



Applies To: **2002-03 Acura RSX – ALL**
2004 Acura RSX – From VIN JH4DC5...4S000001 thru JH4DC5...4S015007

June 11, 2004

Engine Hesitates When Accelerating From a Stop (Supersedes 04-014, dated May 4, 2004)

SYMPTOM

The engine hesitates when accelerating from a stop.

PROBABLE CAUSE

Winter-grade fuel together with warmer ambient temperatures causes carbon to build up on the intake valves.

CORRECTIVE ACTION

Remove the carbon from the intake valves, and update the PCM with the interactive Network (iN) monthly CD, dated May 2004 or later.

TOOL INFORMATION

You will need these tools and equipment items:

- iN CD (May 2004 or later)
- iN Workstation
- Honda Interface Module (HIM): T/N EQS05A35570
- PC Interface Cable (RS232): T/N VET-02002832 (This is the same cable you use to connect the HIM to the iN workstation. The cable is blue with an attached adapter.)
- AC Adapter (110 VAC/12 VDC Power Supply): T/N: VET-02002426 (This is the adapter needed for the HIM.)
- Top Engine Cleaner Adapter: T/N 08732-9010

These tools are already at your dealership. To order additional HIMs, interface cables, or AC adapters, call the Honda Tool and Equipment Program at **1-888-424-6857**. Phone lines are open Monday through Friday from 7:30 a.m. to 7:00 p.m. CT.

REQUIRED MATERIALS

Top Engine Cleaner: P/N 08732-9008

WARRANTY CLAIM INFORMATION

In warranty: The normal warranty applies.

OP#	Description	FRT
110005	Clean intake valves	0.4
125117	Update PCM	0.3

Failed Part: P/N 37820-PND-A07

Defect Code: 06901

Symptom Code: 09203

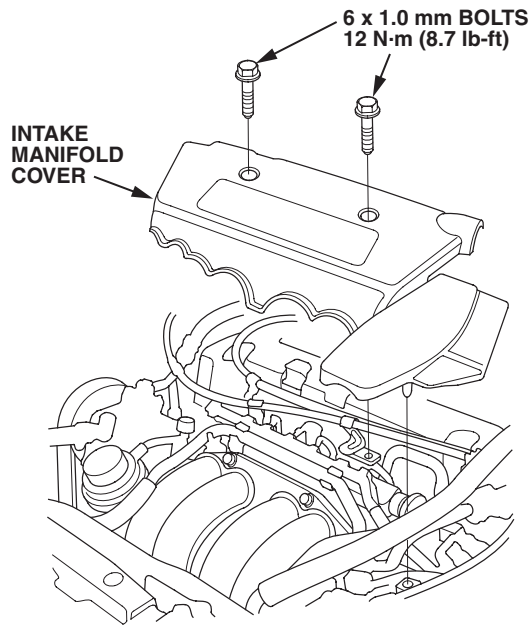
Skill Level: Repair Technician

Out of warranty: Any repair performed after warranty expiration may be eligible for goodwill consideration by the District Parts and Service Manager or your Zone Office. You must request consideration, and get a decision, before starting work.

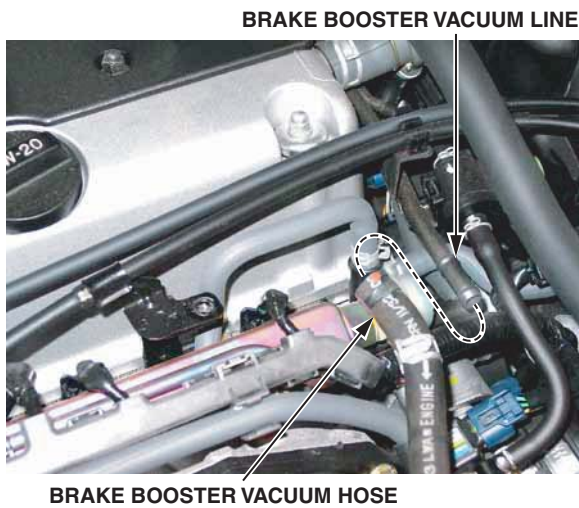
REPAIR PROCEDURE

1. If not already done, load the May 2004 or later iN CD onto the iN master terminal. Loading instructions are included with the CD.
2. Update the ECM/PCM software with the Honda Interface Module (HIM). For updating instructions, refer to **Programming the HIM** and **Updating an ECM/PCM With a Programmed HIM** in Service Bulletin 01-026, *Using the Honda Interface Module (HIM) to Update the ECM/PCM*.
3. Warm up the engine to operating temperature, then shut it off.

4. Remove the two bolts that secure the intake manifold cover, then remove the cover.



5. Disconnect the brake booster vacuum hose from the brake booster vacuum line.



6. Connect the top engine cleaner adapter to the top of the top engine cleaner can.
7. Insert the adapter fitting into the hose.

8. Start the engine, and let it idle.
9. Open the valve on the adapter. When about 1/3 of the can has been used, turn the valve off.
10. Increase the engine speed until the engine runs smoothly, then let it idle.
11. Repeat steps 9 and 10 until the can is empty.
12. Turn off the engine.
13. Remove the adapter fitting, and reconnect the hose to the line.
14. Reinstall the intake manifold cover. Torque the bolts to 12 N·m (8.7 lb-ft).