

ADJUSTMENTS

VALVE CLEARANCE CHECK

NOTE: Hydraulic valve adjusters are used. No adjustment is necessary. If valve seat/face has been serviced or worn parts are suspected, check valve clearance.

1. Remove valve cover. See **VALVE COVER** under REMOVAL & INSTALLATION. Rotate camshaft so base circle of lobe faces camshaft follower to be checked. Using Valve Spring Compressor Lever (T95T 6565-A), apply pressure on camshaft follower until lash adjuster is fully collapsed.
2. While holding lash adjuster fully collapsed, use feeler gauge to measure clearance between base circle of camshaft and camshaft follower. Clearance should preferably be .040-.050" (1.02-1.27 mm), but allowable clearance is .035-.055" (.89-1.40 mm). See **VALVE LASH ADJUSTERS SPECIFICATIONS** table under ENGINE SPECIFICATIONS.
3. If clearance exceeds specification, inspect camshaft follower for damage. If camshaft follower is not damaged, check for sticking valve. Ensure valve spring height and camshaft lobe lift are within specification. See **VALVES & VALVE SPRINGS SPECIFICATIONS** and **CAMSHAFT SPECIFICATIONS** tables under ENGINE SPECIFICATIONS.
4. If components are within specification, inspect lash adjuster for faulty operation. See **VALVE LASH ADJUSTER** under REMOVAL & INSTALLATION. Replace components as necessary. Install valve cover.