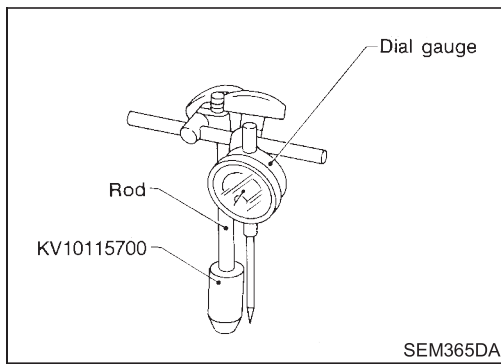
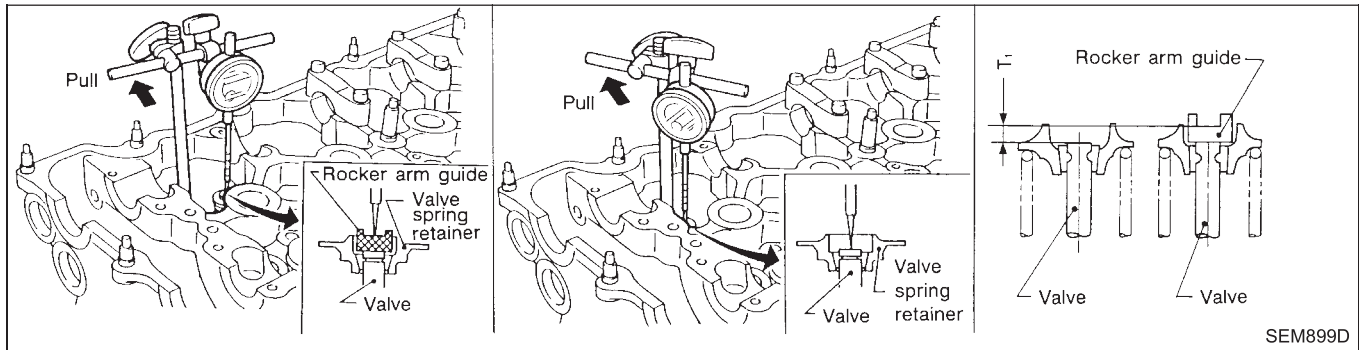


CYLINDER HEAD

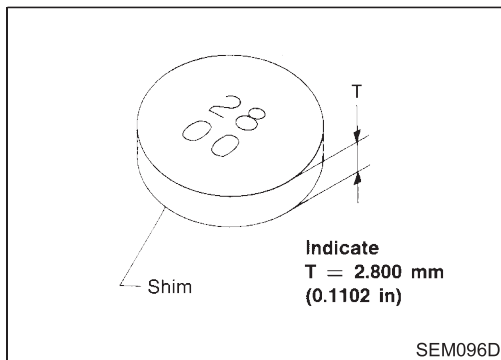
Assembly (Cont'd)



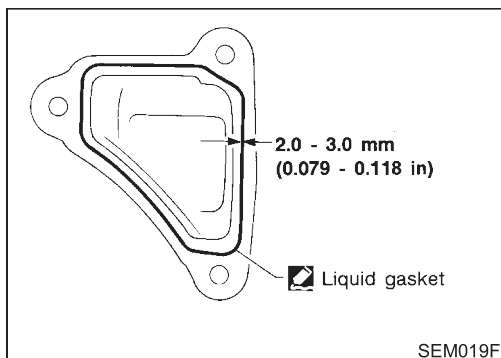
- c. Install Tool* into hydraulic lash adjuster fixing hole.
 * Tool (KV10115700) is screwed into magnetic stand rod used with dial gauge.



- d. Make sure that the following parts are installed to the cylinder head: valve, valve spring, collet, retainer, and rocker arm guide (except shim). Measure difference (T_1) between contact surfaces of rocker arm guide and valve stem end on shim side.
When measuring, lightly pull dial indicator rod toward you to eliminate play in Tool (KV10115700).



- e. Select proper shim.
Shim thickness (T): $T_1 \pm 0.025 \text{ mm}$ (0.0010 in)
 • Shims are available in different thicknesses from 2.800 mm (0.1102 in) to 3.200 mm (0.1260 in) in increments of 0.025 mm (0.0010 in).



5. Install water outlet.
 1) Remove all traces of liquid gasket from mating surface using a scraper.
 • Also remove traces of liquid gasket from mating surface of cylinder head.
 2) Apply a continuous bead of liquid gasket to mating surface of water outlet.
 • **Use Genuine Liquid Gasket or equivalent.**