

Applies To: **2000-04 S2000** – ALL  
**2005 S2000** – From VIN JHMAP2...5S000001 thru JHMAP2...5S000192

**December 3, 2004**

## Intermittent Hesitation During Hard Acceleration

### SYMPTOM

Engine hesitation at high rpm.

### PROBABLE CAUSE

During hard acceleration, engine vibrations may cause shifting of the contacts at the MAP sensor. This may cause wear that changes the resistance of the connection at the MAP sensor.

### CORRECTIVE ACTION

Replace the MAP sensor, and install the MAP sensor holder.

### PARTS INFORMATION

MAP Sensor and Holder Kit:  
P/N 06176-PCX-000, H/C 7868599

Tie Wrap:  
P/N 32125-PCX-003, H/C 7868607

**NOTE:** One tie wrap is included in the MAP sensor and holder kit. A replacement tie wrap is needed only if the MAP sensor is disconnected during a later repair.

### WARRANTY CLAIM INFORMATION

**In warranty:** The normal warranty applies.

Operation Number: 121155

Flat Rate Time: 0.2 hour

Failed Part: P/N 37830-PAA-S00  
H/C 5430319

Defect Code: 06401

Symptom Code: 09202

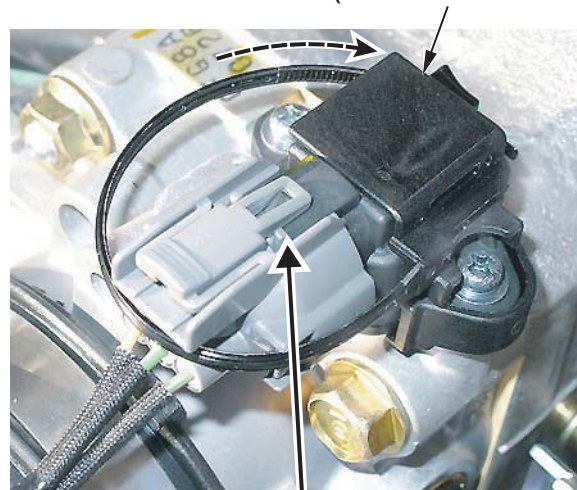
Skill Level: Repair Technician

**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. Disconnect the plug from the MAP sensor, and remove the two screws.
2. Install the new MAP sensor, and reconnect the connector.
3. Route the tie wrap between the connector lock and the wires, and tighten until the connector lock shows a 1 mm gap.

TIE WRAP (MAP SENSOR HOLDER)



CONNECTOR LOCK

