

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.

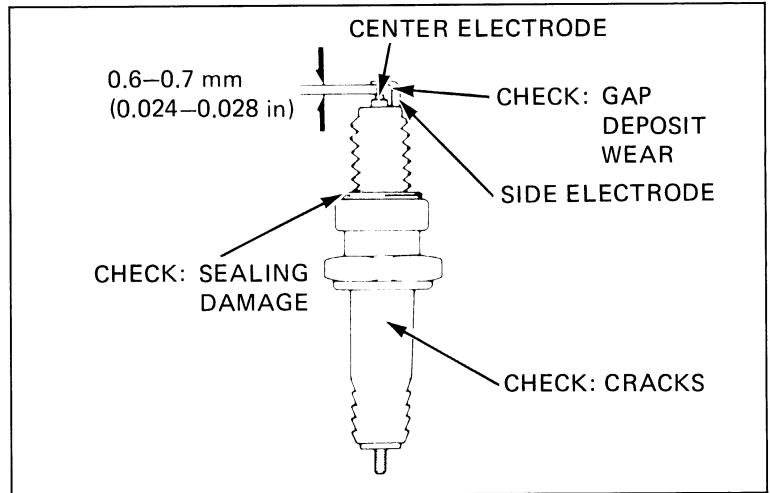
SPARK PLUG GAP: 0.6–0.7 mm (0.024–0.028 in)

RECOMMENDED REPLACEMENT PLUG:

**DR8ES-L (NGK)
X24ESR-U (ND)**

Check the sealing washer and replace the plug with a new one if damaged.

Thread the spark plug in by hand to prevent cross-threading. Tighten the spark plug another 1/2 turn with a spark plug wrench to compress the sealing washer.



BREATHER TUBE

Remove the plug from the drain tube to empty any deposits.

Reinstall the drain plug.

After '85:

Remove the drain tube and drain to empty any deposits.

Reinstall the drain tube.



'85,'86: DRAIN PLUG

NOTE

Service more frequently when riding in rain or at full throttle, or if the deposit level can be seen in the transparent section of the drain tube.

VALVE CLEARANCE

NOTE

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

Remove the fuel tank.
Remove the timing hole cap and rotor cap.
Remove the valve adjusting covers.

Rotate the crankshaft clockwise and align the "T" mark in the rotor with the index mark. The piston must be at TDC on the compression stroke.

