insufficient lubrication.

Check the oil holes in the camshaft for clogging.

Measure the camshaft runout using a dial indicator.

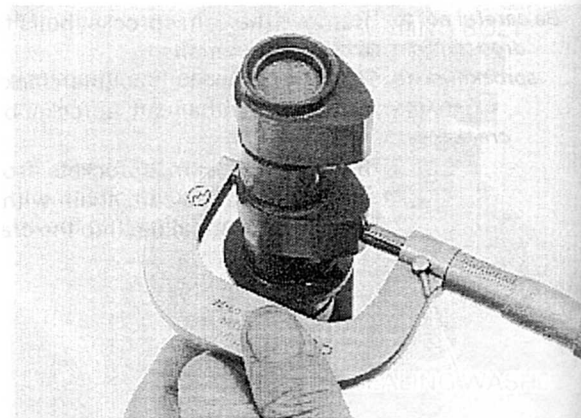
SERVICE LIMIT: 0.05 mm (0.002 in)



Measure each cam lobe height using a micrometer.

SERVICE LIMITS: IN: 39.780 mm (1.5661 in)

EX: 39.930 mm (1.5720 in)



CAMSHAFT JOURNAL

Check the camshaft journal surfaces of the camshaft holders and cylinder head for scoring, scratches or evidence of insufficient lubrication.



Do not rotate the camshaft during inspection.

CAMSHAFT OIL CLEARANCE

Wipe any oil from the journals of the cylinder head, camshaft and camshaft holder.

Put the camshaft onto the cylinder head and lay a strip of plastigauge lengthwise on each camshaft journal.

