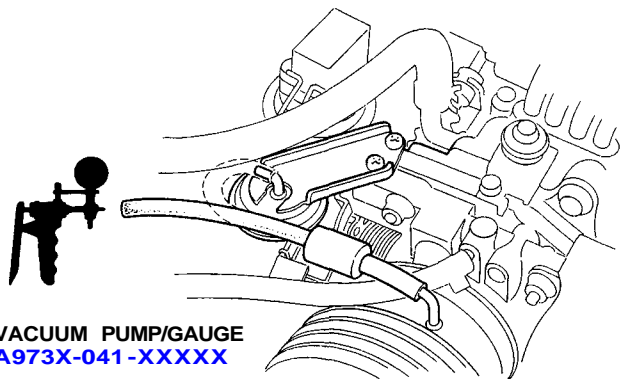


# Air Intake System

## Dashpot System

### Testing

1. Check the vacuum line for leaks, blockage or a disconnected hose.
2. Disconnect the vacuum hose from the dashpot diaphragm, and connect a vacuum pump to the hose.

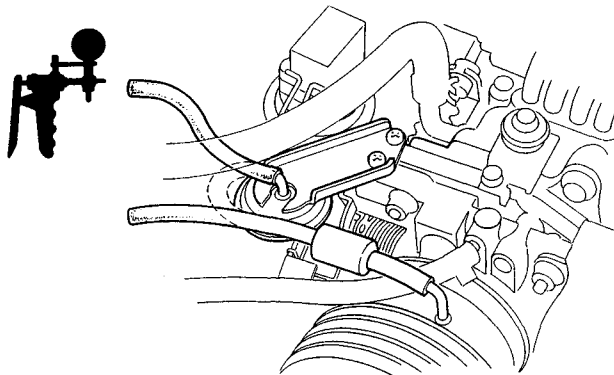


3. Apply vacuum and check the speed the vacuum goes out.

Vacuum should go out slowly.

- If the vacuum holds or goes out quickly, replace the dashpot check valve and retest.

4. Connect a vacuum pump to the dashpot diaphragm.



5. Apply vacuum and check that the rod pulls in and vacuum holds.

- If the vacuum does not hold or the rod does not move, replace the dashpot diaphragm and retest.