



# SERVICE BULLETIN

Classification: BT08-020	Reference: NTB08-063	Date: June 13, 2008
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## RIGHT FRONT SEAT BACK VIBRATION AT HIGHWAY SPEEDS

<b>APPLIED VEHICLES:</b>	2007 - 2008 Frontier (D40) 2007 - 2008 Xterra (N50) 2007 - 2008 Pathfinder (R51) 2007 - 2008 Armada (TA60) 2007 - 2008 Titan (A60)
<b>APPLIED VINS:</b>	Frontier vehicles built after: 1N6(*)D0(**)7C414973 Xterra vehicles built after: 5N1(*)N08(**)7C511328 Pathfinder vehicles built after: 5N1(*)R18(**)7C614364 Armada vehicles built after: 5N1AA08(**)7N717724 Titan vehicles built after: 1N6(*)A07(**)7N230010
<b>APPLIED DATES:</b>	Frontier vehicles built after: 27-Oct-2006 Xterra vehicles built after: 27-Oct-2006 Pathfinder vehicles built after: 27-Oct-2006 Armada vehicles built after: 29-Jan-2007 Titan vehicles built after: 29-Jan-2007

### IF YOU CONFIRM

The right front seat back vibrates at highway speeds.

### ACTIONS

- Remove the seat back board.

#### NOTE:

- If the vehicle is equipped with a soft seat back board, refer to Module A.
- If the vehicle is equipped with a hard seat back board, refer to Module B.
- Apply foam tape to damper sides, then install mass (vibration) damper.
- Cut the J-clip located on the seat back to assure free movement of the mass damper.
- Re-assemble the vehicle.

**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 3) as it contains information that is essential to successfully completing the repair.

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

## PARTS INFORMATION

DESCRIPTION	TYPE	MODEL	PART #	QUANTITY
Fold Flat Seat Mass Damper	N/A	TA60, A60	87655-ZC000	1
Non-Fold Flat Seat Mass Damper	N/A	TA60, A60	87655-ZH000	1
Seat Mass Damper	N/A	D40, R51, N50	87655-EA000	1
Damper Screws	N/A	TA60, A60, D40, N50, R51	01451-0026U	2
Seat Back Finisher Clips	Hard Seat Back Board	TA60,A60	01553-0159U	2
Seat Back Finisher Clips	Soft Seat Back Board	TA60, A60, D40, N51, R51	01553-01034	2
Foam Tape – Squeak and Rattle Kit	N/A	All Models	68370-4B000	2

## CLAIMS INFORMATION

Submit a Primary Failed Part (PP) line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Install Passenger Seat Back Frame Mass Damper	(1)	VX1CAA	ZN	32	0.3 hrs

(1) Reference the Parts Information Table and use the applicable Seat Mass Damper P/N as the PFP.

## SERVICE PROCEDURE

### Module A (for soft seat backs)

1. Move / adjust the front passenger seat bottom and seat back to the full forward position.
2. Remove the right front soft seat back board as follows:

**NOTE:** The seat back board is held on with:

- 2 top tabs
- 2 side tabs
- 2 bottom clips (do not reuse, replace with new clips from the Parts Information table).

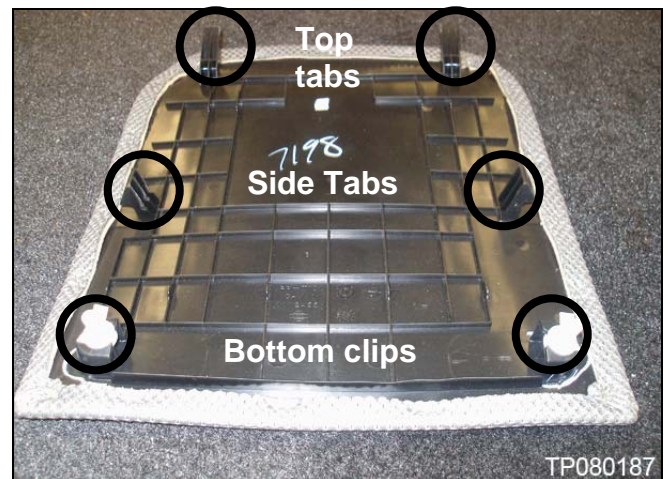


Figure 1

- a. Starting at the top of the seat back board pull the top down and away from the seat back. See Figure 2.



Figure 2

- b. Pull the middle part of the seat back board away from the seat back to disengage the middle 2 tabs. See Figure 3.



Figure 3

- c. Pull bottom of the seat back board away from the seat back.

**NOTE:** A trim tool can be used to assist in the removal of the 2 bottom clips.

3. Pull J-clip down and up to unhook it from the frame.
4. Pull J-clip up and fold back. See Figure 4.

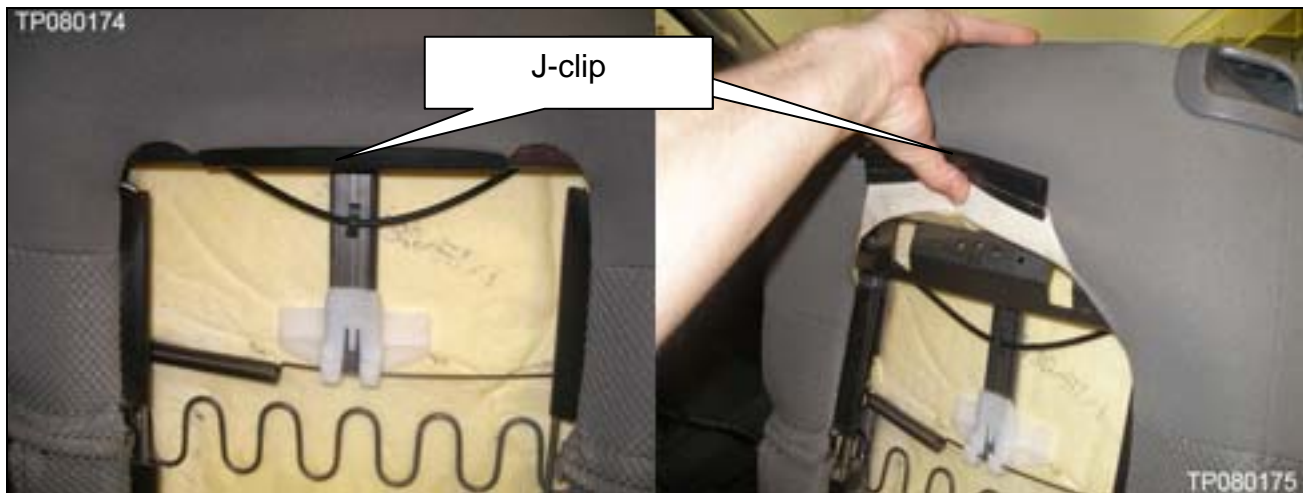


Figure 4

5. Install damper:

- a. Cut 2 pieces of foam tape 10 mm (**0.39 inch**) wide and 55 mm (**2.16 inch**) long. Refer to the Parts Information table for foam tape part number.

b. Wrap foam tape around the damper side as shown in Figure 5.

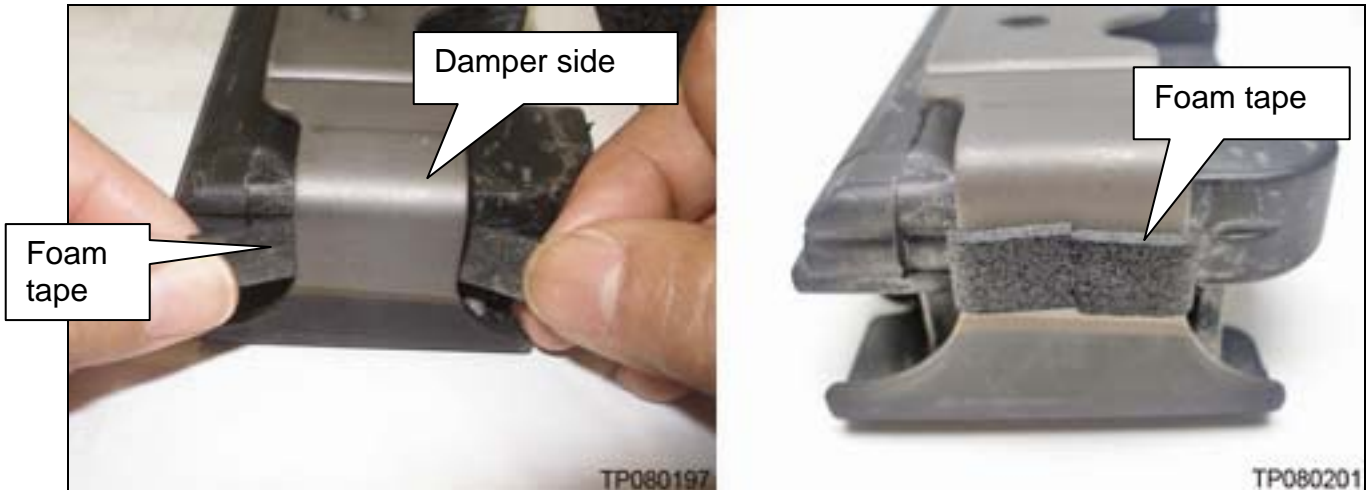


Figure 5

c. Repeat for the other side.

d. Slide damper into seat back frame and align holes on seat back frame with the holes located on the damper. See Figure 6.

e. Install 2 screws. This will attach the damper to the seat back frame. See Figure 6.

**NOTE:** Before tightening screws make sure the damper is in the full upward position.

Torque 10 N•m (1.01 kg-m, 7.37ft-lb).

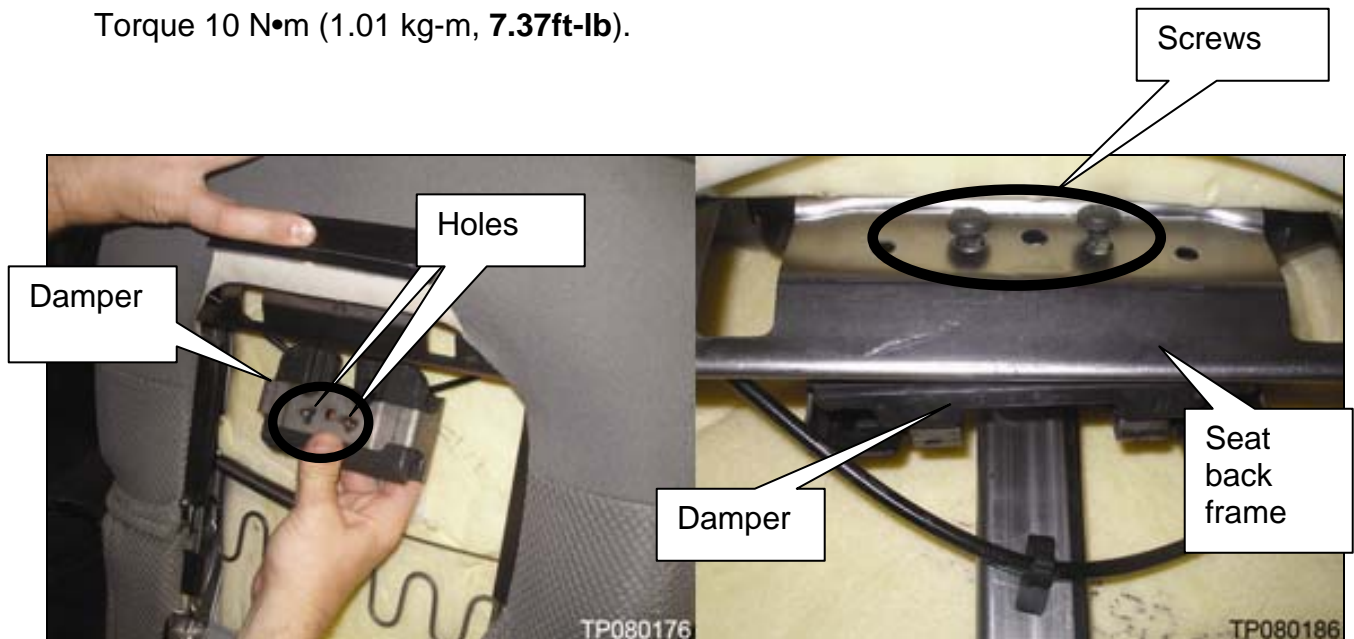


Figure 6

6. Install J-clip onto seat back frame.

7. Make 2 cuts approximately 38 mm (1.5 inch) in from each end of the J-clip, and then cut across horizontally 125 mm (4.92 inch) connecting the 2 vertical cuts. See Figures 7 and 8.

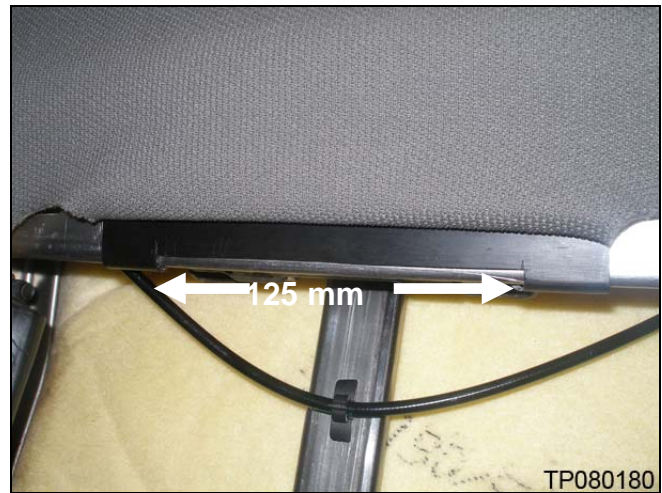


Figure 7

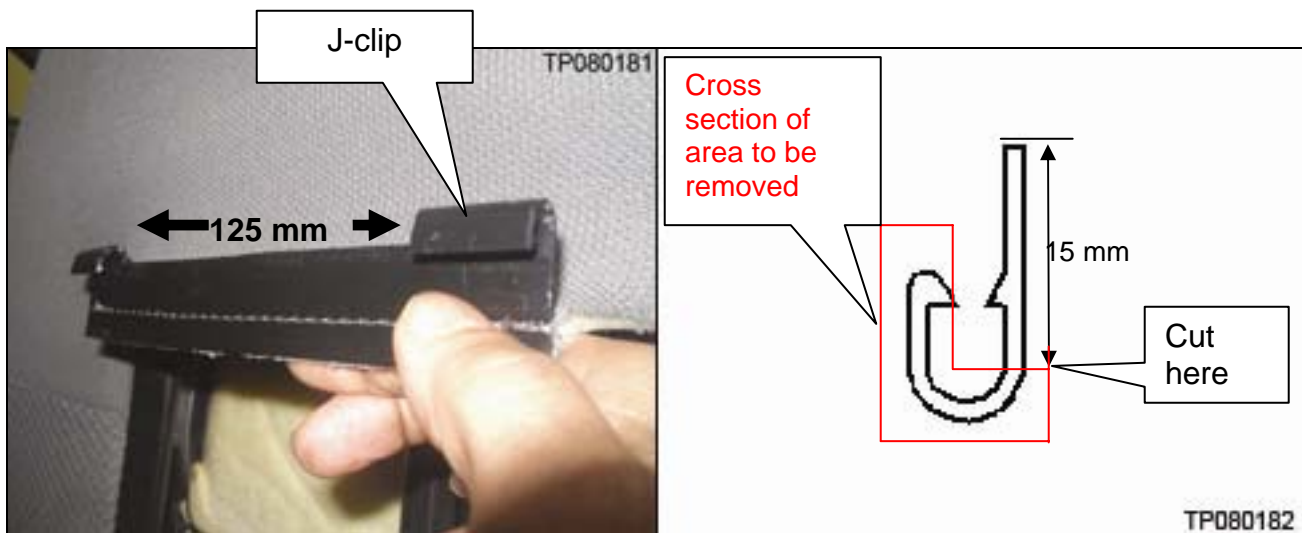


Figure 8

8. Install the seat back board:
- Install 2 new clips at the bottom and push the seat back board in until it clicks into place.
  - Locate the 2 tabs at the top and push in the seat back board until it is securely in place.
  - Press in the seat back board at the 2 tabs located on the side until it clicks into place.

## Module B (for hard seat backs)

- 1 Move / adjust the right front passenger seat bottom and seat back to the full forward position.
2. Remove the right front hard seat back board as follows:

**NOTE:** The seat back board is held on with:

- 2 top tabs
- 2 side tabs
- 2 bottom clips (do not reuse, replace with new clips listed in the Parts Information table).

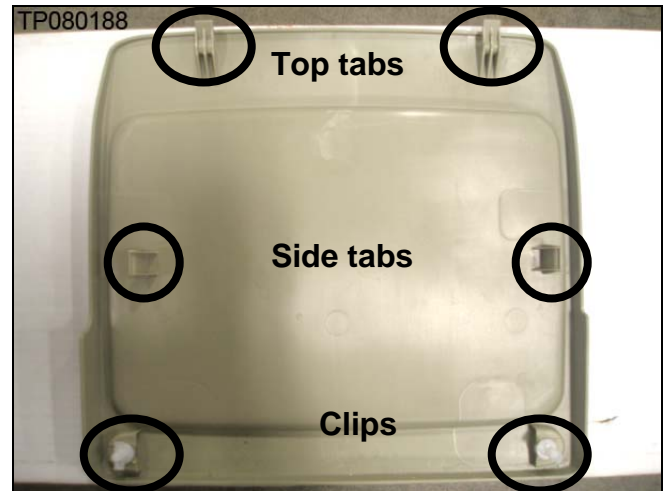


Figure 9

- a. Lift up and pull bottom of seat back board away from seat back. See Figure 10.



Figure 10

- b. Lift the middle part of the seat back board up and pull away from the seat back.
- c. Lift the top part of the seat back board and pull away from the seat back.

3. Pull J-clip down and up to unhook it from the seat back frame.

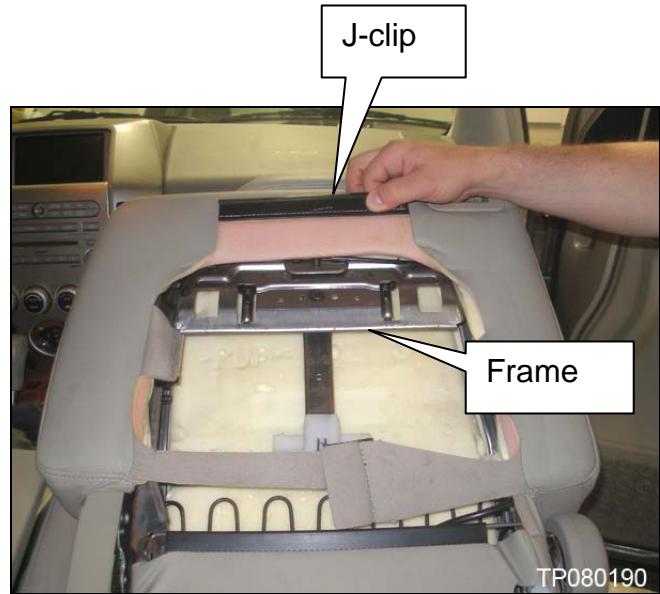


Figure 11

4. Install damper:

- a. Cut 2 pieces of foam tape 10 mm (**0.39 inch**) wide and 55 mm (**2.16 inch**) long. Refer to the Parts Information table for foam tape part number.
- b. Wrap foam tape around the damper side as shown in Figure 12.



Figure 12

- c. Repeat for the other side.



- d. Slide damper into seat back frame and align holes on the seat back frame with the holes located on the damper.
- e. Install 2 screws. This will attach the damper to the seat back frame

**NOTE:** Before tightening screws make sure the damper is in the full upward position.

Torque 10 N•m (1.01 kg-m, **7.37 ft-lb**)

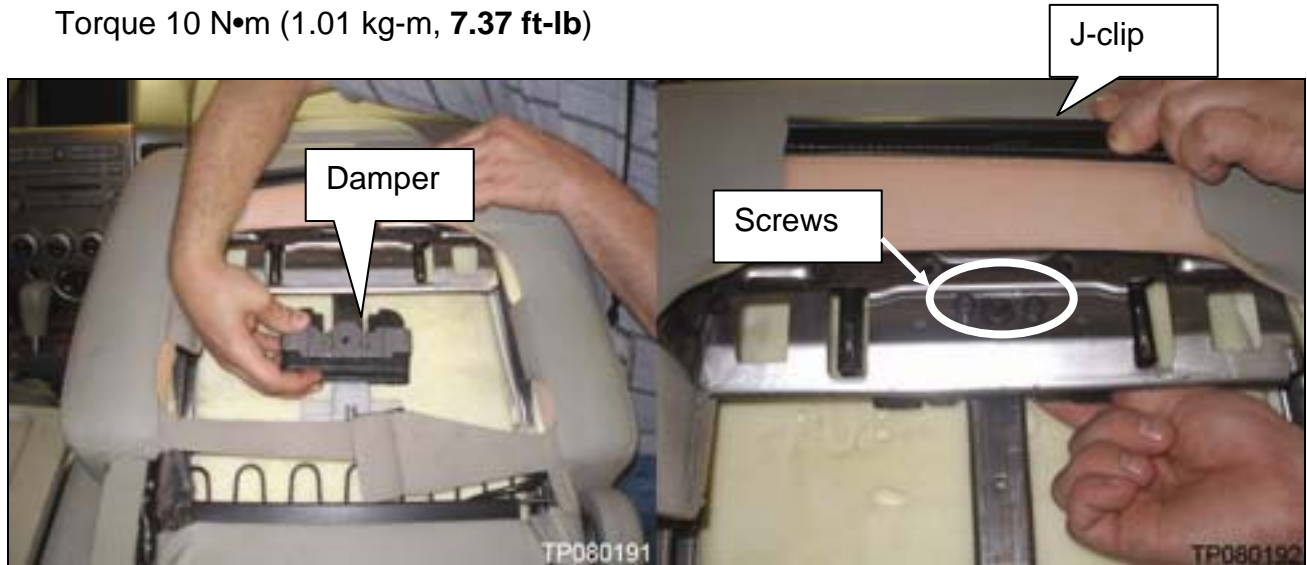


Figure 13

5. Place J-clip onto seat back frame.

6. Make 2 cuts approximately 38 mm (**1.5 inch**) in from each end of the J-clip, and then cut across horizontally 125 mm (**4.92 inch**) connecting the 2 vertical cuts. See Figures 14 and 15. (Continue on next page)



Figure 14

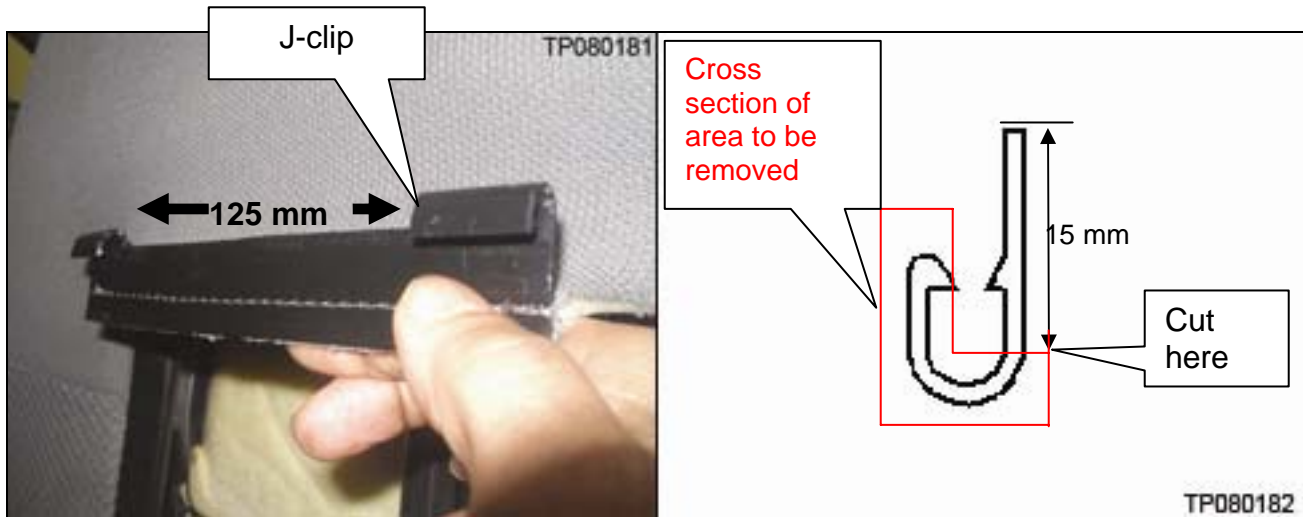


Figure 15

7. Install seat back board:

- a. Starting at the top place tabs underneath seat back frame and apply pressure until it is securely in place.
- b. Install 2 new clips on the bottom part of the seat back board, then align bottom clips with holes in seat back frame until it clicks into place. See Parts Information table.
- c. Apply pressure to both sides of the seat back board until the tabs click into place.

