



Applies To: **2000-01 S2000 – ALL**  
**2002 S2000 – From VIN JHMAP1...2T000001 thru JHMAP1...2T000006**

**October 29, 2002**

## Rear Vibration During Acceleration

### SYMPTOM

When accelerating at any speed above 30 mph, a vibration can be felt through the seats from the rear of the car. If you lift your foot off the throttle or decelerate, there is no vibration.

### PROBABLE CAUSE

The CV joint housing is damaged.

### CORRECTIVE ACTION

Replace both inboard CV joints.

### PARTS INFORMATION

Inboard Boot Band (2 required):  
P/N 44327-SV4-305, H/C 5316781

Inboard Joint (2 required):  
P/N 42320-S2A-310, H/C 6237010

### WARRANTY CLAIM INFORMATION

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

Operation Number: 220115 – Both sides

Flat Rate Time: 2.0 hours

Failed Part: P/N 42320-S2A-310  
H/C 6237010

Defect Code: 045

Contention Code: B99

Template ID: 02-063A

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. Refer to pages 16-3 through 16-16 of the 2000-2003 S2000 Service Manual to replace the inboard CV joint.
2. Repeat the procedure for the opposite side of the vehicle.
3. Test-drive the car to make sure the vibration felt when accelerating above 30 mph is gone.