



SERVICE BULLETIN

Classification: RS03-006	Reference: NTB03-103	Date: November 3, 2003
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2003 350Z; SUPPLEMENTAL SIDE IMPACT AIR BAG MODULE (LEFT OR RIGHT) OPEN CIRCUIT

APPLIED VEHICLE: 2003 350Z (Z33) with optional side impact air bags.

APPLIED VIN: Built before VIN JN1AZ34E(*)3T 021233

APPLIED DATE: Built before June 10, 2003

IF YOU CONFIRM:

An "open circuit" code is stored for the driver's or passenger's side impact air bag module, located on the outside of the seat back,

ACTIONS:

Replace the side impact air bag module, and

Replace the side impact air bag sub-harness.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
Module Assy-Side Air Bag, RH	KHEHM-CD000	1
Module Assy-Side Air Bag, LH	KHEHA-CD000	1
Air Bag Sub Harness	87019 – CD000	1

IMPORTANT: The purpose of "ACTION" (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire Service Procedure (starting on page 2) as it contains information that is essential to successfully completing this repair.

CLAIMS INFORMATION

If only one side air bag module is replaced, submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL One Side Air Bag Module	(1)	RQ32AA	HC	62	(2)
CONSULT Diagnosis		RQ666A			(2)

1. Reference the Parts Information table and use the indicated module P/N as the PFP.
2. Reference the current Nissan Warranty Flat Rate manual and use the indicated FRT.

OR

If both side air bag modules are replaced, submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
RPL Both Side Air Bag Modules	(1)	RQ34AA	HC	62	(2)
CONSULT Diagnosis		RQ666A			(2)

1. Reference the Parts Information table and use the indicated module P/N as the PFP.
2. Reference the current Nissan Warranty Flat Rate manual and use the indicated FRT.

SERVICE PROCEDURE

1. Remove the correct seat from the vehicle (the side for which a code was stored).
 - Refer to the Service Manual (ESM), section SE, for seat removal instructions.
 - Before disconnecting the side air bag harness connector:
 - a. Write down all radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

- b. Disconnect the negative battery cable.
- c. Wait at least 3 minutes after the negative battery cable is disconnected.

2. Place the seat on a clean working surface. Position it so you can work on the rear of the seat back.

3. Unhook the elastic straps at the lower rear corners of the seat back (see Figure 1).

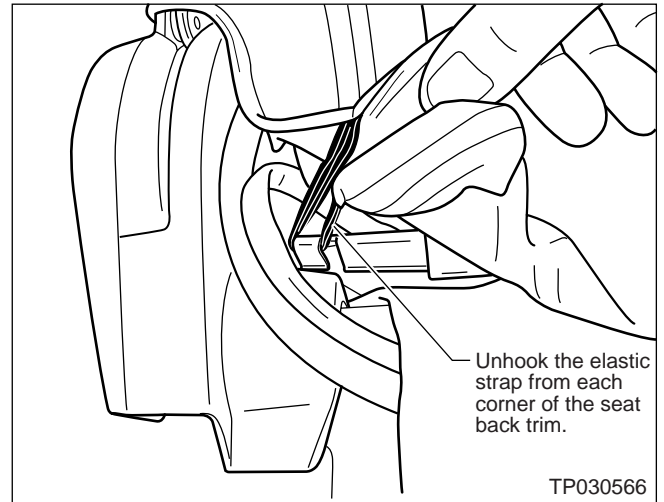


Figure 1

4. Separate the plastic strip hooks at the base of the seat back (see Figure 2).

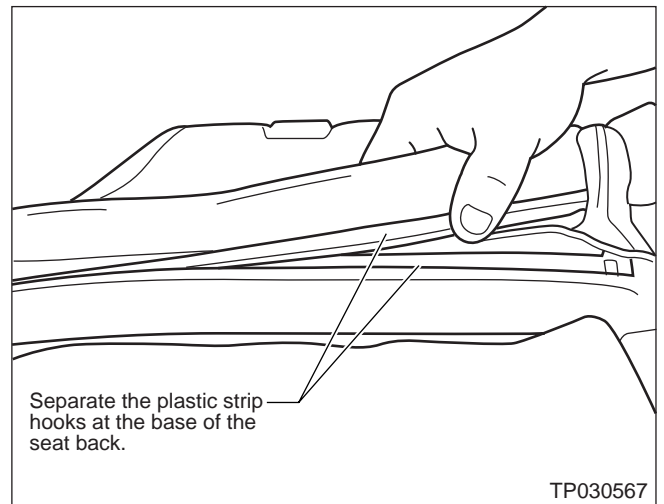


Figure 2

5. Completely unzip the two zippers on the seat back (see Figure 3).

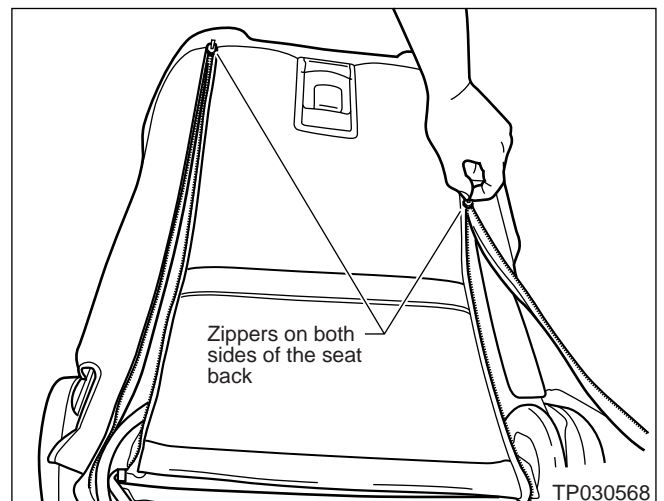


Figure 3

6. Remove the seat back release handle from the seat back (see Figure 4).

NOTE: This is for the passenger's seat only. The driver's seat does not have a seat back release handle.

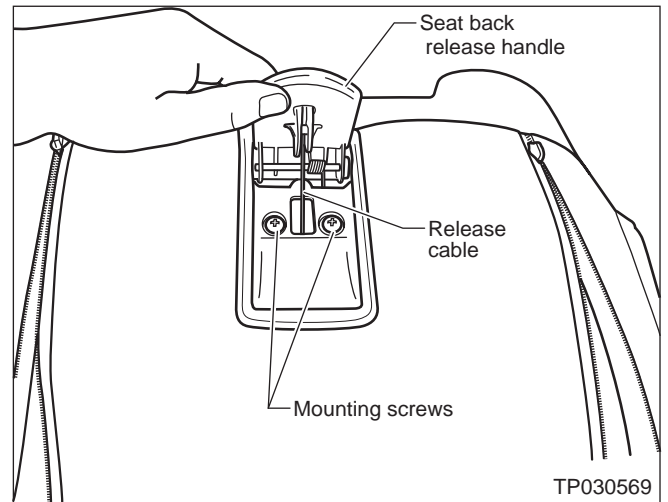


Figure 4

7. Locate and remove the nuts shown in Figure 5.
 - Pull the seat back trim out of the way to reach these nuts.

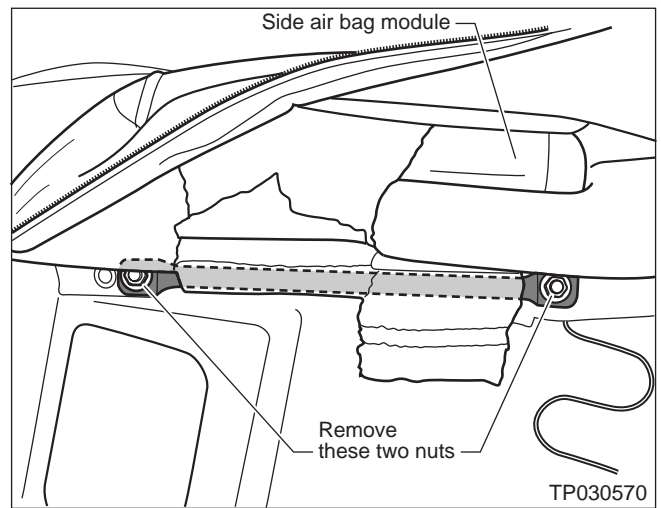


Figure 5

8. Slide the support rod out of the cloth support loops (see Figure 6).

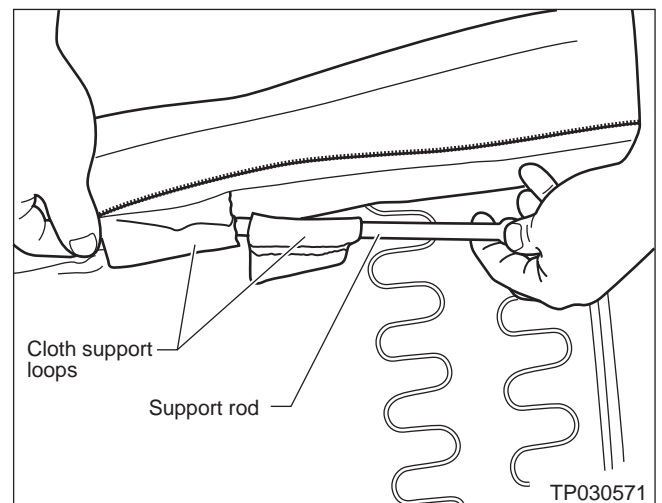


Figure 6

9. Disconnect the air bag module harness connector (see Figure 7).

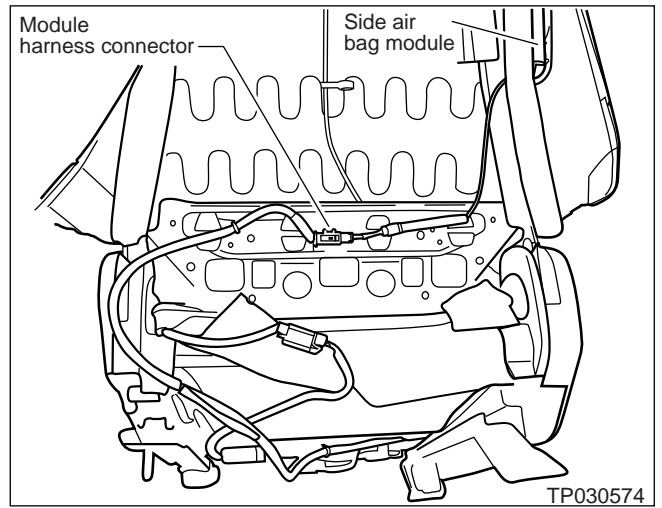


Figure 7

10. Remove the nuts that secure the air bag module to the side of the seat (see Figure 8).

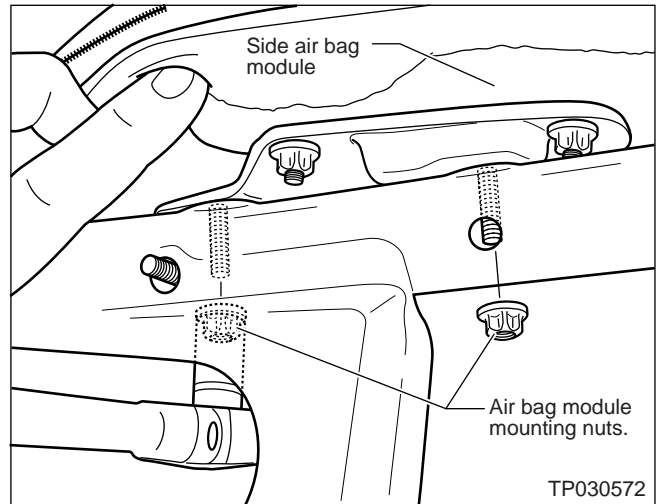


Figure 8

11. Remove the air bag module from the side of the seat.

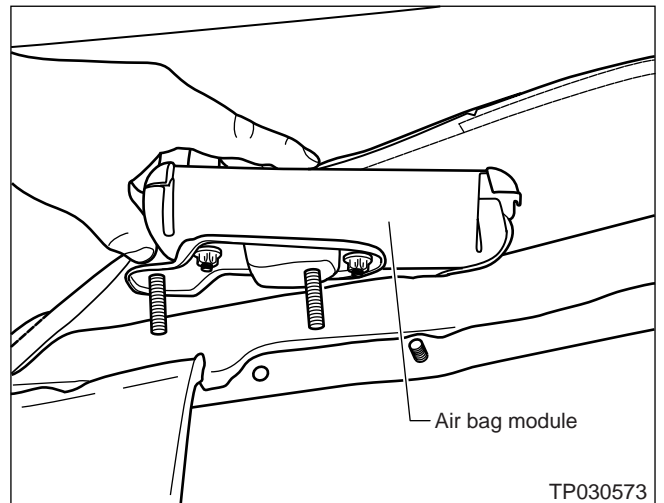


Figure 9

12. Install the new air bag module into the side of the seat (see Figure 10).

WARNING:

- Make sure the plastic sheet is **under** the air bag module.
- Make sure the cloth support strap is **over** the top of the air bag module.
- Make sure the harness is **routed through the correct hole** in the module housing.
- Make sure the harness is **routed under the seat foam**.

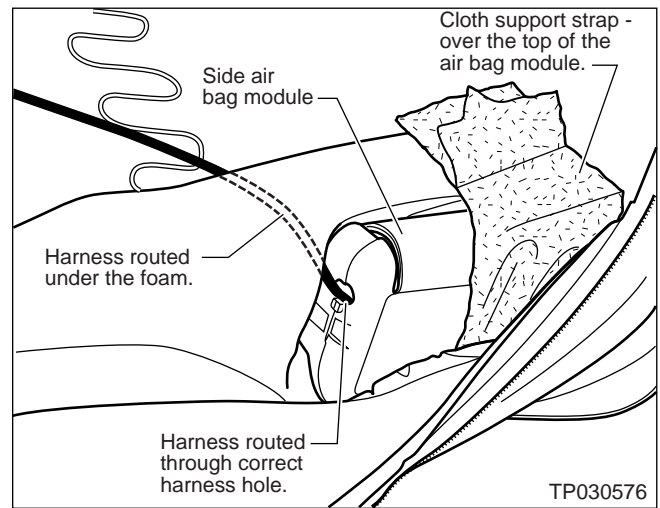


Figure 10

13. Install the **new** air bag attaching nuts (see Figure 11).

- New nuts come with the new air bag module.
- Do not reuse the old nuts.
- Tighten nuts to 44 – 86 in-lb.

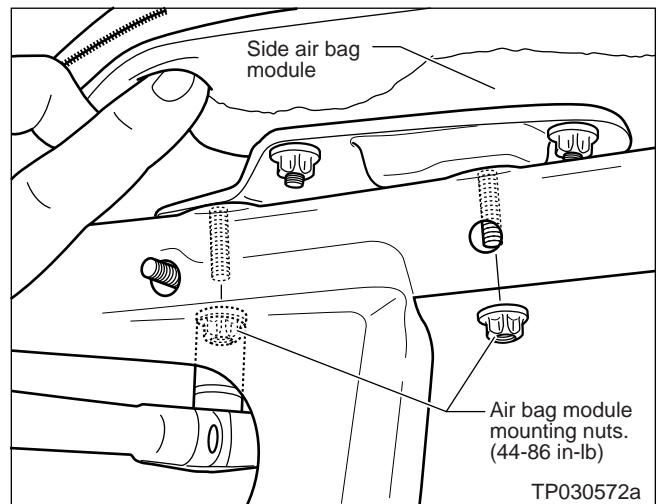


Figure 11

14. Slide the support rod back into the loops of the cloth support straps (see Figure 12).

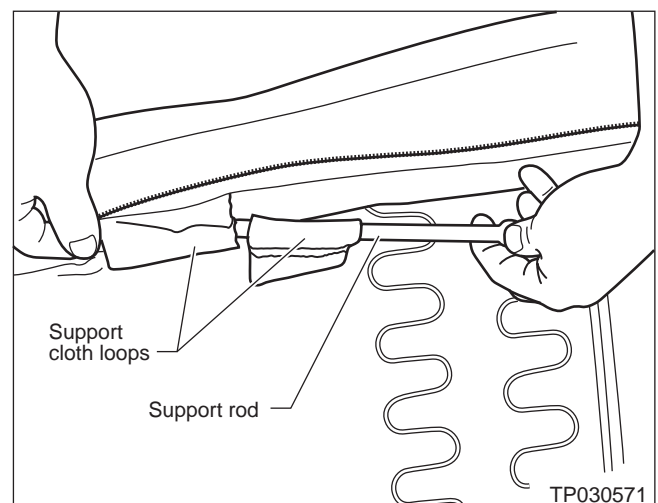


Figure 12

15. Attach the nuts on the support rod (see Figure 13).

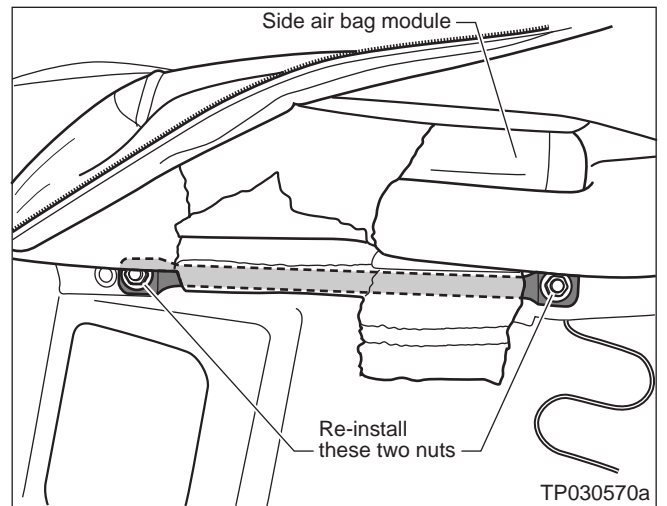


Figure 13

16. Replace the side air bag sub harness (see Figure 14).

WARNING: Make sure the air bag sub-harness is correctly routed and secured (see Figure 14).

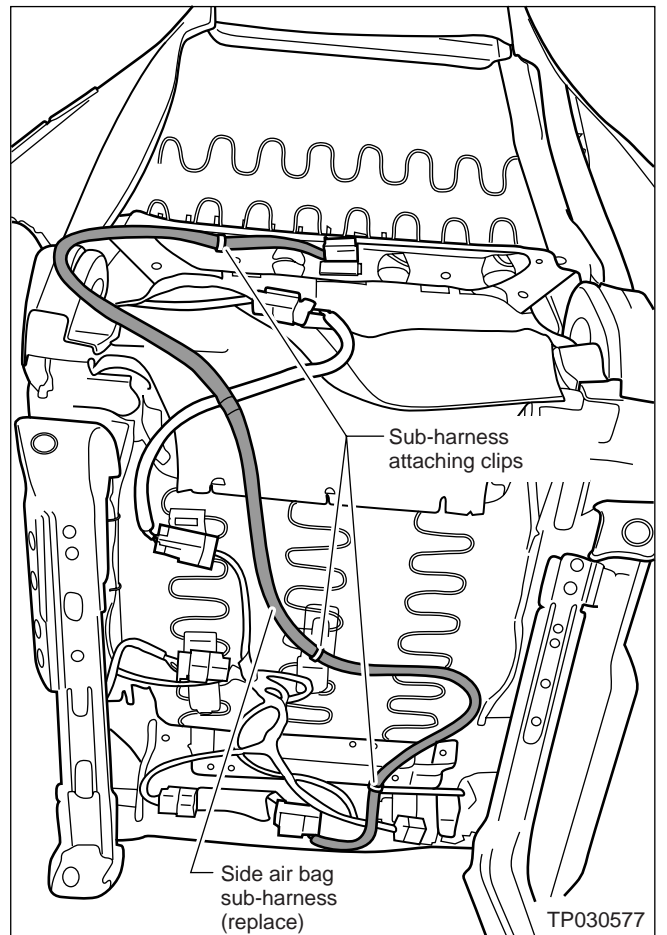


Figure 14

17. Connect the air bag harness connector (see Figure 15).

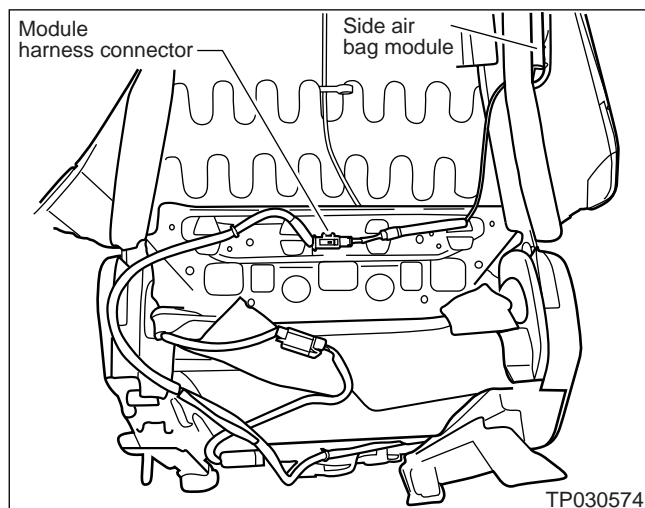


Figure 15

18. Install the seat back release handle (see Figure 16).

- Install the two mounting screws.
- Attach the cable to the seat back release handle.

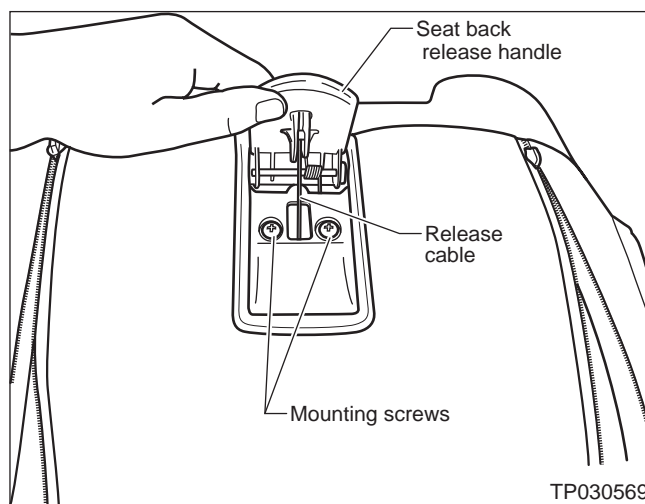


Figure 16

19. Completely close the zippers on both sides of the seat back.

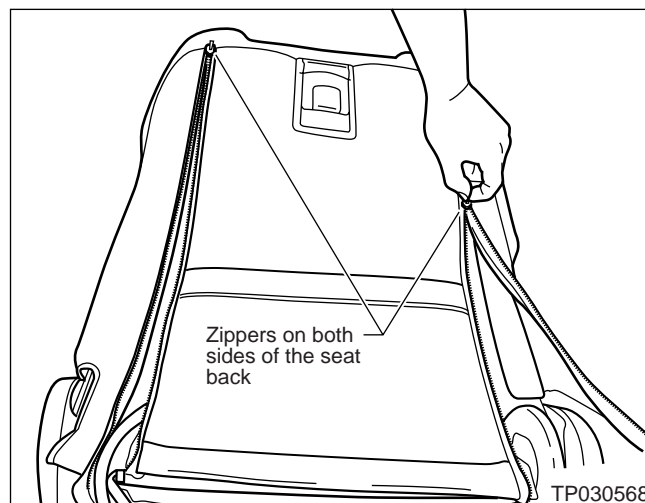


Figure 17

20. Connect the seat trim plastic strip hooks at the base of the seat back (see Figure 18).

- Carefully use a large flat blade screw driver to push the lower strip up, towards the headrest.
- Start on the left and work towards the right to fully connect the two strips.

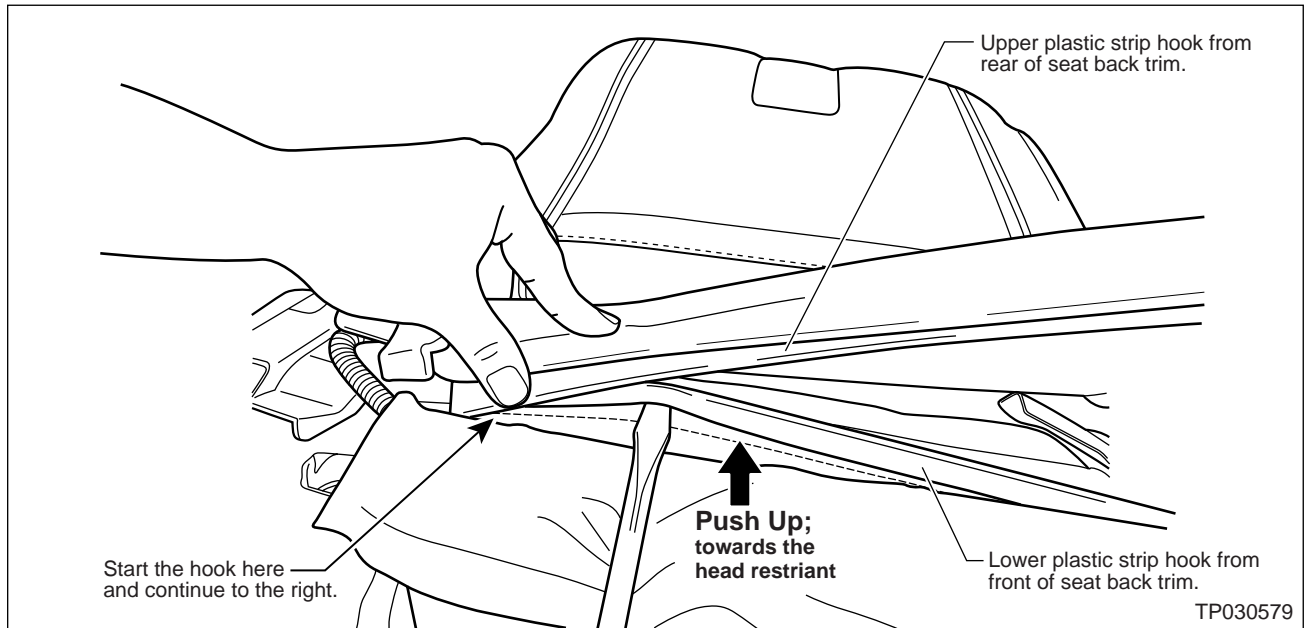


Figure 18

21. Hook the elastic straps at the lower left and right corners of the seat back (see Figure 19).

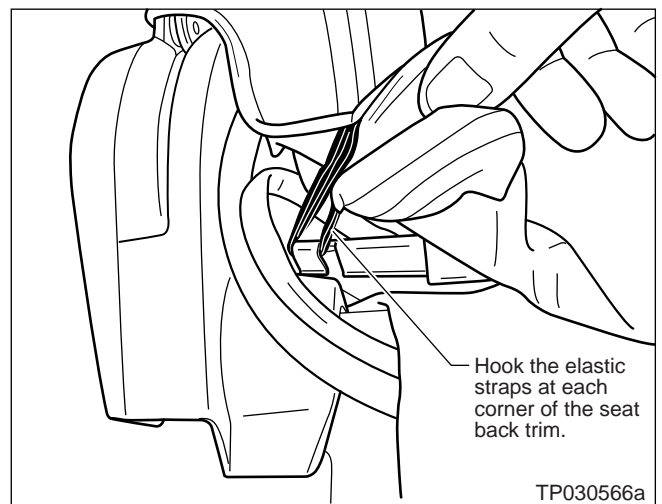


Figure 19

22. Make sure the harnesses are routed as shown in Figure 20.

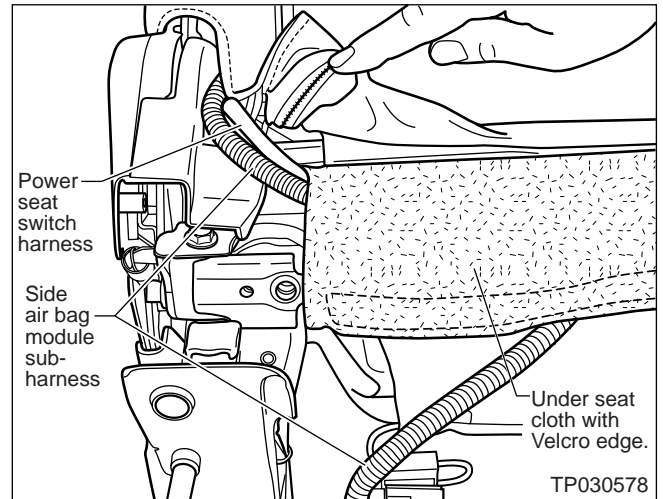


Figure 20

23. Reinstall the seat. Make sure:

- All wire harnesses are correctly routed to prevent pinching and chaffing.
- The four seat mounting bolts are tightened to: 32 - 42 ft-lbs.

24. Reconnect the negative battery cable.

25. Use CONSULT-II to clear the air bag control unit memory.

26. Reprogram the radio presets and reset the clock.

