

ENGINE IDLE SPEED

- Inspect the idle speed after all other engine maintenance items have been performed and are within specifications.
- Before checking the idle speed, inspect following items.
 - No MIL blinking
 - Spark plug condition (page 4-8)
 - Air cleaner condition (page 4-6)
 - Valve clearance (page 4-9)
 - Cylinder compression (page 9-6)
- The engine must be warm for accurate idle speed inspection.
- This system eliminates the need for manual idle speed adjustment.

Support the scooter with its centerstand.

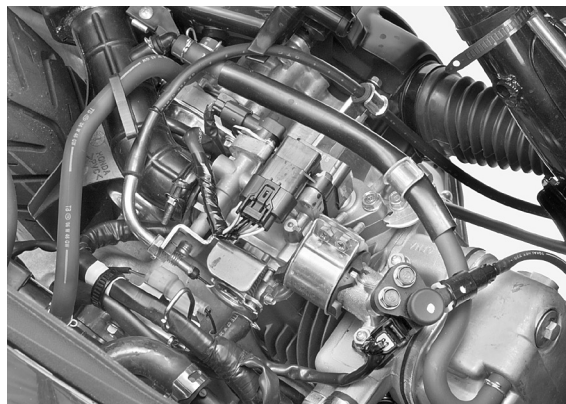
Warm up the engine about ten minutes.

Connect the tachometer and check the idle speed.

ENGINE IDLE SPEED: $1,700 \pm 100 \text{ min}^{-1}$ (rpm)

If the idle speed is out of the specification, check the following:

- Throttle operation and throttle grip freeplay (page 4-5).
- Intake air leak or engine top-end problem (page 9-5).
- IACV operation (page 6-56).



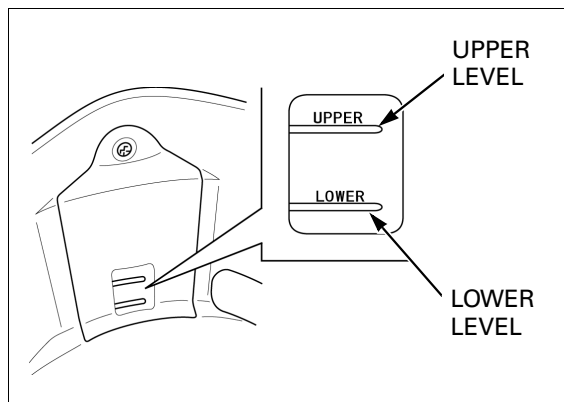
RADIATOR COOLANT

Support the scooter with its centerstand.

Unlock the seat with ignition key.

Open the seat.

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 scooter upright on a level surface.



If the level is low, fill as follows:

Remove the screw and reserve tank lid.

Remove the reserve tank cap and fill the tank to the upper level line with the recommended coolant.

RECOMMENDED COOLANT:
Honda PRE-MIX COOLANT

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

If the 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 7-8).

