

## RADIATOR CAP/SYSTEM PRESSURE INSPECTION

*Before installing the cap in the tester, wet the sealing surfaces.*

Remove the radiator cap (see previous page).

Pressure test the radiator cap.

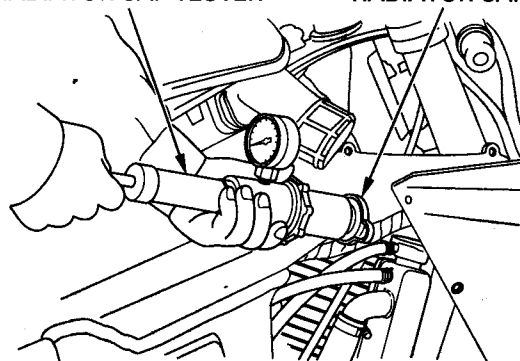
Replace the radiator cap if it does not hold pressure, or if the relief pressure is too high or too low. It must hold the specified pressure for at least 6 seconds.

### RADIATOR CAP RELIEF PRESSURE:

108–137 kPa (1.1–1.4 kgf/cm<sup>2</sup>, 16–20 psi)

RADIATOR CAP TESTER

RADIATOR CAP



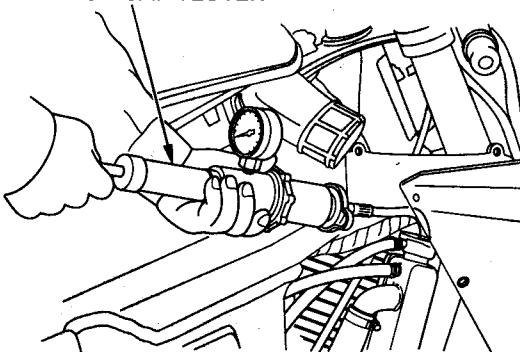
Pressure the radiator, engine and hoses, and check for leaks.

### NOTICE

*Excessive pressure can damage the cooling system components. Do not exceed 137 kPa (1.4 kgf/cm<sup>2</sup>, 20 psi).*

Repair or replace components if the system will not hold specified pressure for at least 6 seconds.

RADIATOR CAP TESTER



## COOLANT REPLACEMENT

### PREPARATION

- The effectiveness of coolant decreases with the accumulation of rust or if there is a change in the mixing proportion during usage. Therefore, for best performance change the coolant regularly as specified in the maintenance schedule.
- Mix only distilled, low mineral water with the antifreeze.

### RECOMMENDED ANTIFREEZE:

High quality ethylene glycol antifreeze containing corrosion protection inhibitors

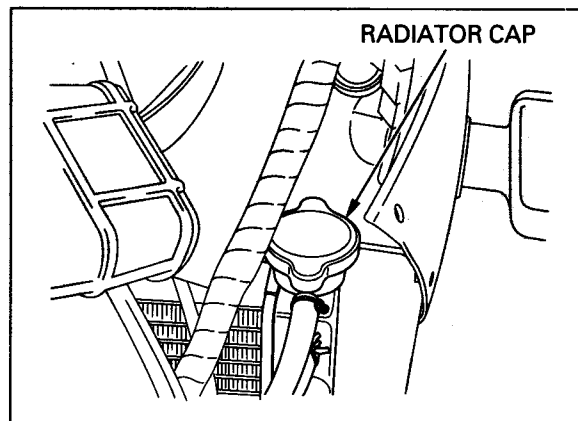
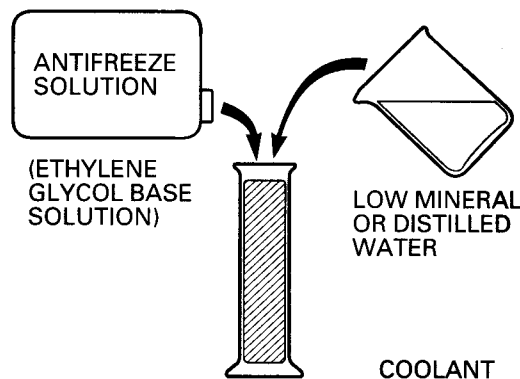
### RECOMMENDED MIXTURE:

50–50 (Distilled water and antifreeze)

### REPLACEMENT/AIR BLEEDING

Remove the radiator cap.

*When filling the system or reserve tank with a coolant (checking coolant level), place the motorcycle in a vertical position on a flat, level surface.*

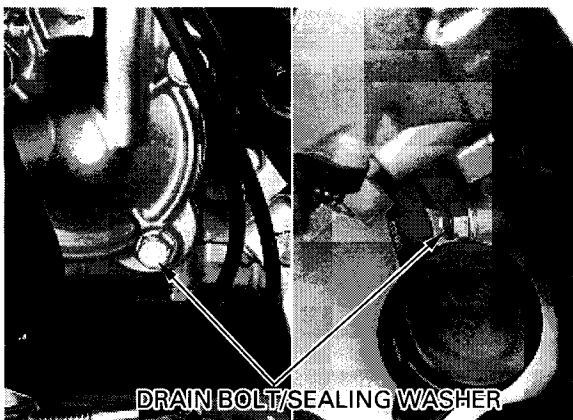


Remove the middle/lower cowl (page 2-5).

Remove the drain bolt on the water pump cover and drain the system coolant.

Remove the cylinder drain bolt and drain the coolant from the cylinder.

Reinstall the drain bolt with the new sealing washer.

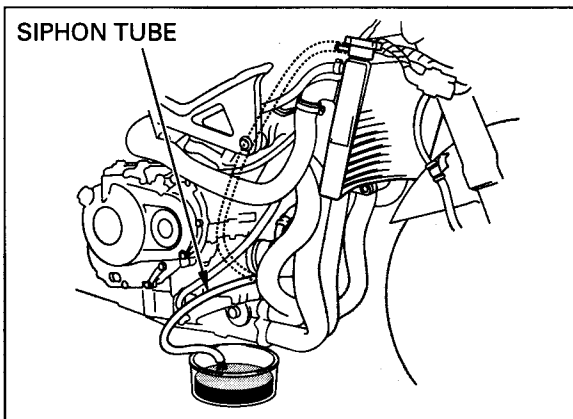


Open and support the front end of fuel tank (page 3-4).

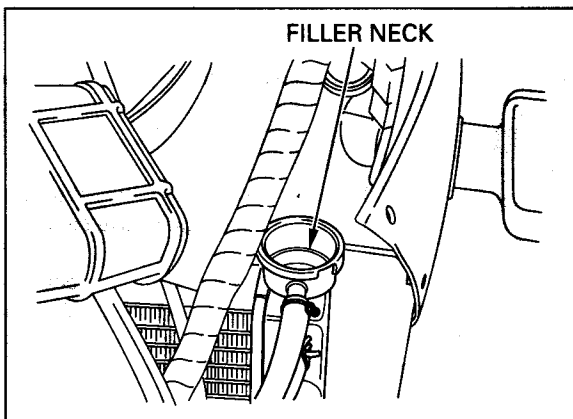
Disconnect the siphon tube from the radiator.

Drain the reserve tank coolant.  
Empty the coolant and rinse the inside of the reserve tank with water.

Reinstall the radiator siphon tube.



Fill the system with the recommended coolant through the filler opening up to filler neck.



Remove the radiator reserve tank cap and fill the reserve tank to the upper level line.

Bleed air from the system as follow:

1. Shift the transmission into neutral. Start the engine and let it idle for 2—3 minutes.
2. Snap the throttle 3—4 times to bleed air from the system.
3. Stop the engine and add coolant up to the proper level if necessary. Reinstall the radiator cap.
4. Check the level of coolant in the reserve tank and fill to the upper level if it is low.

