



VALVE CLEARANCE

NOTES:

- Inspect and adjust valve clearance while the engine is cold (below 35°C, 95°F).
- Note the location of the "T" mark.

To check the valve clearance, remove the crankshaft, timing mark hole and valve inspection caps.

Adjust clearance if necessary using valve adjuster 07908-GB40000 (see page 3-6).

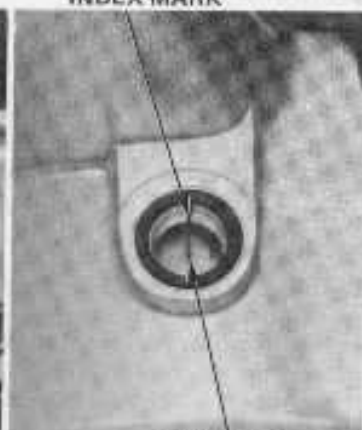
Be sure to reinstall the caps.

TIMING MARK HOLE CAP



CRANKSHAFT CAP

INDEX MARK



"T" MARK

IGNITION TIMING

NOTE: The Capacitive Discharge Ignition system is factory pre-set and cannot be adjusted. To inspect the function of the CDI components, ignition timing inspection procedures are given here.

Remove the timing hole cap.

Connect a tachometer and timing light. Start the engine and allow it to idle (1,500 rpm). Check the ignition timing.

Timing is correct if the index mark aligns with the "F" mark at idle.

If the ignition timing is incorrect, check the CDI unit, exciter coil and pulse generator, and replace faulty parts. Refer to page 20-22, Ignition System.

TIMING LIGHT



BATTERY

Remove the right side cover.

Inspect the battery fluid level.

When the fluid nears the lower level, loosen the bolt and open the battery bracket for access to the battery.

Remove the battery filler caps.

Carefully add distilled water to the upper level mark using a small syringe or plastic funnel.

NOTE: Add only distilled water. Tap water will shorten the service life of the battery.

WARNING The battery electrolyte contains sulfuric acid. Protect your eyes, skin, and clothing.

In case of contact, flush thoroughly with water and contact a doctor if electrolyte gets in your eyes.

FILLER CAPS

UPPER LEVEL



LOWER LEVEL

BRACKET

BOLT