

## ENGINE IDLE SPEED

**NOTE:**

- Inspect and adjust the idle speed after all other engine maintenance items have been performed and are within specifications.
- The engine must be warm for accurate idle speed inspection and adjustment.

Warm up the engine, shift the transmission into neutral and place the motorcycle on its side stand on a level surface.

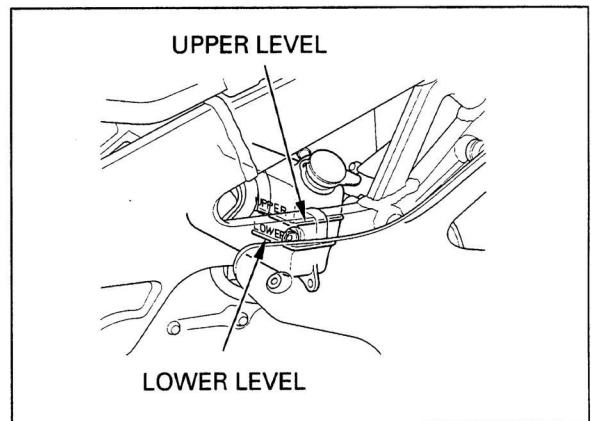
Check the idle speed and adjust by turning the throttle stop screw as required.

**IDLE SPEED:**

**Except SW, AR, IIG type:**  $1,100 \pm 100 \text{ min}^{-1} (\text{rpm})$

**AR, IIG type:**  $1,200 \pm 100 \text{ min}^{-1} (\text{rpm})$

**SW type:**  $1,200 \pm 50 \text{ min}^{-1} (\text{rpm})$



## RADIATOR COOLANT

Check the coolant level of the reserve tank with the engine running at normal operating temperature. The level should be between the "UPPER" and "LOWER" level lines with the motorcycle upright on a level surface.

If the level is low, remove the reserve tank cap and fill the tank to the "UPPER" level line with a 50/50 mixture of distilled water and antifreeze.

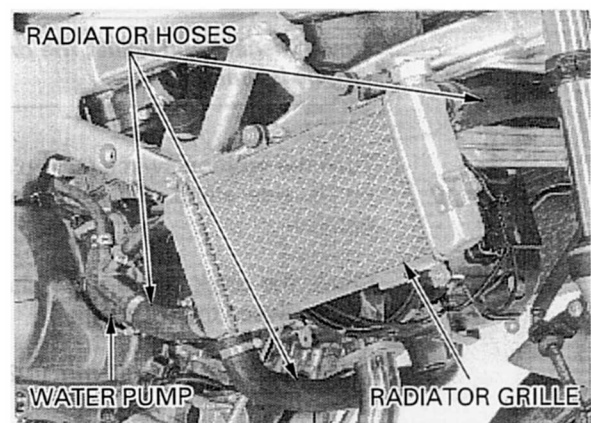
**CAUTION:**

- **Be sure to use the proper mixture of antifreeze and distilled water to protect the engine.**
- **Use distilled water. Tap water may cause the engine to rust or corrode.**



Check to see if there are any coolant leaks when the coolant level decreases very rapidly.

If reserve tank becomes completely empty, there is a possibility of air getting into the cooling system. Be sure to remove all air from the cooling system (page 6-6).



## COOLING SYSTEM

Remove the front fairing (page 2-3).

Check for any coolant leakage from the water pump, radiator hoses and hose joints.

Check the radiator hoses for cracks or deterioration and replace if necessary.

Check that all hose clamps are tight.

Remove the radiator grille.