

CRANKCASE BREATHER

Press the end of the drain valve and drain the deposit from the drain tube.

SPARK PLUG

Disconnect the spark plug cap and remove the spark plug. Visually inspect the spark plug electrodes for wear. The center electrode should have square edges and the side electrode should have a constant thickness. Discard the spark plug if there is apparent wear or if the insulator is cracked or chipped. Measure the gap with a wire-type feeler gauge and adjust by carefully bending the side electrode.

SPARK PLUG GAP: 0.6–0.7 mm (0.024–0.028 in)

**RECOMMENDED SPARK PLUG: DR8ES–L (NGK)
X24ESR–U (ND)**

Check the sealing washer and replace with a new one if damaged. Install the spark plug, tighten it by hand, then tighten with a spark plug wrench.

NOTE

- Tighten a new spark plug 1/2 turn to compress the washer. If reusing a spark plug, it should only take 1/8–1/4 turn after the plug seats.

Connect the spark plug cap.

VALVE CLEARANCE

NOTE

- Inspect and adjust valve clearance while the engine is cold (below 35°C/95°F).

Remove the seat/rear fender.

Turn the fuel valve OFF and disconnect the fuel tube. Remove the fuel tank.

Remove the crankshaft hole cap and timing mark hole cap.

Remove the valve adjuster covers.

Rotate the crankshaft counterclockwise and align the "T" mark on the generator rotor with the index mark on the left crankcase cover. The piston must be at TDC of the compression stroke (both rocker arms loose).

