



Reference:

ITB09-023b

Date:

February 23, 2012

**VOLUNTARY SERVICE CAMPAIGN  
2003 - 2004 INFINITI M45  
FRONT SEAT SIDE AIR BAG HARNESS CONNECTOR**

This bulletin has been amended. Q45 has been removed from this bulletin. See ITB12-007 for Q45.  
Please discard previous versions of the bulletin.

**CAMPAIGN ID#:** P9218**APPLIED VEHICLES:** 2003 – 2004 M45 (Y34)

**NOTE: Use Service Comm to confirm campaign eligibility.**

**INTRODUCTION**

Some Model Year 2003-2004 M45 vehicles may develop increased electrical resistance in the connector for the seat-mounted side air bag due to movement of the connector. If this occurs, the seat-mounted air bag may deactivate and the red air bag warning lamp will illuminate on the dash to warn the driver. To remedy this potential condition, Infiniti is conducting this Voluntary Service Campaign to provide additional stability for the seat-mounted side air bag connector at no charge for parts or labor.

**IDENTIFICATION NUMBER**

Infiniti has assigned identification number P9218 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

**DEALER RESPONSIBILITY**

Dealers are to correct each vehicle falling within the range of this campaign that enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory.

## SERVICE PROCEDURE

**NOTE:** Perform this procedure on the driver seat only.

**IMPORTANT:** Follow all cautions, warnings, and notes in the Service Manual when working on or near a Supplemental Restraint System (SRS), such as an air bag.

1. Operate the power seat to the full forward position and tilt full forward.
2. Remove rear rail finishers.
3. Remove rear rail mounting bolts.
4. Operate the power seat to the full rearward position.
5. Write down all radio station presets.

Presets	1	2	3	4	5	6
AM						
FM-1						
FM-2						
SAT						

6. Turn the ignition OFF and disconnect both battery cables (negative cable first).
7. Wait at least 3 minutes after the battery cables are disconnected.
8. Remove front rail finishers.
9. Remove front rail mounting bolts.
10. Tip the seat backward as far as possible without overstressing the seat wiring harness.
11. Disconnect the wire harness tie-clip from the floor air duct.
12. Cut the tie-clip off of the wire harness.
13. Attach a new tie-clip to the harness in the same location.
  - Use tie-clip P/N 24225 – 79960.
  - Make sure the new tie-clip is positioned (pointing) in the same direction as the old tie-clip.
  - Leave the tie-clip disconnected from the air duct for now.

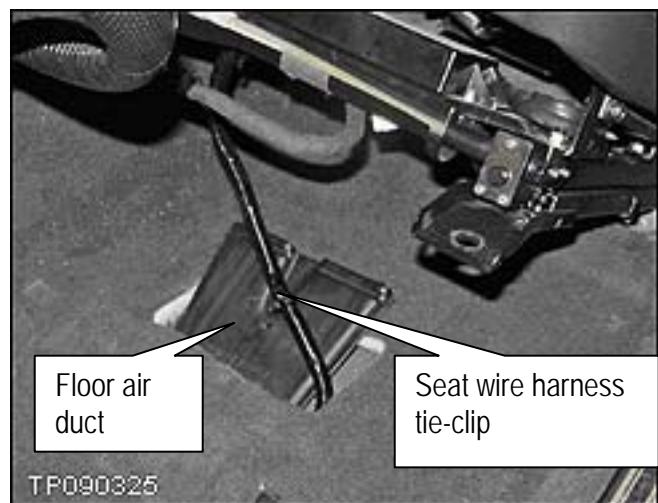


Figure 13

14. Drill a new hole in the air duct as shown.

- Locate the new hole as shown in Figure 14.
- Use a 13/64" drill bit.

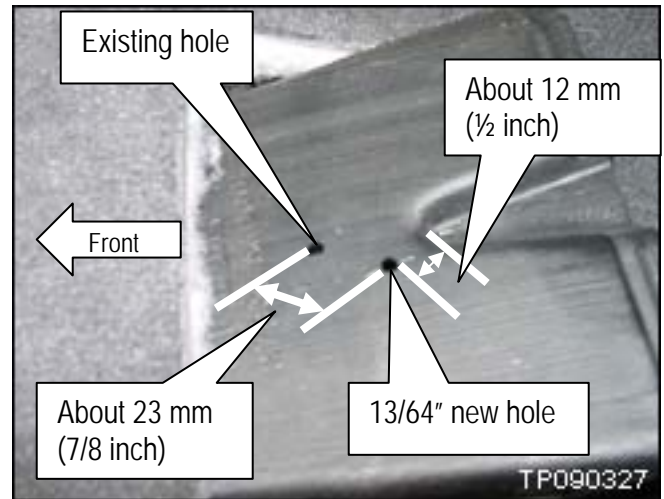


Figure 14

15. Remove the seat front finisher.

- Remove two screws.
- Slide front finisher down to unhook it from the side finisher.

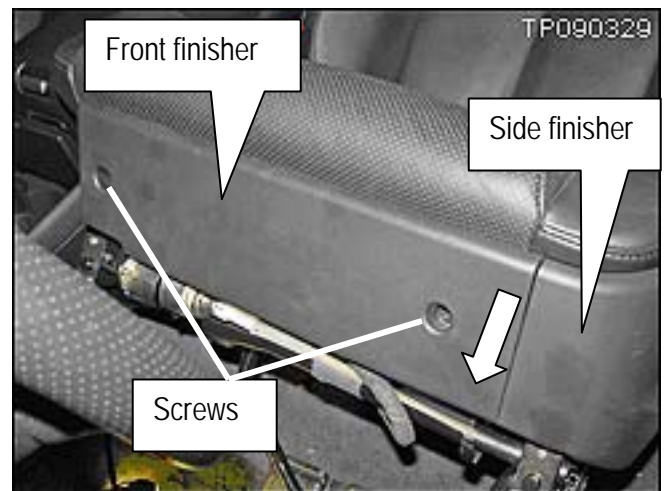


Figure 15

16. On the back-side of the front finisher:

- Locate the side air bag harness connector.
- Disconnect the mounting clips.
- Disconnect the side air bag harness connector.

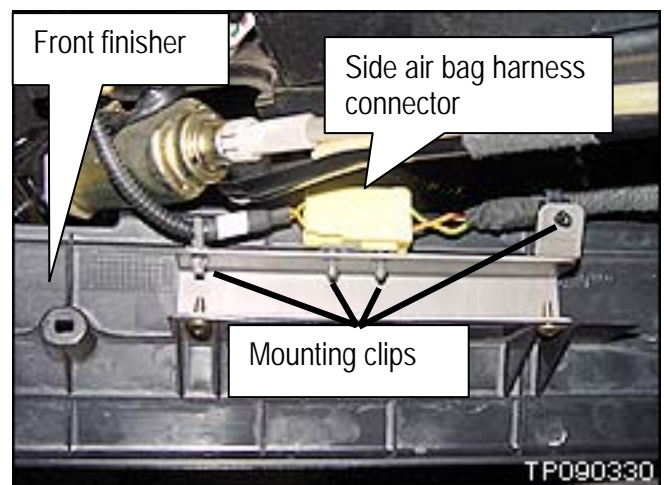


Figure 16

17. Under the seat, towards the front; install 2 new tie-clips at the positions shown in Figure 17.
  - Use 2 new tie-clips, P/N 24225 – 79960.
  - Position new tie-clips about 10 mm (3/8 inch) from the old tie-clips.
  - Make sure the new tie-clips are positioned (pointing) in the same direction as the old tie-clips.
18. Pull the tie-clips tight and cut off the excess strap.
19. Disconnect and cut off the old tie-clips.
20. Mount / connect the new tie-clips in the same locations as the old tie-clips.

**NOTE:** For illustrative purposes, the new tie-clips in the photo have been painted white to be more visible.

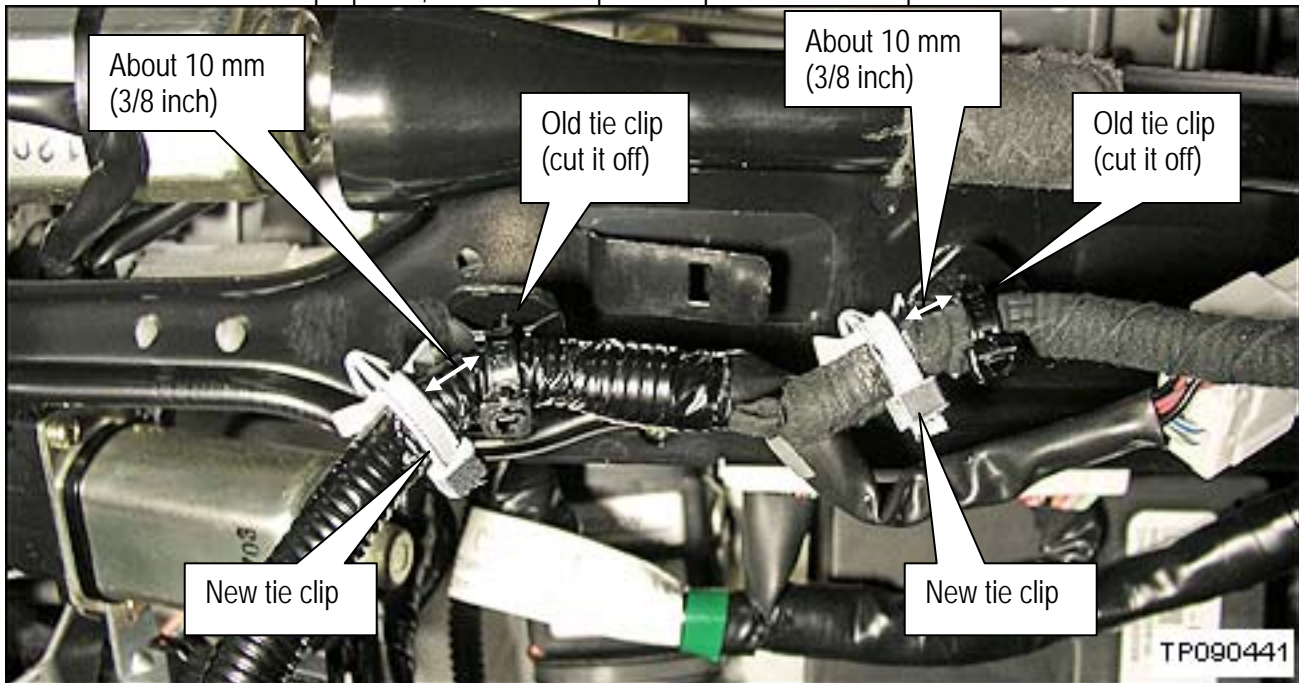


Figure 17

21. Disconnect and reconnect the side air bag harness connector 3 times.

**NOTE:** This step is used to clean the connector contacts and ensure good continuity through the connector.

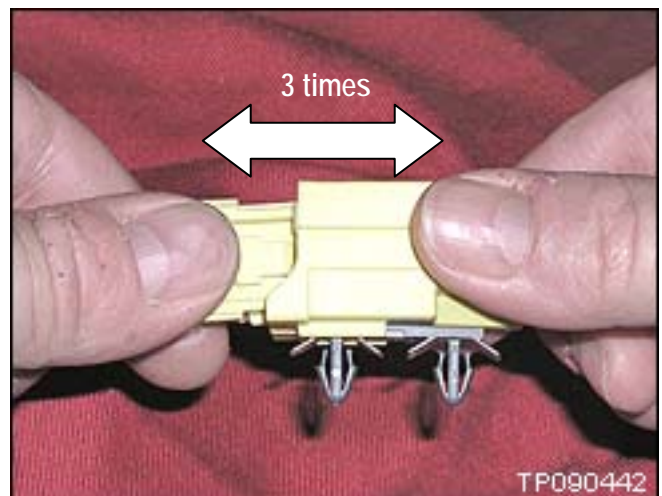


Figure 18



22. Mix a small amount (about ½ ounce) of “5 MINUTE® EPOXY” in a suitable mixing tray.

**NOTE:** See the Parts Information for product detail and MSDS information.

**CAUTION:**

- Use chemical resistant gloves when handling this product.
- Wear safety glasses with side shields.



Figure 19

23. Place covers on the floor and seat to protect against epoxy spills.

24. Apply epoxy to the back side (wire gates) of the side air bag harness connector (see Figure 20).

- Apply epoxy to all 4 wire gates.
- Work epoxy into the wire gates.
- Apply epoxy about 5 mm wide around the wire and about 4 mm from the connector (see Figure 20).

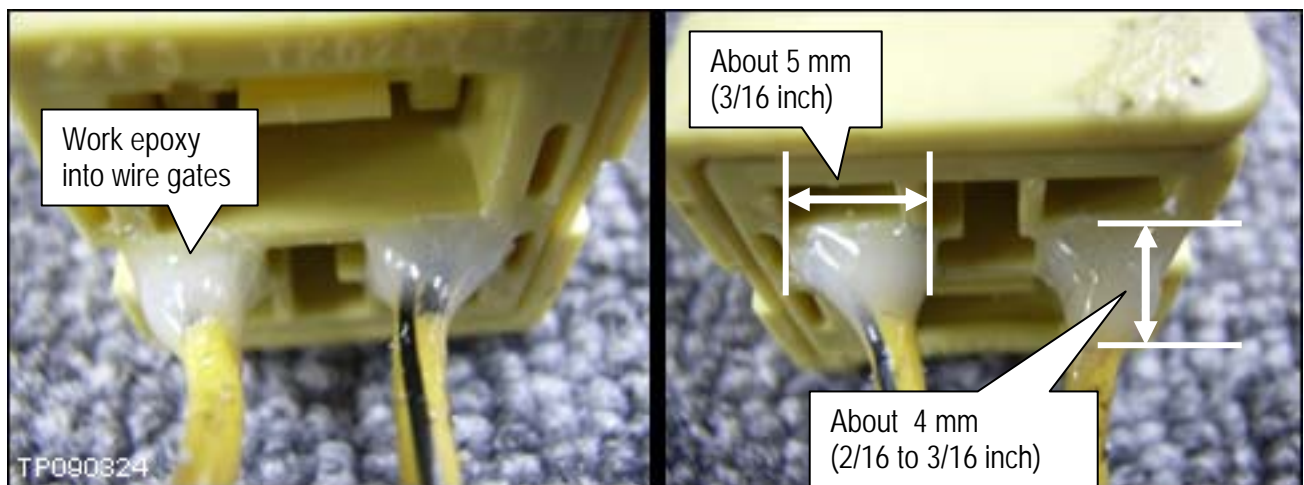


Figure 20

25. Install tie-wrap (P/N 24216 – W1000) around the connector as shown in Figure 21.

- a. Route the tie-wrap between the wires.
- b. Pull the tie-wrap tight.
- c. Cut off the excess tie-wrap.

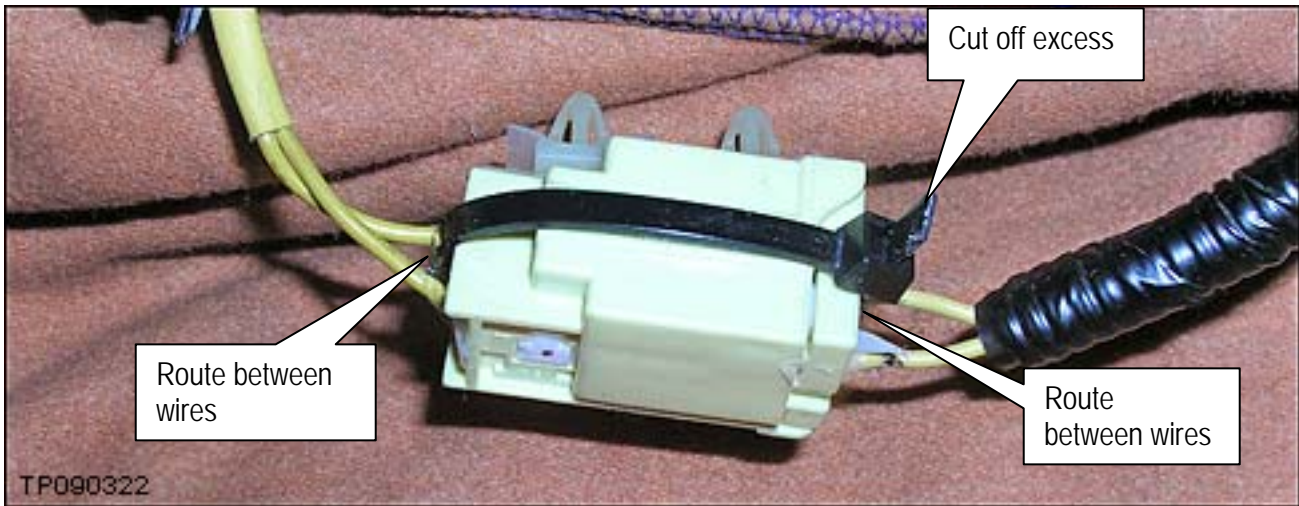


Figure 21

26. Leave the connector undisturbed for 5 minutes while the epoxy cures.

27. Mount the side air bag harness connector back to its original position. Leave the black tie-clip disconnected for now.

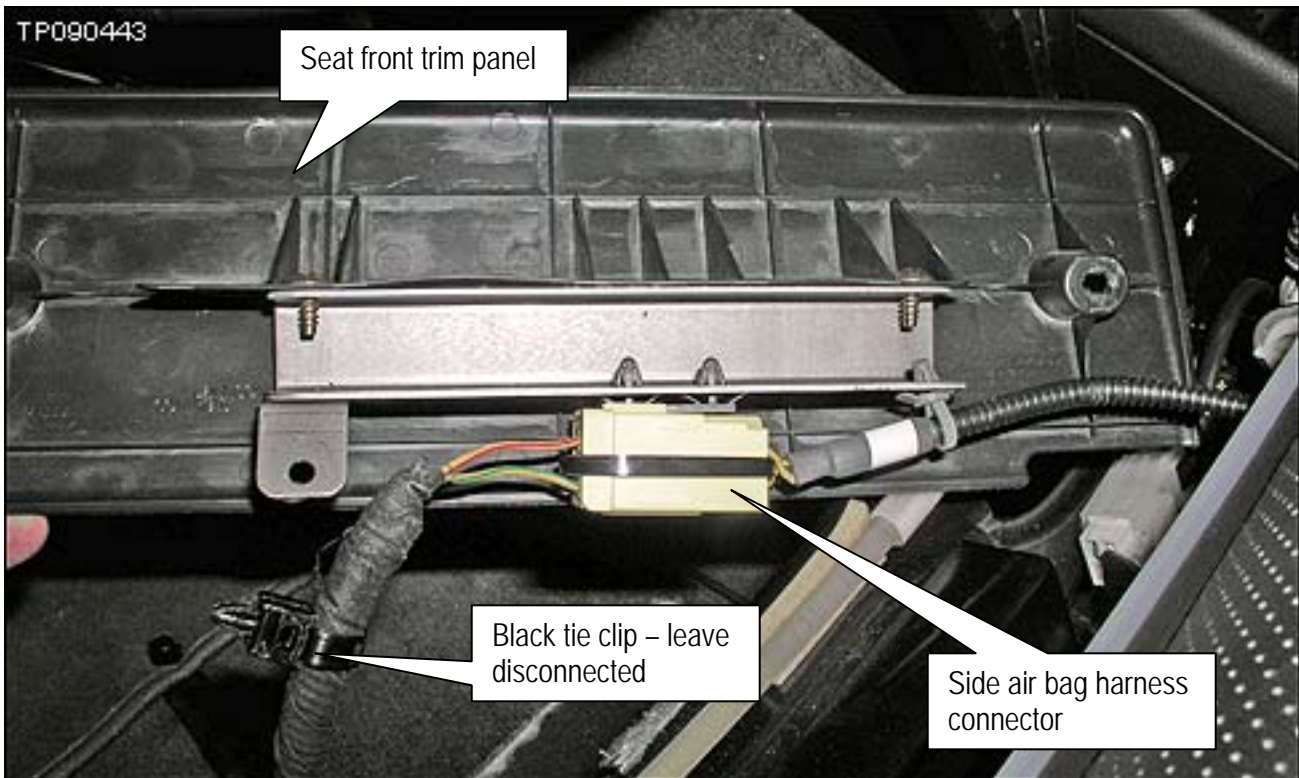


Figure 22

28. Install a new tie-clip at the position shown in Figure 23.

- Use Tie-clip P/N 24225 - 96E00
- Position new tie-clip about 10 mm (3/8 inch) from the old tie-clip.
- Make sure the new tie-clip is positioned (pointing) in the same direction as the old tie-clips.

29. Pull the tie-clip tight and cut off the excess strap.

30. Mount / connect the new tie-clip in the same location as the old tie-clip.

31. Cut off the old tie-clip.

**NOTE:** For illustrative purposes, the new tie-clip in the photo has been painted white to be more visible.

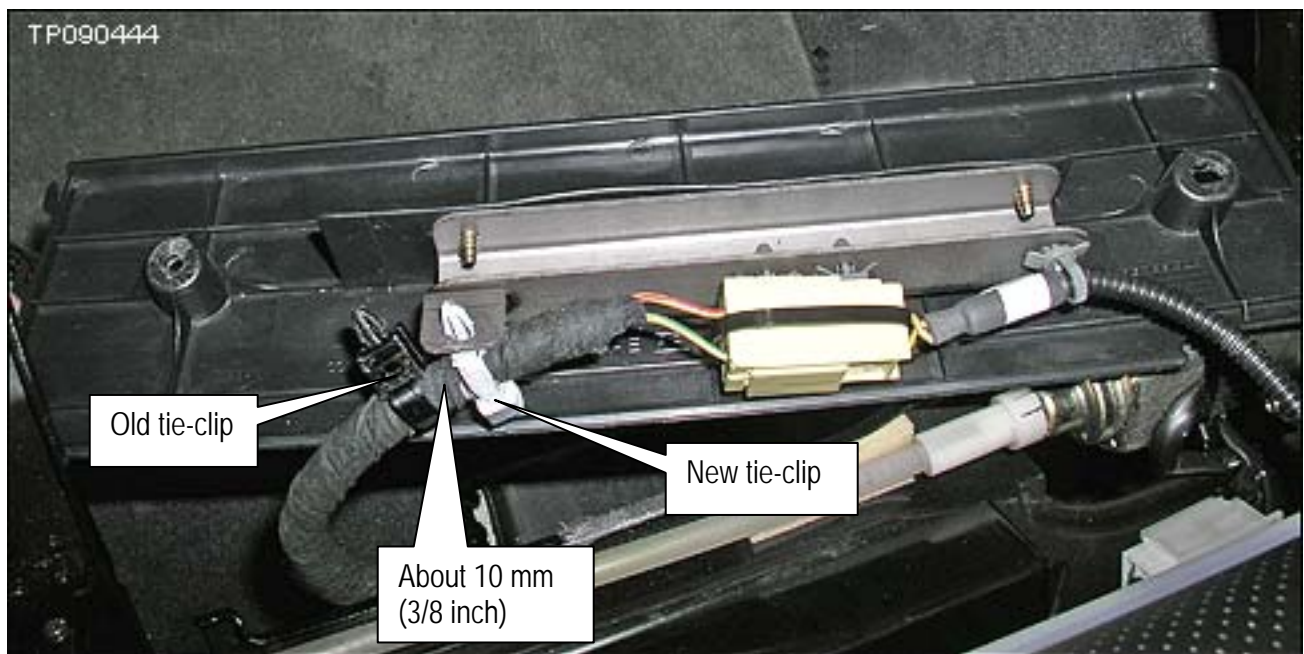


Figure 23

32. Reinstall the front seat finisher in reverse of removal.

33. Connect the new tie-clip to the new hole in the floor duct as shown.

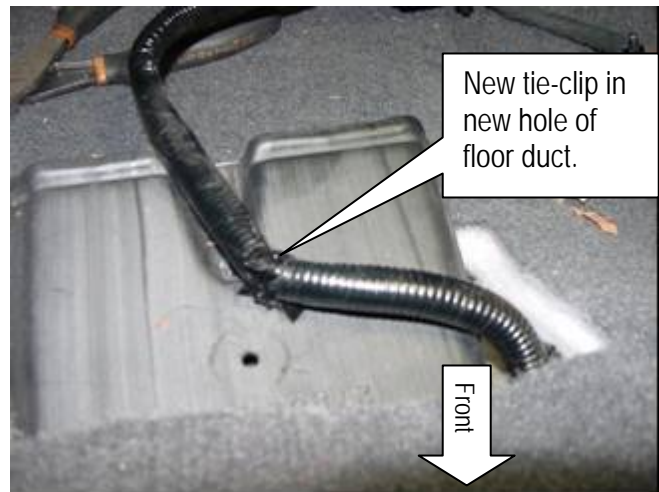


Figure 24

34. Reconnect the battery cables (positive cable first).
35. Reinstall the seat rail mounting bolts and covers in reverse order.
36. Reprogram the radio presets and reset the clock.
37. Make sure the seat wire harness is not in the way of the seat movement:
- Look under the seat.
  - Operate the seat forward, backward, up and down.
  - Make sure the harness is not pulled tight, pinched, caught, or otherwise in the way of the seat movements.
38. Connect CONSULT-III plus to the vehicle and check air bag codes.
- Erase stored left side module "open circuit" code (SIDE MODULE LH [OPEN]: B1134), Current or Past.



**PARTS INFORMATION**

DESCRIPTION	PART #	QTY
Band Hose (Tie-wrap for side air bag connector)	24216 – W1000	1
Wiring Harness Clip (Tie-clip for harness at floor vent and under the seat)	24225 – 79960	3
Wiring Harness Clip (Tie-clip for harness near side air bag connector)	24225 - 96E00	1
VersaChem 5 MINUTE® EPOXY GEL (or equivalent)	46509 (Local Source)	Shop Supply

**NOTE:**

- Use VersaChem 5 MINUTE® EPOXY GEL (item number 46509) or equivalent.
- VersaChem 5 MINUTE EPOXY® GEL is available from NAPA stores (NAPA item number is 765-2417)
- Refer to the VersaChem web site for MSDS information ([www.versachem.com](http://www.versachem.com)).

**CLAIMS INFORMATION**

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

CAMPAIGN ID #	DESCRIPTION	OP CODE	FRT
P9218	Service Side Air Bag Connector for Both Front Seats	P92181	0.7 hrs.

## OWNER'S LETTER

Dear Infiniti M45 Owner:

Infiniti is committed to providing the highest levels of product safety, quality and customer satisfaction. With that in mind, we want to bring to your attention important information about the seat-mounted side air bag in your M45.

### REASON FOR CAMPAIGN

Your M45 is equipped with seat-mounted side air bags. On some Model Year 2003-2004 M45 vehicles, the driver's side seat-mounted side air bag could stop working due to a connector issue. **If this occurs, a red air bag warning lamp would illuminate on the dash to warn the driver.** If the lamp is ignored, the driver's side seat-mounted side air bag may not inflate in a crash

### WHAT INFINITI WILL DO

To assure your continued satisfaction and confidence in your M45, Infiniti will inspect the seat-mounted side air bag in your vehicle and relocate and secure the connector. This service, free for parts and labor, should take 1 hour to complete, but your Infiniti retailer may require your vehicle for a longer period of time based upon their work schedule. **Please contact your Infiniti retailer to perform this important service.**

### WHAT YOU SHOULD DO

We strongly recommend that you have this service performed as soon as possible (even if the air bag warning lamp in your vehicle is not illuminated).

Contact your Infiniti retailer at your earliest convenience in order to arrange an appointment to have your vehicle repaired at no charge to you for parts and labor. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Infiniti retailer.

If you have paid to have your side air bag wire harness replaced prior to this service campaign, you may be eligible for reimbursement of the related expense. If you have additional questions you may contact the National Consumer Affairs Department, Infiniti Division, Nissan North America, Inc., P.O. Box 685003, Franklin, TN 37068-5003. The toll free number is 1-800-662-6200.

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

