

## COOLING SYSTEM

**▲ WARNING**

*To prevent injury, keep your hands and clothing away from the cooling fan. It may start automatically, without warning.*

Check the radiator air passage for clogging or damage. Straighten bent fins with a small, flat blade screwdriver and remove insects, mud or other obstructions with compressed air or low pressure water. Replace the radiator if the air flows is restricted over more than 20% of the radiating surface.



For radiator replacement, refer to page 6-8.

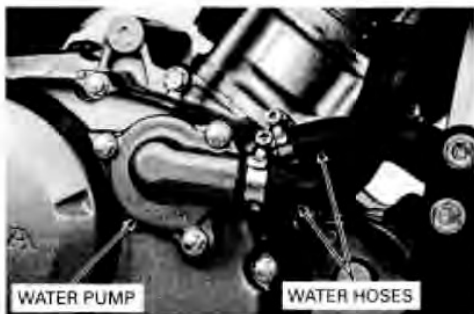
Remove the right middle cowl (page 2-4).

Check for any coolant leakage from the water pump (page 6-12), water hose and hose joints.

*Make sure the hoses are in good condition; they should not show any signs of deterioration.*

Replace any hose that shows any sign of deterioration.

Check that all hose clamps are tight.



Install the right middle cowl (page 2-4).

## SECONDARY AIR SUPPLY SYSTEM

**NOTE:**

- This model is equipped built-in secondary air supply system. The pulse secondary air supply system is located on the cylinder head cover.
- The secondary air supply system introduces filtered air into exhaust gases in the exhaust port. The secondary air is drawn into the exhaust port whenever there is negative pressure pulse in the exhaust system. This charged secondary air promotes burning of the unburned exhaust gases and charges a considerable amount of hydrocarbons and carbon monoxide into relatively harmless carbon dioxide and water.

Remove the fuel tank (page 5-3).

Check the air injection hoses and pipes between the pulse secondary air injection (PAIR) control valve and exhaust port for deterioration, damage or loose connections. Make sure that the hoses are not cracked.

