

# NISSAN

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**NISSAN NORTH AMERICA, INC.**

Corporate Office  
18501 South Figueroa St.  
Gardena, California 90248-4500  
Mailing Address: P.O. Box 191  
Gardena, California 90248-0191  
Telephone: 310.532.3111

February 13, 2006

Mr. George Person  
Chief, Recall Analysis Division  
Office of Defects Investigation  
Safety Assurance  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

Ref: 05V-512

Dear Mr. Person:

The enclosed communication is being provided pursuant to 49 CFR Part 573.6(c)(9).

Technical Compliance Department

Encl.

Subject: 2004-2006 Maxima Lumbar Seat Safety Recall Campaign Update #3

Attention – Dealer Principals, Parts and Service Managers

\*\*\*\*\* Recall Campaign Bulletin Revision \*\*\*\*\*

Recall Campaign Bulletin NTB05-116a is now available on ASIST and on NNA.net.com under My Documents in the Parts/Campaigns and Service/Campaigns categories.

The VIN range and Number of Vehicles Potentially Affected was revised. No other changes have been made.

\*\*\*\*\* Parts Ordering \*\*\*\*\*

The parts for this campaign are no longer on parts sales restriction and can now be ordered via the normal parts ordering process.

Note: Nissan will continue to process orders received via the Parts Order Form until 2PM PST, Thursday, February 9. FAX orders received after that time will not be processed

If you have any additional questions related to this campaign, please contact your Dealer Parts and Service Manager (DPSM).

Nissan Parts and Service Operations  
02/08/2006



# RECALL CAMPAIGN BULLETIN

Reference:

NTB05-116a

Date:

February 8, 2006

## VOLUNTARY RECALL CAMPAIGN DRIVER'S SEAT HARNESS ROUTING

**IMPORTANT: THIS BULLETIN HAS BEEN REVISED.**

The VIN range and Number of Vehicles Potentially Affected was revised. No other changes have been made.

Please use this bulletin NTB05-116a for complete information.

Discard all previously distributed copies of NTB05-116.

**CAMPAIGN I.D. # / NHTSA #:** PB011 / 05V-512

**APPLIED VEHICLE:** 2004-06 Maxima (A34) – with power lumbar driver seat

**APPLIED VINS:** **2004 Maxima:** 1N4BA41E\*4C800000 - 931666

**2005 Maxima:** 1N4BA41E\*5C800000 - 878903

**2006 Maxima:** 1N4BA41E\*6C800000 - 802142

### INTRODUCTION

Nissan has determined that some 2004-2006 model year Nissan Maxima vehicles equipped with the driver seat power lumbar support may have a defect which relates to motor vehicle safety. The wire harness from the driver seat power lumbar support switch may be routed incorrectly and pinched under the seat. A pinched harness in combination with driving vibration may result in a short circuit in the harness that could lead to a fire in the seat. To prevent this condition from occurring, Nissan is conducting a Voluntary Safety Recall Campaign to replace the existing wire harness switch assembly with a new one and route it correctly.

### IDENTIFICATION NUMBER

Nissan has assigned identification number PB011 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

### NUMBER OF VEHICLES POTENTIALLY AFFECTED

The number of vehicles potentially affected is 147,412.

### DEALER RESPONSIBILITY

It is the retailer's responsibility to check Service Comm for the campaign status on each vehicle falling within the range of this voluntary safety recall which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to delivery under a sale or lease. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration.** While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

## Repair Overview

Use Service Comm (campaign ID PB011) to confirm the vehicle you are working on is affected by this campaign.

Remove the driver's seat from the vehicle.

Unclip both the seat adjustment control and the lumbar adjustment control harnesses from the metal seat pan.

Replace the lumbar adjustment control switch / harness assembly.

Correctly route and secure both the seat adjustment control and the lumbar adjustment control harnesses.

Re-install the driver's seat in the vehicle.

## SERVICE PROCEDURE

**CAUTION:** Use suitable covers to protect upholstery, carpet, trim, etc. when performing the following procedure.

1. Remove the driver's seat as follows:

- a. Remove the head restraint from the seat by pressing the release button and lifting UP on the restraint (see Figure 1).

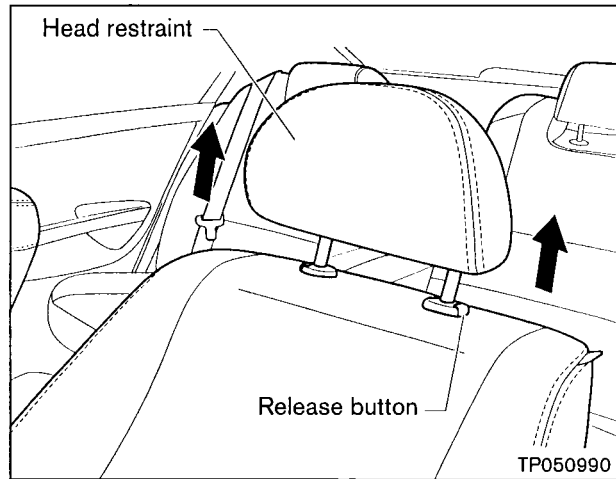


Figure 1

- b. Use the seat adjustment controls to lift the bottom seat cushion UP and tilt FORWARD the seat back (see Figure 2).

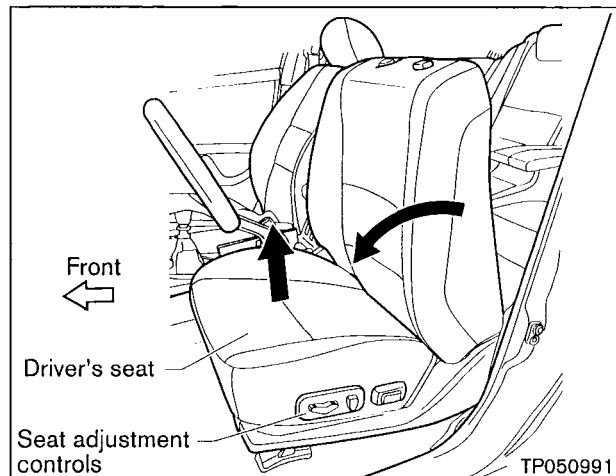


Figure 2

- c. Move the seat REARWARD so you can reach the front mounting bolts.
- d. Remove the front mounting bolt finishers (see Figure 3).
  - Pull FORWARD to release the finishers. They should slide off.
- e. Remove the front mounting bolts (see Figure 3).

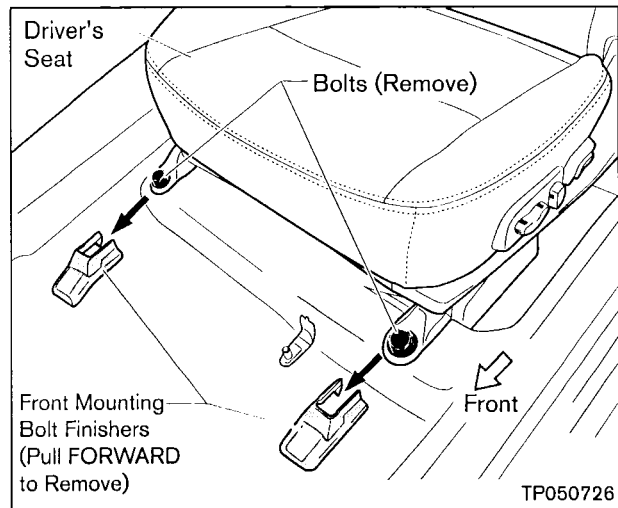


Figure 3

- f. Move the seat FORWARD to reach the rear mounting bolts.
- g. Remove the rear mounting bolt finishers (see Figure 4).
  - Pull REARWARD to release and slide the finishers off.
- h. Remove the rear mounting bolts (see Figure 4).

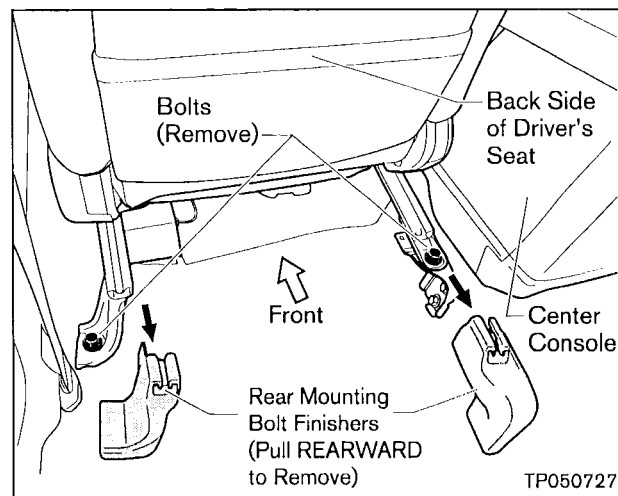


Figure 4

- i. Write down all radio station presets.
- j. Disconnect both battery cables (negative cable first) and **wait at least 3 minutes before performing the next step.**

- k. Tilt the entire seat REARWARD (off the floor) and disconnect the seat harness connectors (see Figure 5).

**CAUTION:** Do not stretch the harnesses when tilting the seat rearward.

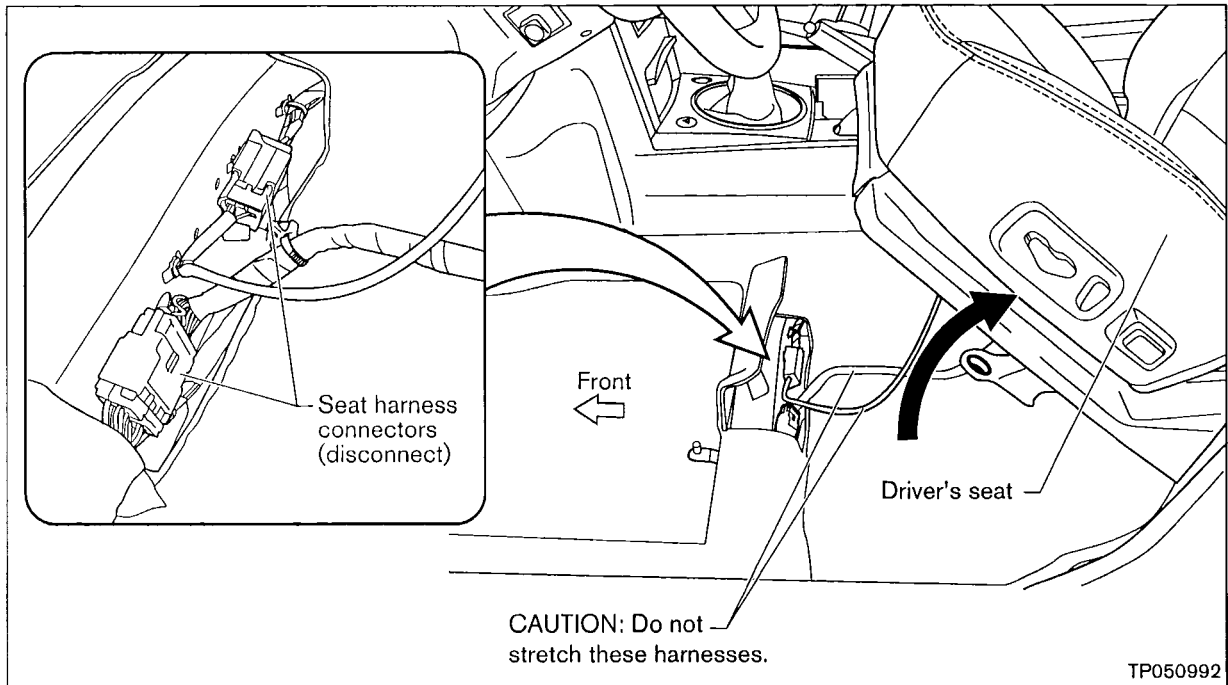


Figure 5

2. Carefully remove the seat from the vehicle and place it on a clean, dry work surface as shown in Figure 6.

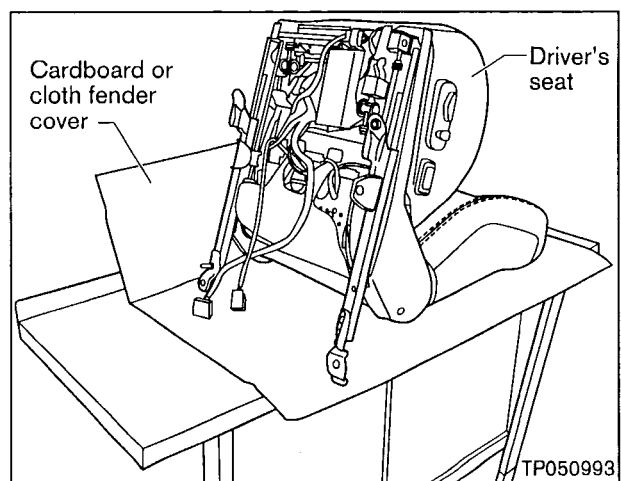


Figure 6

3. Disconnect the seat adjustment controls harness connector and remove it from the lower cushion metal seat pan as follows:
  - a. First, disconnect the seat adjustment controls harness connector (see Figure 7, Detail View A).
  - b. Second, pry the connector off of the clip that secures it to the metal seat pan (see Figure 7, Detail View B).
  - c. Then, remove the clip from the metal seat pan (see Figure 7, Detail View C).

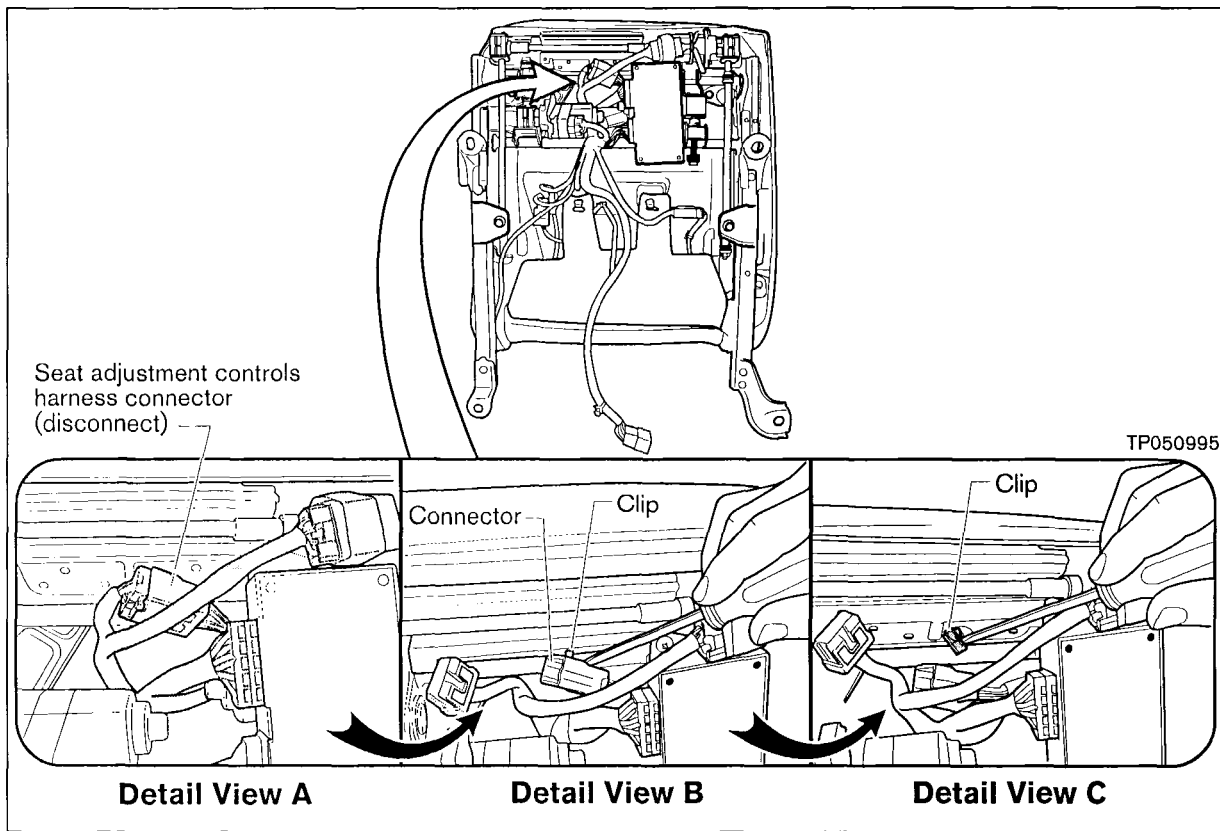


Figure 7



4. Remove the two front bolts that secure the lower cushion metal seat pan to the seat frame (see Figure 8).

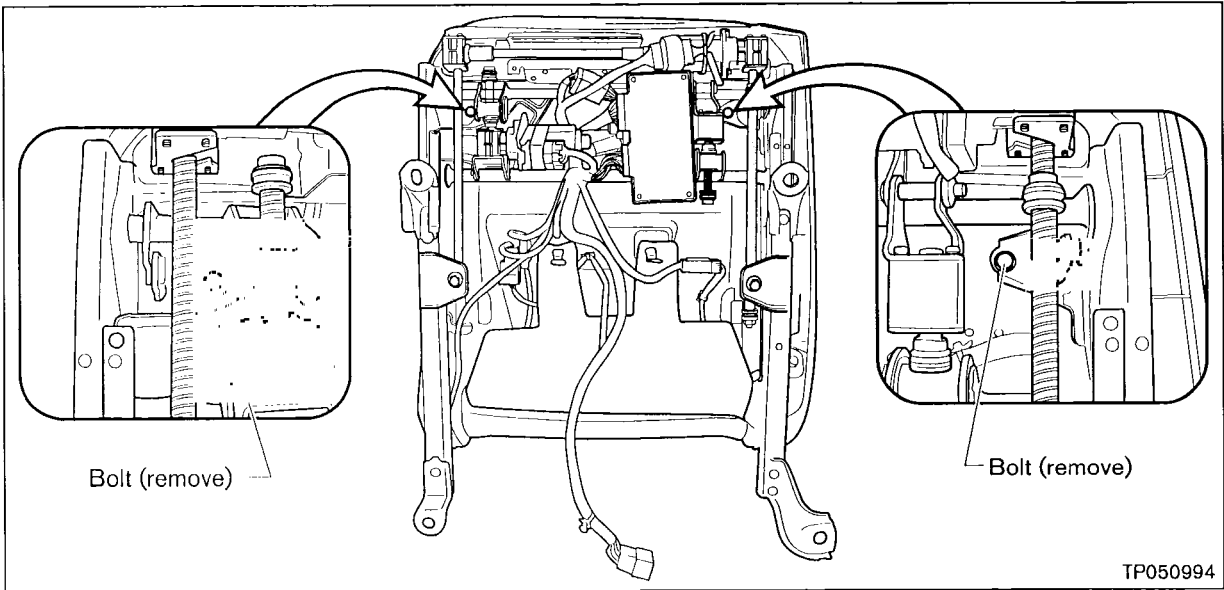


Figure 8

5. Disconnect the lumbar adjustment harness connector as follows:
  - a. Partially separate the bottom seat cushion from the seat frame to reach the connector (see Figure 9).

**CAUTION:** Do NOT separate the seat cushion more than 15cm (about **6 inches**).

- b. Disconnect the harness connector (see Figure 9).

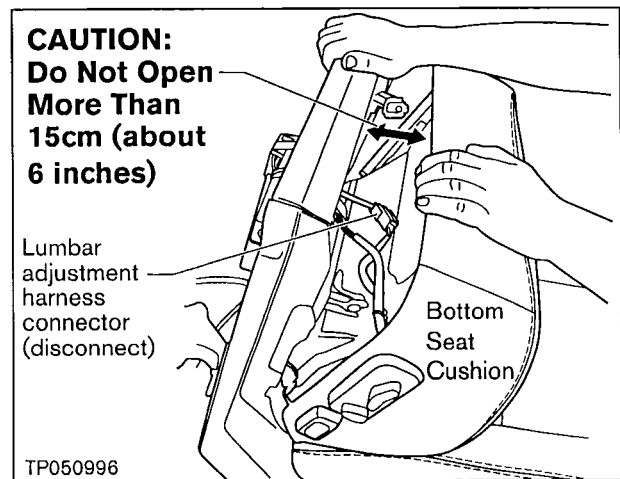


Figure 9

6. Unclip the seat adjustment controls harness and lumbar adjustment control harness from the metal seat pan.

**NOTE:** The harnesses may or may not be routed as shown in Figure 10, but go ahead and unclip the harnesses whichever way they are routed.

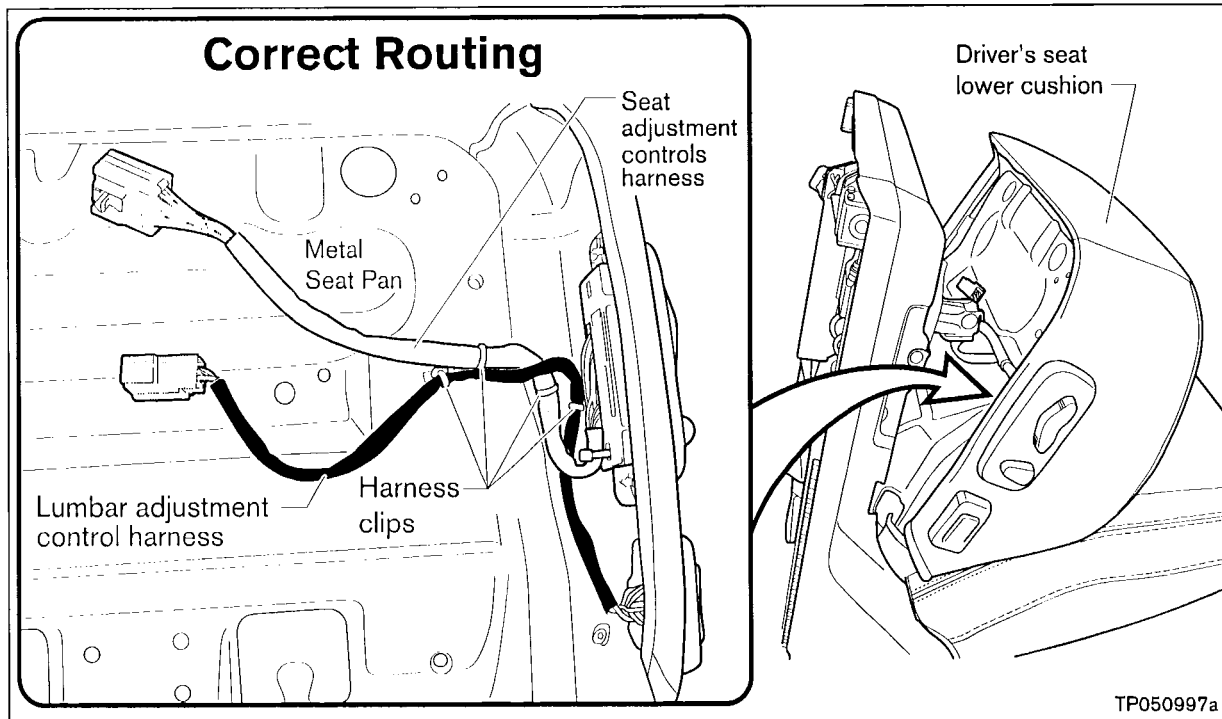
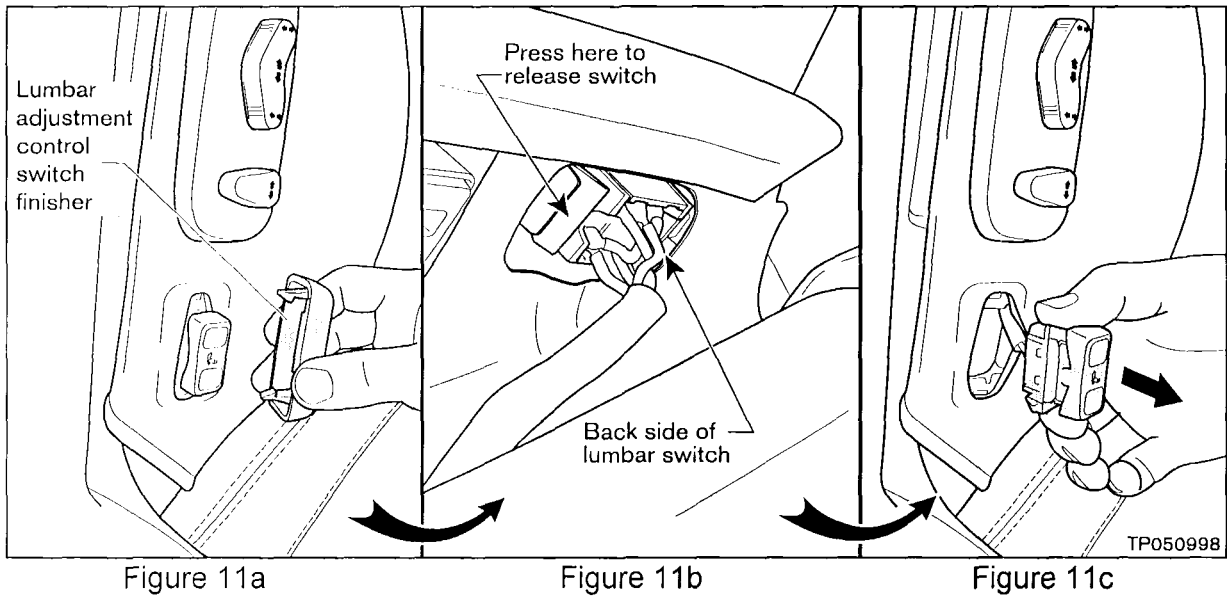


Figure 10

7. Replace the lumbar adjustment control switch / harness assembly as follows:
  - a. Remove the lumbar adjustment control switch finisher by pulling OUT on the finisher to release the clips (see Figure 11a).
  - b. At the back side of the lumbar switch, release the switch clip by pressing at the location shown in Figure 11b.
  - c. Carefully pull OUT on the switch to remove it from the lower seat cushion (see Figure 11c).
  - d. Install the new lumbar adjustment control switch / harness assembly in the reverse order you removed the original switch / harness. Do not attach the harness to the metal seat pan yet.



8. Correctly route and secure the seat adjustment controls harness and the lumbar adjustment control harness as shown in Figure 12.
9. Remove the clips from the seat adjustment controls harness and install new ones in the same location as the original clips.

**NOTE:** The new lumbar adjustment harness already has clips installed.

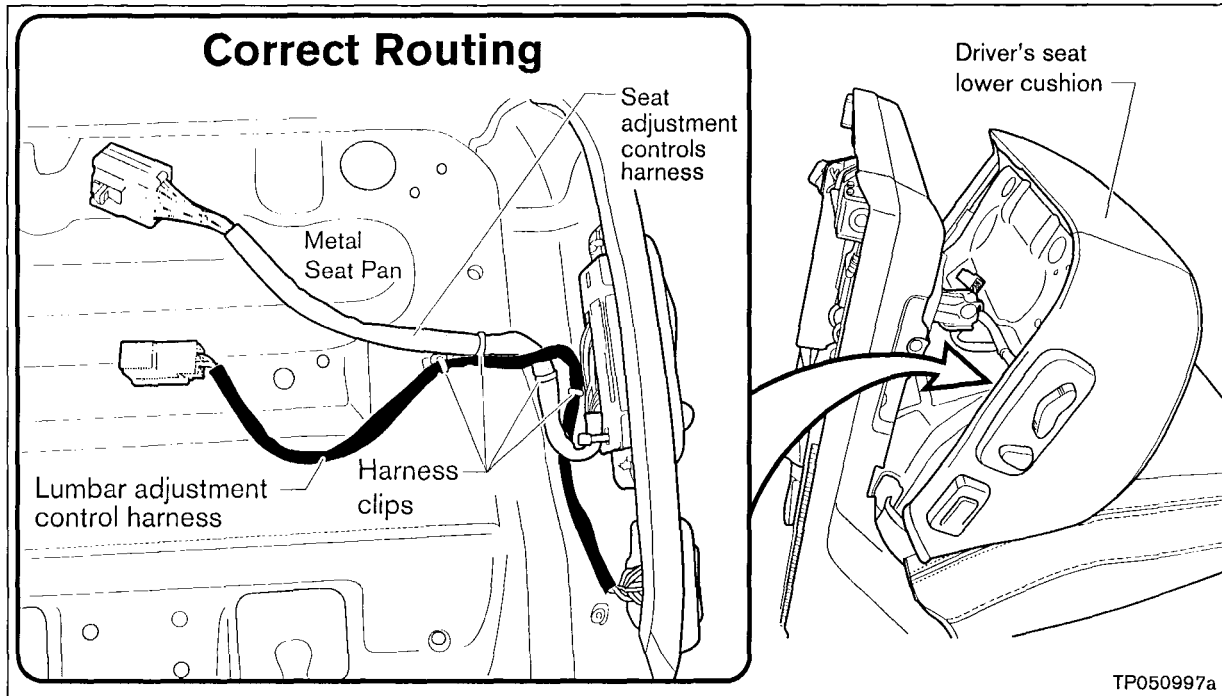


Figure 12

10. Re-assemble the seat in the reverse order of dis-assembly, making sure:
  - The lower cushion metal seat pan bolts are tightened to 17.5 – 23.7 Nm (1.8 – 2.4 kg-m, **13 – 17 ft-lb**).
  - The seat adjustment controls harness connector is reconnected and secured to the lower cushion metal seat pan with a new connector clip. See Figure 13.

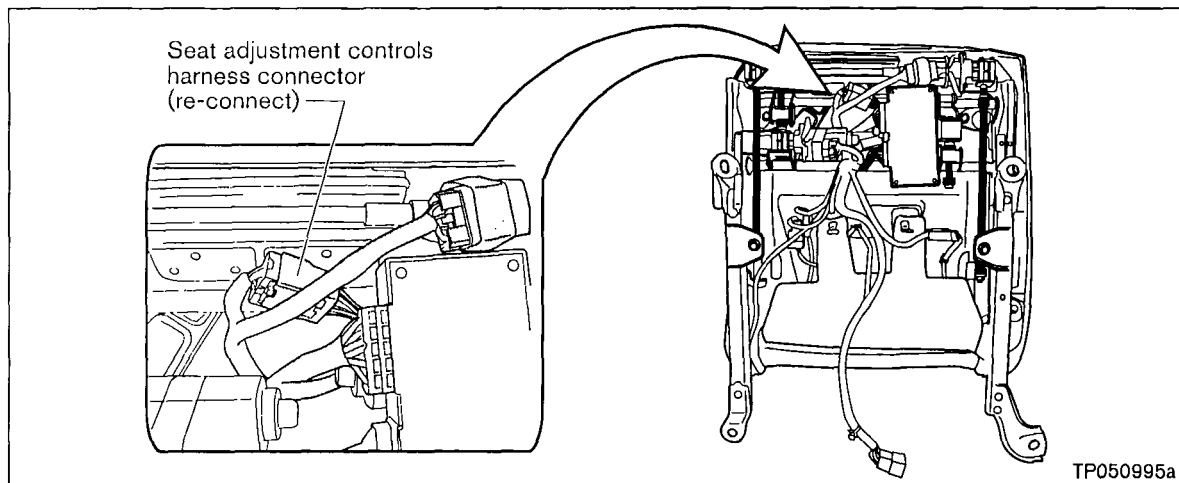


Figure 13

- The lumbar adjustment control harness is reconnected and routed as shown in Figure 14.

**CAUTION:** Do NOT route the lumbar adjustment control harness between the seat lifter bar and the metal seat pan.

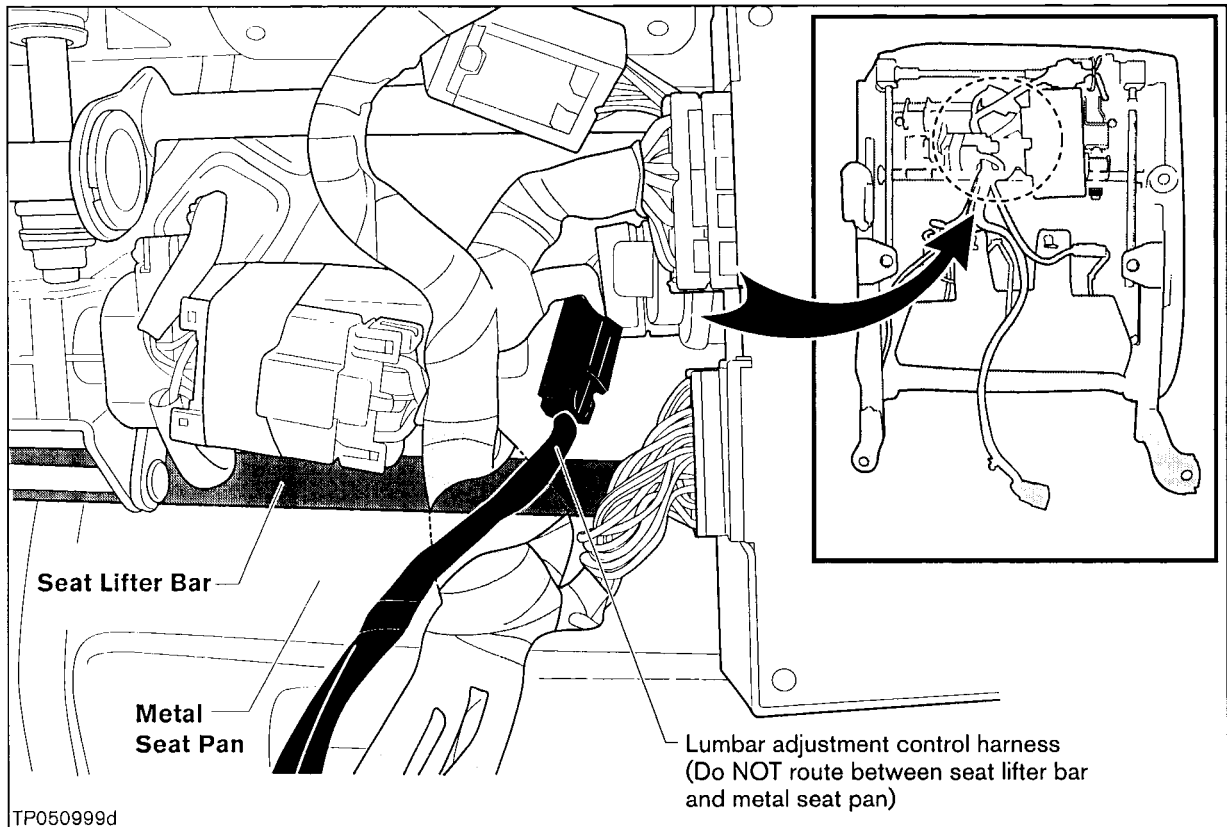


Figure 14

11. Re-install the seat in the vehicle, making sure:

- The seat harnesses are reconnected.
- The mounting bolts are tightened to: 44 – 54 Nm (4.4 – 5.6 kg-m, **32 – 40 ft-lb**).
- The head restraint is re-installed properly.

12. Reconnect the battery cables (negative cable last).

13. Reprogram all radio station presets.

14. Confirm proper operation of the seat adjustment controls and lumbar adjustment control.

**PARTS INFORMATION**

DESCRIPTION	PART NUMBER	QUANTITY
Lumbar Adjustment Control Switch Assembly (color code "C" / CAFÉ LATTE)	87317-7Y310	1
Lumbar Adjustment Control Switch Assembly (color code "K" / FROST)	87317-7Y311	1
Lumbar Adjustment Control Switch Assembly (color code "G" / CHARCOAL)	87317-7Y312	1
Harness Clips (for seat adjustment controls <u>harness</u> )	24225-79900	2 *
Connector Clip (for seat adjustment controls harness <u>connector</u> )	24346-10V00	1

\* This part number is supplied in a quantity of one.

**CLAIMS INFORMATION**

Submit a Campaign (CM) line claim using the following claims coding:

"CM" I.D.: PB011

DESCRIPTION	OP CODE	FRT
RPL Driver Seat Lumbar Adjustment Control Switch Assembly	PB0111	0.6 hrs

## OWNER'S LETTER

Dear Nissan Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Nissan has decided that a defect that relates to motor vehicle safety exists in some 2004-2006 model year Nissan Maxima vehicles equipped with the driver seat power lumbar support.

### Reason for Recall

The subject Maxima vehicles are equipped with a driver seat power lumbar support switch. The wire harness from this switch may be routed incorrectly and pinched under the driver seat. A pinched harness in combination with driving vibration may result in a short circuit in the harness that could lead to a fire in the seat.

### What Nissan Will Do

Your Nissan dealer will replace the existing wire harness switch assembly with a new one and route it correctly.

### What You Should Do

Contact your Nissan dealer at your **as soon as possible** in order to arrange an appointment to have your vehicle repaired. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Nissan dealer. If you have additional questions you may contact the National Consumer Affairs Office, Nissan North America, Inc. at P.O. Box 191, Gardena, California 90248-0191. The toll free number is (800) 647-7261.

If you have paid to have your lumbar wire harness switch assembly replaced prior to this campaign, you may be eligible for reimbursement of the related expense. You will still need to contact your Nissan dealer to arrange an appointment to have your vehicle inspected. You may also contact Nissan Consumer Affairs at the numbers listed above for additional information. You may also submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, SW., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Federal law requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

Thank you for your cooperation. We are indeed sorry for any inconvenience this may cause you.

