

Valve Clearance

Inspect and adjust valve clearance while the engine is cold and the piston positioned at Top Dead Center (TDC) on compression stroke.

1. Remove the seat.
2. Remove body panels and fuel tank as necessary to gain access to valve cover.
3. Remove the spark plug high tension lead and remove the spark plug. **CAUTION:** Place a clean shop towel into the spark plug cavity to prevent dirt from entering.

4. Remove rocker cover bolts, cover and gasket.

NOTE: It may be necessary to tap cover lightly with a soft-faced hammer to loosen it from the cylinder head.

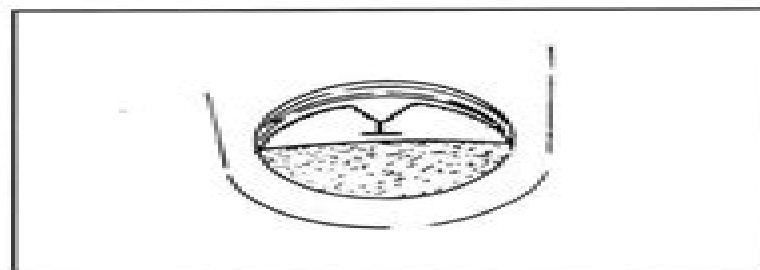
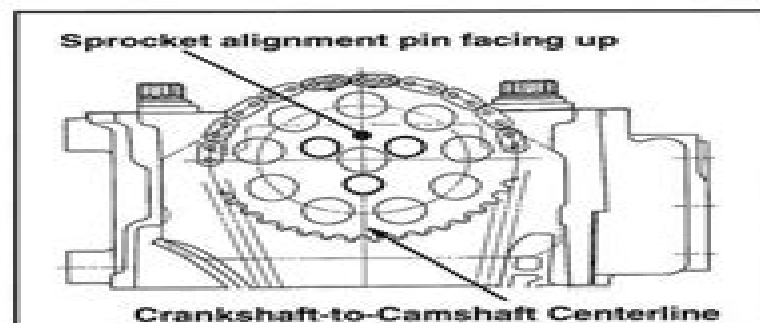
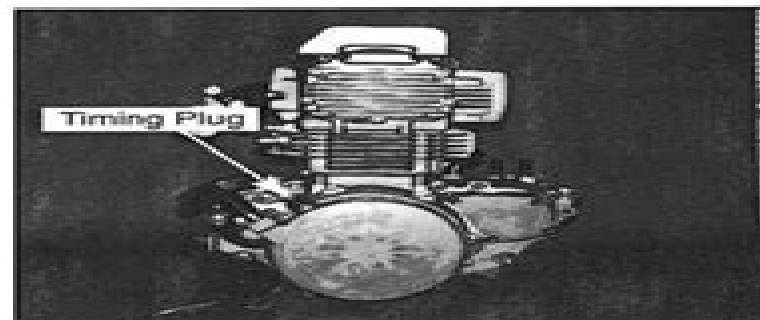
5. Remove timing inspection plug from recoil housing.

CAUTION: Failure to position the crankshaft at TDC on compression stroke will result in improper valve adjustment.

6. Rotate engine slowly with recoil rope, watching the intake valve(s) open and close.

NOTE: At this point watch the camshaft sprocket locating pin and slowly rotate engine until locating pin is facing upward, directly in line with the crankshaft to camshaft center line as shown. The camshaft lobes should be pointing downward.

7. Verify accurate TDC positioning by observing the "T" mark aligned with the pointer in the timing inspection hole. In this position there should be clearance on all valves.



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section learning objectives by the end of this section you will be able to do the following describe the structure and forces present within the nucleus explain the three types of radiation write nuclear equations associated with the various types of radioactive decay

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notes 323 nuclei and radioactivity physics module 7 atoms and nuclei z explain the growth and decay of radioactivity in a sample z calculate the half life and decay constant of a radioactive substance and z explain the uses of radioactivity in various fields 26 1 the atomic nucleus soon after the discovery of nucleus in an atom by rutherford in 1911

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it some future development of atomic theory perhaps a modification of the Thomson model would most likely yield a causal explanation of radioactivity in terms of the internal structure of the atom

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