

YEAR
1991 - 92

MODEL
LEGEND
with A/T

VIN APPLICATION
See VEHICLES
AFFECTED

BULLETIN NO.
92-021



Buzzing Noise From the Emissions Control Box

PROBLEM

A buzzing/humming noise can be heard when accelerating or climbing a hill at engine speeds between 2,000 and 3,000 rpm.

NOTE: The noise is loudest when the manifold vacuum is between 50 and 100mm Hg.

VEHICLES AFFECTED

1991 Coupe – ALL

1992 Coupe – Thru VIN JH4KA82 . . . NC002517

1991 Sedan – ALL

1992 Sedan – Thru VIN JH4KA76 . . . NC021685

DIAGNOSIS

Pinch off the #5 vacuum hose at the control box, and test drive the car. If the buzzing noise goes away, replace the constant vacuum control (CVC) valve.

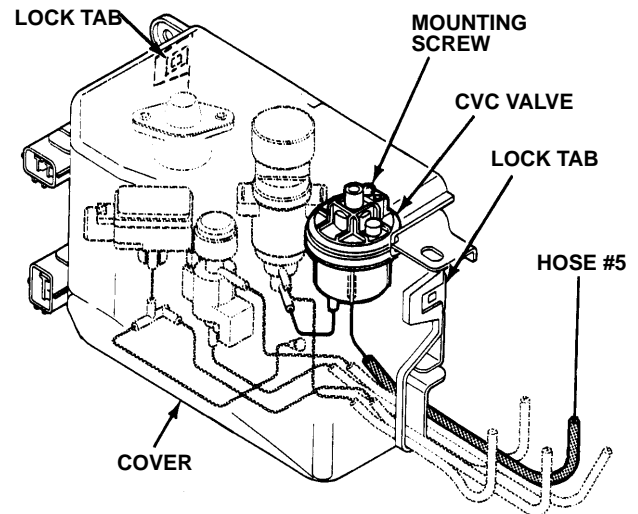
NOTE: Pinching off the #5 hose disables the CVC valve, causing the check engine light to flash a code 12. To clear the code and reset the ECU, remove the #15 AGC (7.5A) fuse from the under-dash fuse box. Leave the fuse out for approximately 10 seconds, then reinstall the fuse.

CORRECTIVE ACTION

Replace the CVC valve with the part listed under PARTS INFORMATION.

1. Remove the control box cover by depressing the lock tabs on each side of the cover.
2. Remove the CVC valve mounting screw, then turn the valve over to remove the two vacuum hoses.

3. Connect the vacuum hoses to the new CVC valve, then install the mounting screw.



4. Make sure all the vacuum hoses are properly connected, and reinstall the control box cover.

PARTS INFORMATION

Constant Vacuum Control (CVC) Valve
P/N: 17290-PY3-901

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Service Manager. You must request consideration, and get the DSM's decision, before starting work.

Operation number: 120130

Flat rate time: 0.5 hour (includes road test)

Failed P/N: 17290-PY3-901

Defect code: 042

Contention code: B07