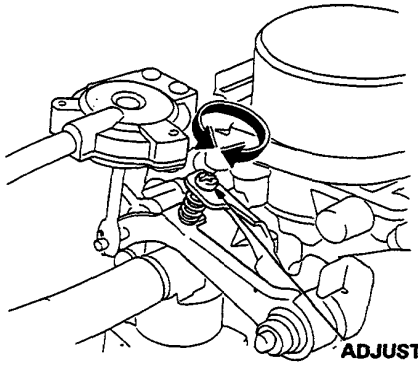
- If idle speed is as specified (step 4), go to step 13.

- If idle speed is not as specified, adjust by turning throttle stop screw, then repeat step 6.

13. Reinstall the mixture adjusting screw hole cap.
14. If equipped with air conditioner, check the idle speed with the A/C on.

Idle speed should be : 750 ± 50 min^{-1} (rpm)



Adjust the idle speed, if necessary, by turning the adjusting screw.

Power Valve

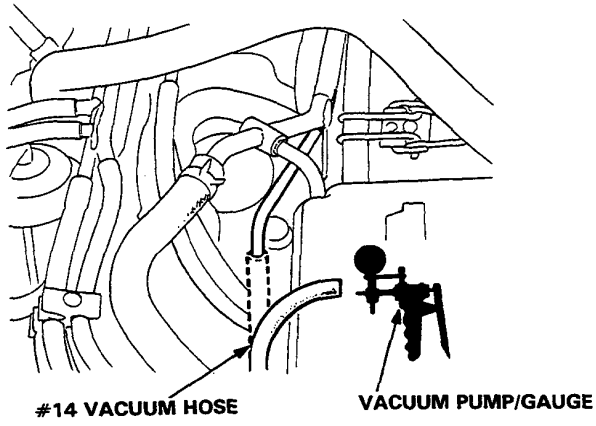
[Except KY, KT model]

Testing (COLD ENGINE)

NOTE: Intake air temperature must be below 20.5°C (68.5°F)

1. Disconnect the #14 vacuum hose from the vacuum hose manifold and connect a vacuum pump. Apply vacuum.

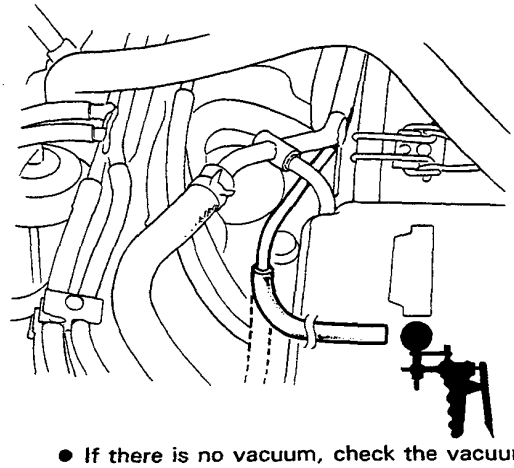
   If should hold vacuum.



   - If it does not hold vacuum, replace the diaphragm and retest (page 6-46).

2. Start the engine and disconnect the #14 vacuum hose from the vacuum hose manifold, and connect a vacuum pump.

   There should be vacuum.



   - If there is no vacuum, check the vacuum hose for proper connection, cracks, blockage or disconnected hose, and replace the air bleed valve B.

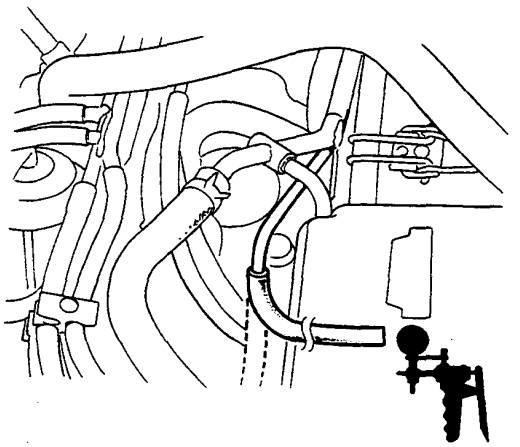
(cont'd)

Power Value (cont'd)

Testing (HOT ENGINE)

1. Start the engine and warm up to normal operating temperature (cooling fan comes on).
2. Disconnect the #14 vacuum hose from the vacuum hose manifold and connect a vacuum pump.

   There should be no vacuum.



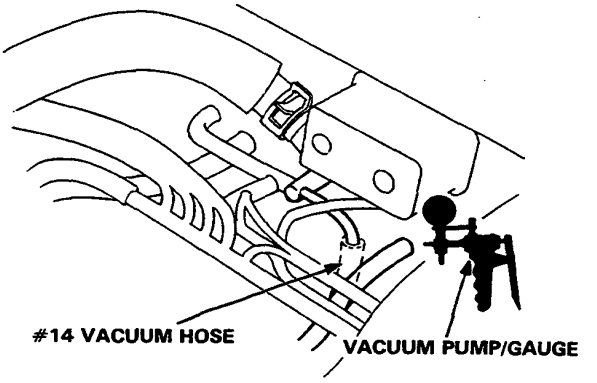
- If there is vacuum, check the vacuum hose for proper connection, cracks, blockage or disconnected hose, and replace the air bleed valve B.

[KY, KT model]

Testing (HOT ENGINE)

1. Disconnect the #14 vacuum hose from the vacuum hose manifold and connect a vacuum pump. Apply vacuum.

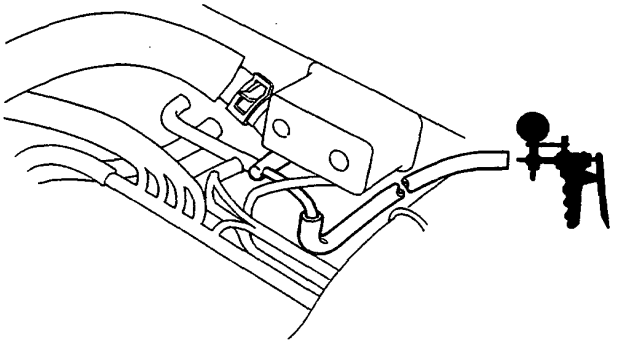
   If should hold vacuum.



- If it does not hold vacuum, replace the diaphragm and retest (page 6-46).

2. Start the engine and warm up to normal operating temperature (cooling fan comes on).
3. Disconnect the #14 vacuum hose from the vacuum hose manifold and connect a vacuum pump.

   There should be vacuum.



- If there is vacuum, check the vacuum hose for proper connection, cracks, blockage or disconnected hose.