

Measure each valve guide I.D. and record it.

SERVICE LIMIT: 6.040 mm (0.2378 in)

Subtract each valve stem O.D. from the corresponding guide I.D. to obtain the stem-to-guide clearance.

SERVICE LIMITS: IN: 0.075 mm (0.0030 in)

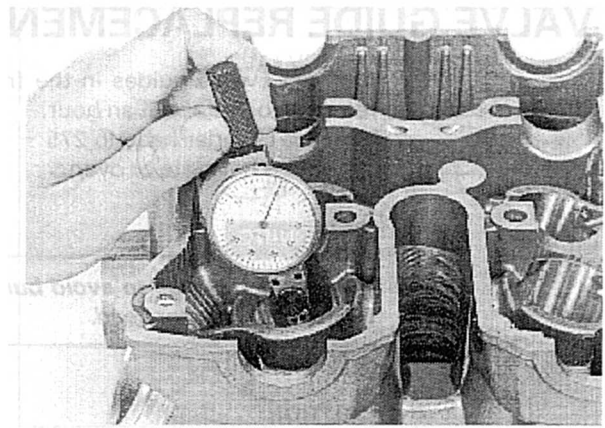
EX: 0.085 mm (0.0033 in)

If the stem-to-guide clearance exceeds the service limit, determine if a new guide with standard dimensions would bring the clearance within tolerance. If so, replace any guides as necessary and ream to fit.

If the stem-to-guide clearance exceeds the service limit with a new guide, also replace the valve.

NOTE:

Inspect and reface the valve seats whenever the valve guides are replaced (page 8-12).



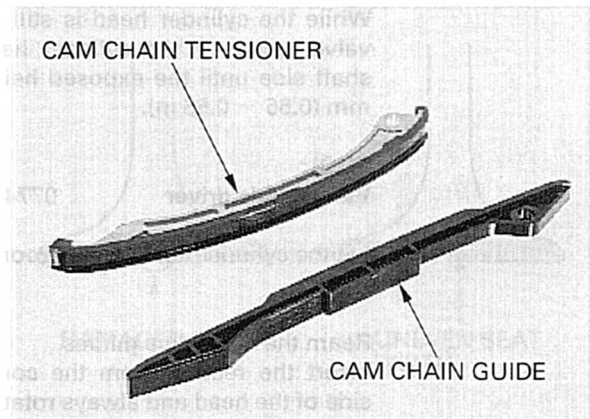
CAM CHAIN TENSIONER/GUIDE

Check the cam chain tensioner and guide for excessive wear or damage and replace them if necessary.

To remove the cam chain tensioner and guide:

Front cylinder: Remove the flywheel (page 10-4).

Rear cylinder: Remove the primary drive gear (page 9-22).



Remove the bolts, cam chain tensioner and guide.

Apply locking agent to the bolt threads.

Install the cam chain tensioner and guide, and tighten the bolts.

TORQUE: 23 N·m (2.3 kgf·m , 17 lbf·ft)

Install the primary drive gear (page 9-23).

Install the flywheel (page 10-7).

