



RECALL CAMPAIGN BULLETIN

Reference:

NTB08-048

Date:

May 27, 2008

VOLUNTARY RECALL CAMPAIGN 2008 ARMADA, TITAN, QUEST MANUAL FRONT SEAT TRACK

CAMPAIGN ID # PB068
NHTSA # 08V-187
APPLIED VEHICLES: 2008 Titan (A60) with manually adjusted front seats
2008 Armada (TA60) with manually adjusted front seat
2008 Quest (V42) with manually adjusted front seats

NOTE: Use Service Comm to check and confirm campaign eligibility

INTRODUCTION

The driver's and front passenger seat track assemblies in certain 2008 Armada, Titan, and Quest vehicles equipped with manual seats may have been manufactured out of specification and may not meet one of the requirements specified in Federal Motor Vehicle Safety Standard No. 207 "Seating systems." To address this issue, Nissan is conducting a voluntary recall campaign to inspect the seat track assembly on the driver's and front passenger seats, and if necessary, replace the entire seat assembly.

IDENTIFICATION NUMBER

Nissan has assigned identification number PB068 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 by this campaign is approximately 1,200.

DEALER RESPONSIBILITY

It is the dealer'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 sale. 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.

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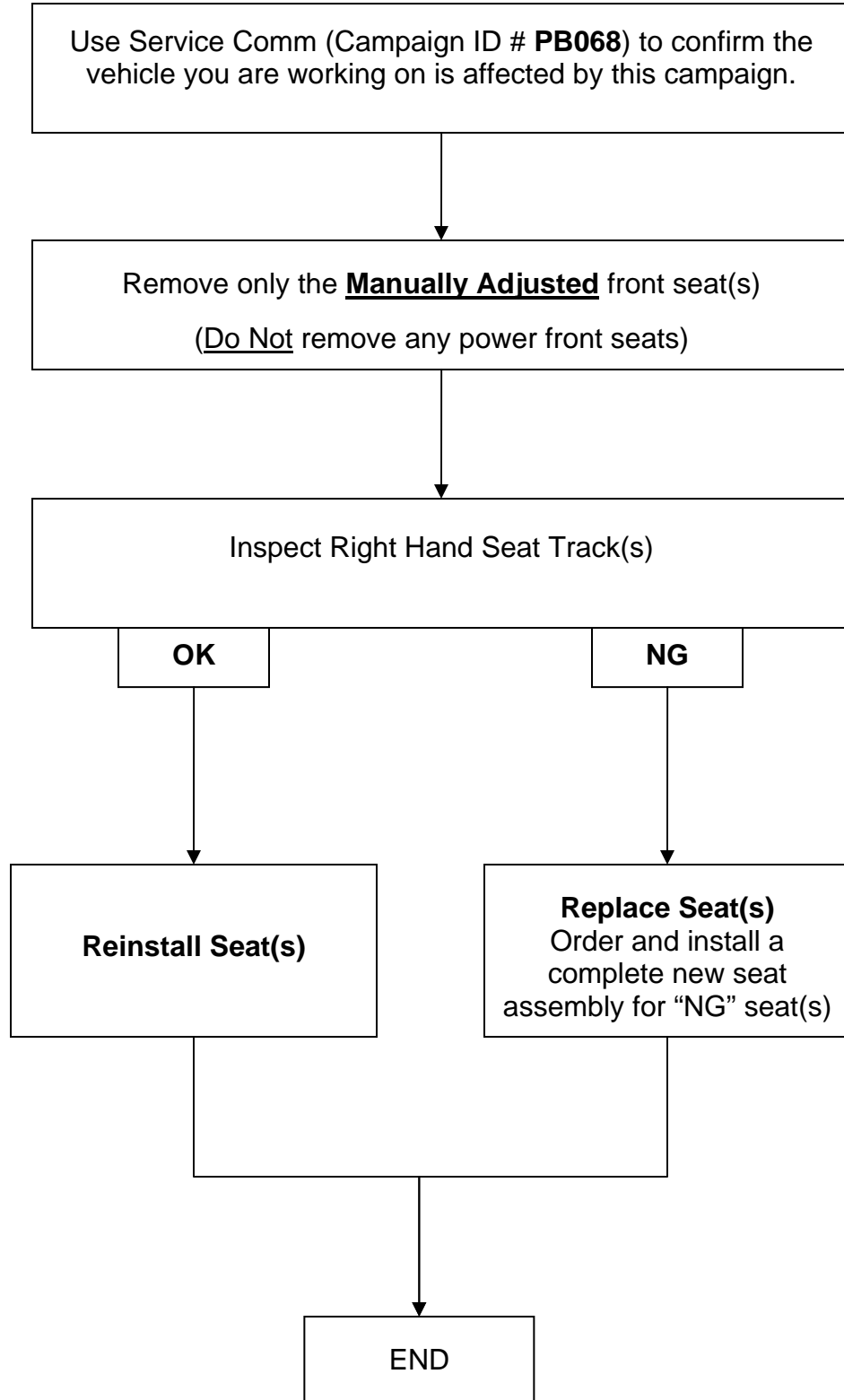
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Required Special Tool (J-49387)



Figure A

Repair Overview



Location of Affected Seat Tracks

Affected seat tracks are located on the Right Hand side on BOTH the Driver and Passenger front Manually Adjusted seats ONLY (see Figure B & C).

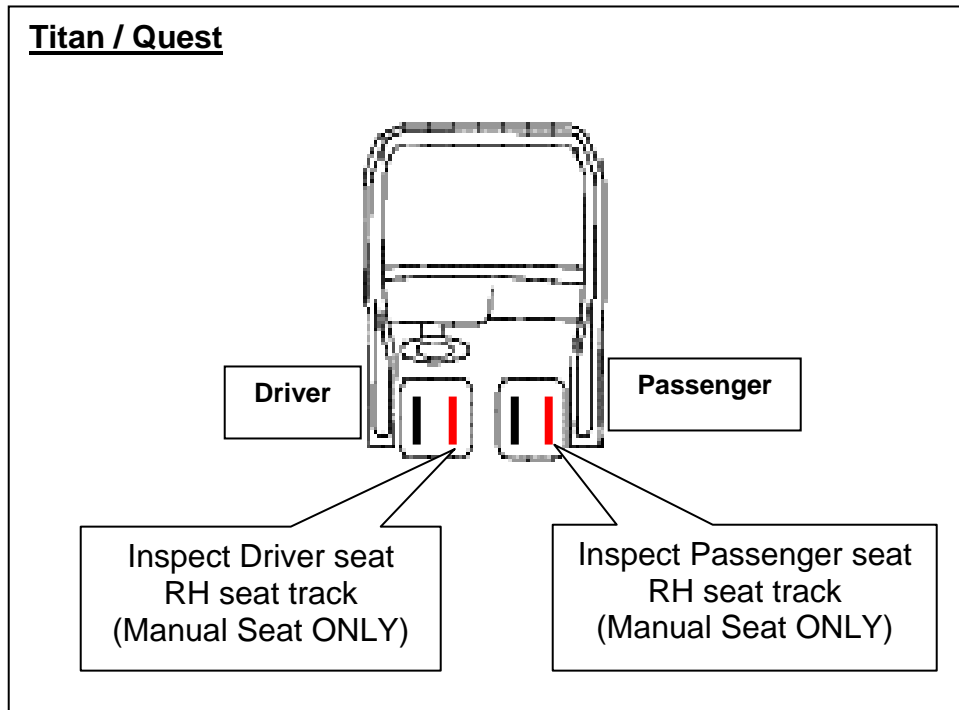


Figure B

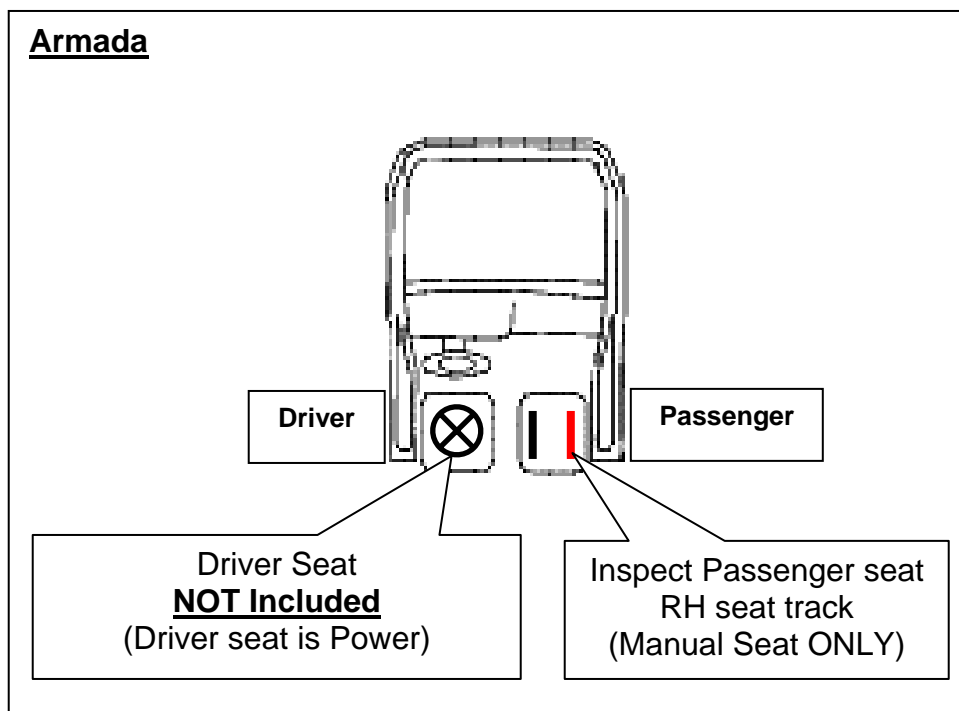


Figure C

SERVICE PROCEDURE:

For Quest; go to page 14.

Armada / Titan

IMPORTANT

- This procedure applies to Driver and Passenger Front Manually Adjusted Seats only.
 - If only the passenger seat is manually adjusted perform this procedure on the passenger seat only.
 - If both the driver and passenger seats are manually adjusted, perform this procedure on both front seats.

NOTE: Titan bench seats are included in this campaign. Make sure to Use Service Comm to check and confirm campaign eligibility.

CAUTION: Use suitable covers to protect upholstery, door panels, carpet, paint, etc. when performing this service procedure.

1. Open the passenger/driver front door and make sure the seat is a manually adjusted seat.

- Manually adjusted seats are identified by the manual levers used to adjust the seat forward, backward, and recline (see Figures 1 and 2).
- If it is not a manually adjusted seat, this procedure does not apply.

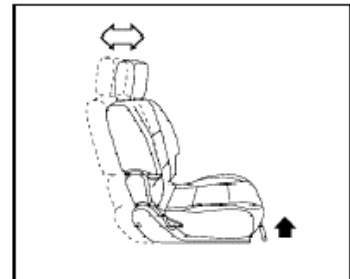


Figure 1



Figure 2

2. Move the seat to full forward position (toward the front of the vehicle).

NOTE: This photo shows the passenger seat. If you are working on a driver seat, perform this same operation on the right seat track of the driver seat.



Figure 3

3. At the back of the right side seat track (see Figure 3 and 4);

Count the slots (back to front). Identify and mark slots 6, 7, and 8.

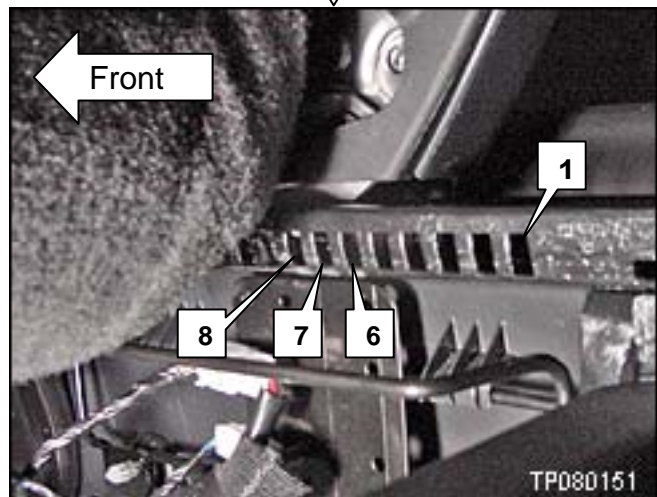


Figure 4

4. Move the seat backwards and position it so the 3 teeth on the locking pawl are engaged in slots 6, 7, and 8 of the seat track.

5. Sit in the seat and shift your body weight forward and rearward to confirm the seat locking pawls are securely in position.

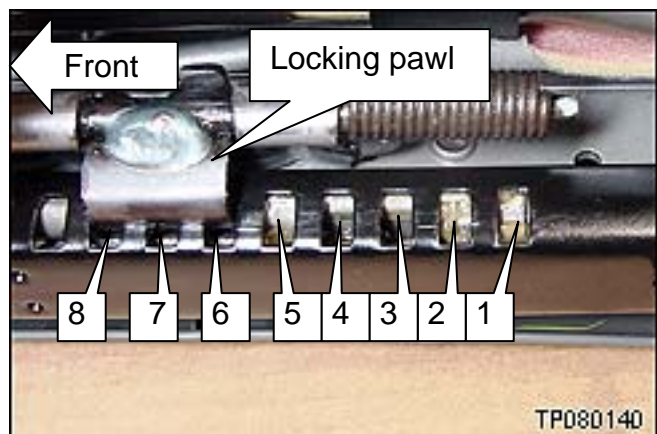


Figure 5

6. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

7. Turn the ignition OFF and remove the key.

8. Disconnect both battery cables (negative cable first) and wait at least 3 minutes.

9. Remove seat trim pieces to access seat mounting bolts.

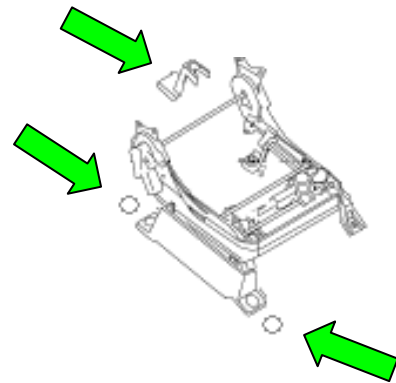


Figure 6

10. Remove the two front mounting bolts.

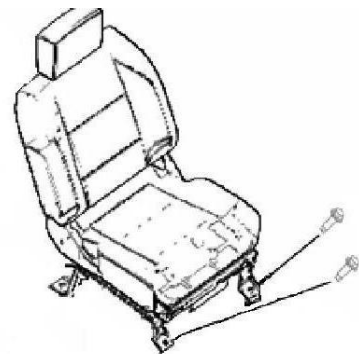


Figure 7

11. Remove the two rear mounting bolts.

12. Disconnect the seat wiring harness connectors.

13. Carefully remove the seat from the vehicle.

CAUTION: Don't scratch any interior parts.

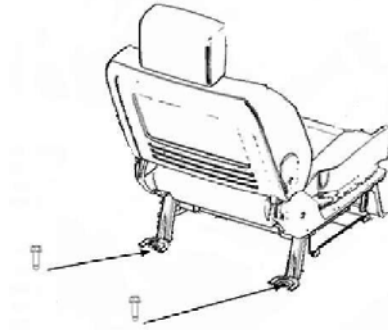


Figure 8

14. Place the seat in a CLEAN working area with the Right Side Down as shown in Figure 9.

CAUTION: Don't get the seat dirty.

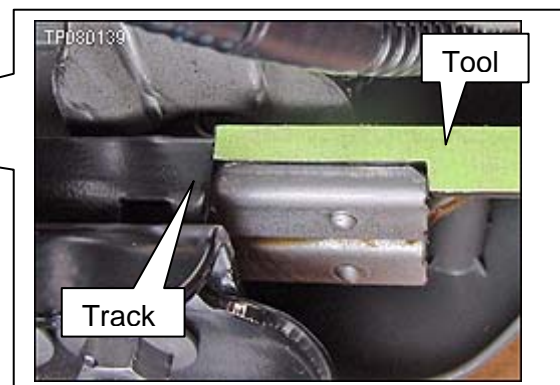
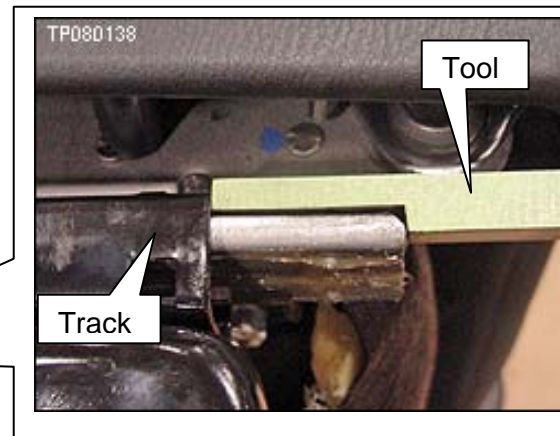
15. Make sure the seat tracks are adjusted / set to the correct position using the special tool (J-49387) as shown in Figure 9.

IMPORTANT:

- Both tracks must be in the same position.
- Make sure the locking pawls are fully engaged.



Figure 9



16. Inspect the right side seat track / locking pawl as follows.

- a. Locate the right side locking pawl.

NOTE: All inspection steps will be done at the location shown in Figure 10.



Figure 10

- b. Confirm the track / locking pawl is set to the correct position.

- The three teeth on the pawl should be in slots 6, 7, and 8; counting from the rear.

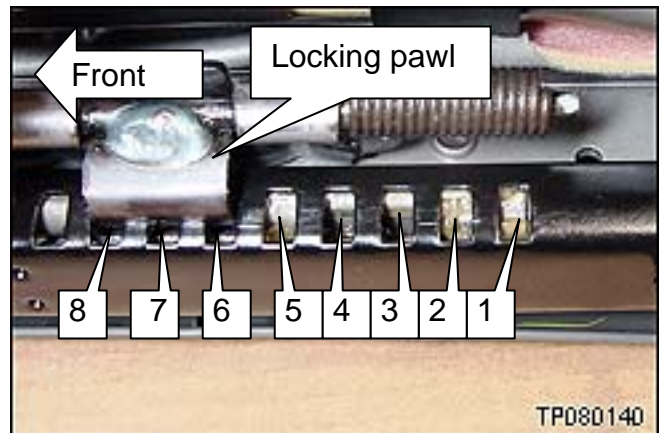


Figure 11

NOTE: In step c (on the next page) you will be checking the “Pawl to Track gap”.



Figure 12

VERY IMPORTANT: When making the check in step c below, be sure to hold special tool J-49387 at the angle shown in Figure 13.



Figure 13

- c. Use the special tool (J-49387) to check the “Pawl to Track gap” as shown in Figure 14.

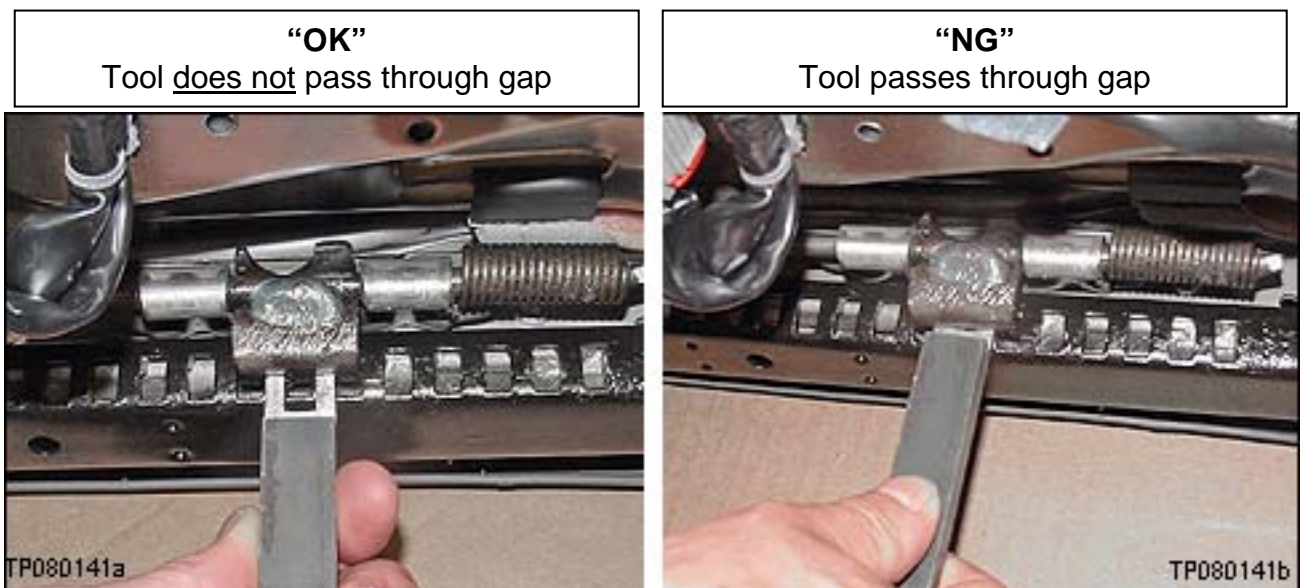


Figure 14

- If **“OK”**, continue to step 17 and re-install the seat.
- If **“NG”**, order a NEW seat (refer to the Parts Information on page 29); then proceed to step 17 and install the new seat.

Seat Installation

17. Install the seat into the vehicle.

18. Re-connect seat wire harness connectors.

19. Install the seat mounting bolts by hand, then tighten and torque the bolts in the order shown in Figure 15.

- Torque: 49 N-m (5.0 kg-m, **36 ft-lb**)

NOTE: After setting the bolt torque, mark bolt 2 with type correction fluid (white-out).

- Use a local source (office supply) for the correction fluid.

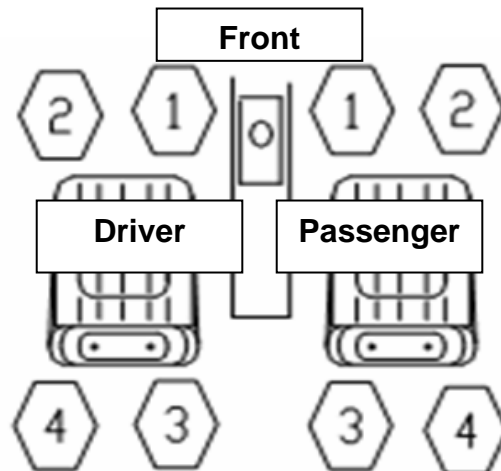


Figure 15

20. Reinstall the seat side trim pieces.

21. Reconnect the battery cables (positive cable first).

Air Bag Warning Lamp Check

22. Sit in the driver's seat; watch the air bag warning light as you turn the ignition ON.

- The air bag warning light should turn ON for 5 – 7 seconds and then go OFF.
- If the air bag warning light does not turn ON at all, does not turn OFF, or blinks; refer to the Service Manual for diagnosis and repair.



Figure 16

Occupant Detection System Warning Light Check

23 Check the occupant detection system warning light as follows:

- a. Turn the ignition OFF.
- b. Make sure no one is sitting in the passenger front seat.
- c. Sit in the driver seat, watch the occupant detection system warning light as you turn the ignition ON.



Figure 17

- The occupant detection system warning light should turn ON for 5 – 7 seconds and then go OFF.
- d. Have someone who weighs approximately 150 lbs or greater sit in the passenger front seat in accordance with the recommended seating position in the Owners Manual.
 - The occupant detection system warning light should remain OFF (warning light may turn ON >OFF>ON>OFF for only a few seconds).
 - e. If the occupant detection system warning light correctly operates as described in c and d above, proceed with the next step.
 - If the occupant detection system warning light does NOT operate correctly as described in c and d above, refer to the Service Manual for diagnosis and repair. Then proceed with the next step.

Final Steps

24. Re-program all radio station presets.

25. Re-set the clock.

Quest

IMPORTANT:

- This procedure applies to Driver and Passenger Front Manually Adjusted Seats only.
 - If only the passenger seat is manually adjusted perform this procedure on the passenger seat only.
 - If both the driver and passenger seats are manually adjusted, perform this procedure on both front seats.

CAUTION: Use suitable covers to protect upholstery, door panels, carpet, paint, etc. when performing this service procedure.

1. Open the driver / passenger front door and make sure the seat is a manually adjusted seat.

- Manually adjusted seats are identified by the manual levers used to adjust the seat forward, backward, and recline (see Figures 1-1 and 1-2).
- If it is not a manually adjusted seat, this procedure does not apply.

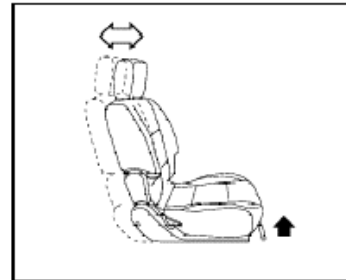


Figure 1-1

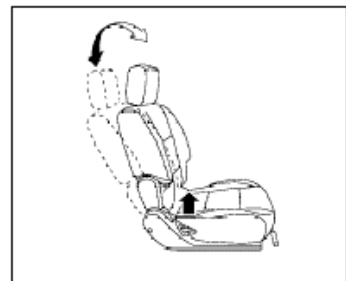


Figure 1-2

2. Write down the radio station presets.

Presets	1	2	3	4	5	6
A						
B						
C						

3. Turn the ignition OFF and remove the key.
4. Disconnect both battery cables (negative cable first) and wait at least 3 minutes.

5. Move the seat to full forward position (toward the front of the vehicle).

NOTE: This photo shows the passenger seat. If you are working on a driver seat, perform this same operation on the right seat track of the driver seat.



Figure 1-3

6. At the back of the right side seat track (see Figure 3 and 4);

Count the slots (back to front). Identify and mark slots 6, 7, and 8.

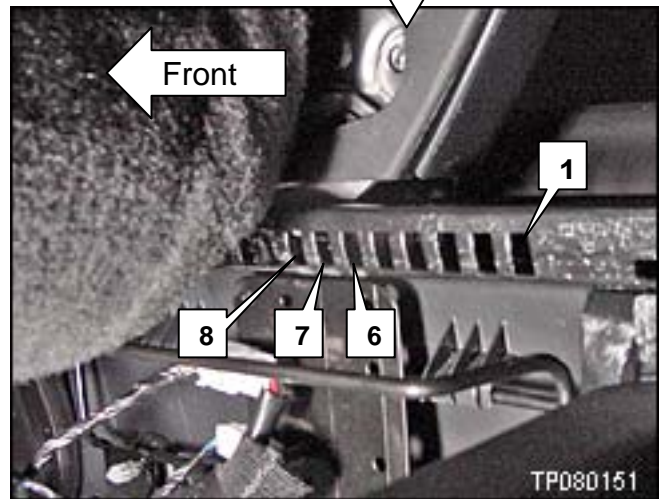


Figure 1-4

7. Move the seat backwards and position it so the 3 teeth on the locking pawl are engaged in slots 6, 7, and 8.

8. Sit in the seat and shift your body weight forward and rearward to confirm the seat locking pawls are securely in position.

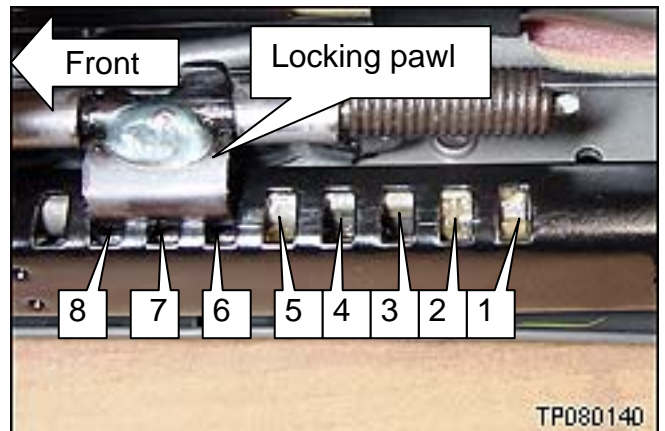


Figure 1-5

9. Remove the outside seat skirt finisher.

- Use a T25 Torx® to remove the screw at the front end of the finisher.
- Carefully pull on the finisher to release (snap loose) any securing clips.

NOTE: Figure 1-6 depicts the passenger seat. The driver seat is a mirror image.

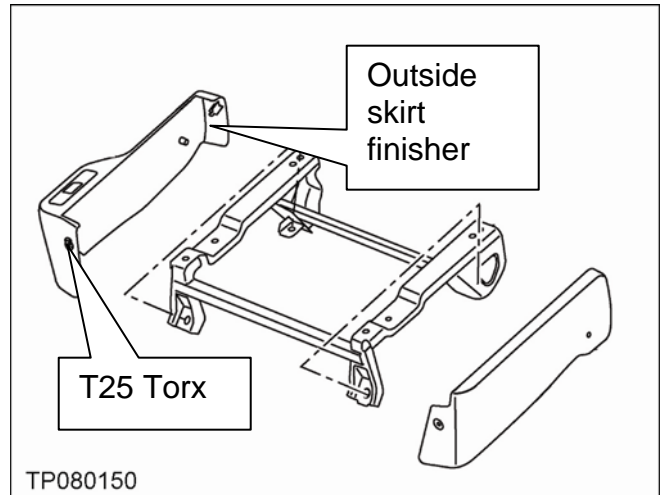


Figure 1-6

10. Remove the inside seat skirt finisher.

NOTE: If the vehicle is equipped with a floor mounted center console, loosen the inside skirt finishers enough to access the front seat mounting bolt.

- Use a T25 Torx® to remove the screw at the front of the finisher.
- Carefully pull on the finisher to release (snap loose) any securing clips.

NOTE: Figure 1-7 depicts the passenger seat. The driver seat is a mirror image.

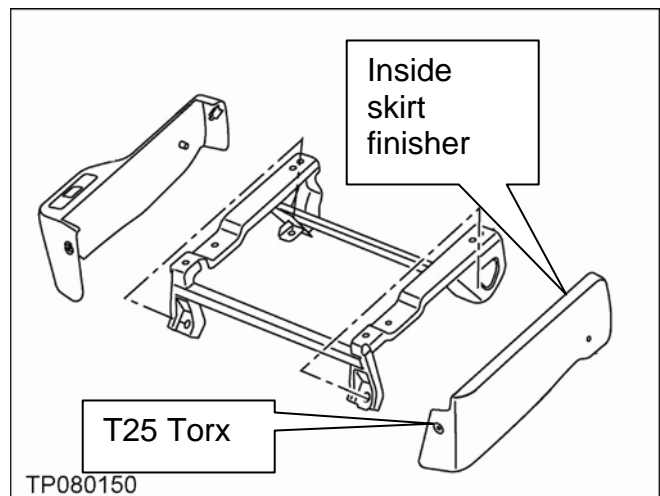


Figure 1-7

11. Remove the 2 front mounting bolts.

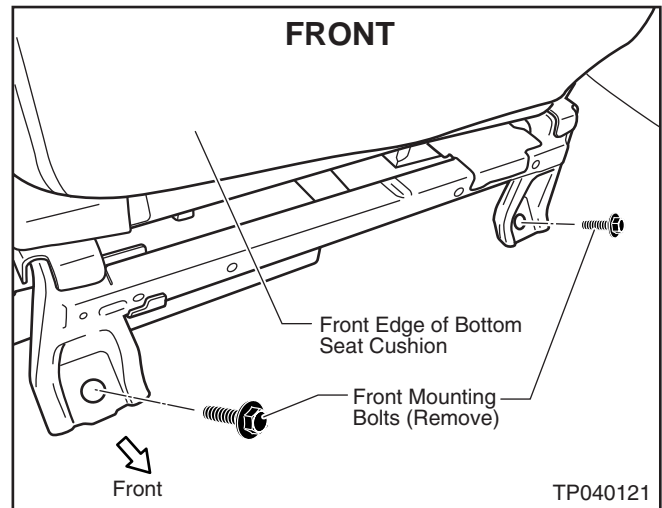


Figure 1-8

12. Remove the 2 rear mounting bolts (see Figure 1-9).

- To reach the rear mounting bolts, carefully fold the carpet cover back towards the rear of the vehicle.

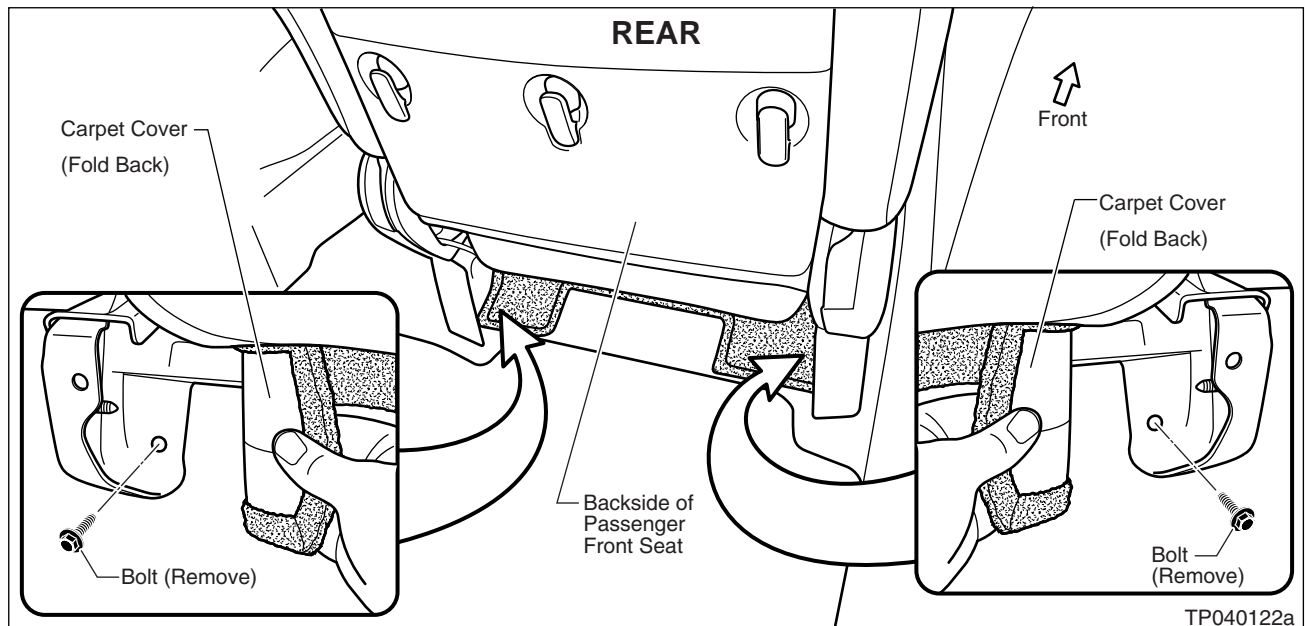


Figure 1-9

13. Disconnect the seat wiring harness connectors.

14. Carefully remove the seat from the vehicle.

CAUTION: Don't scratch any interior parts.

15. Place the seat in a CLEAN working area with the Right Side Down as shown in Figure 1-10.

CAUTION: Don't get the seat dirty.



Figure 1-10

16. Remove the 6 seat pedestal nuts.

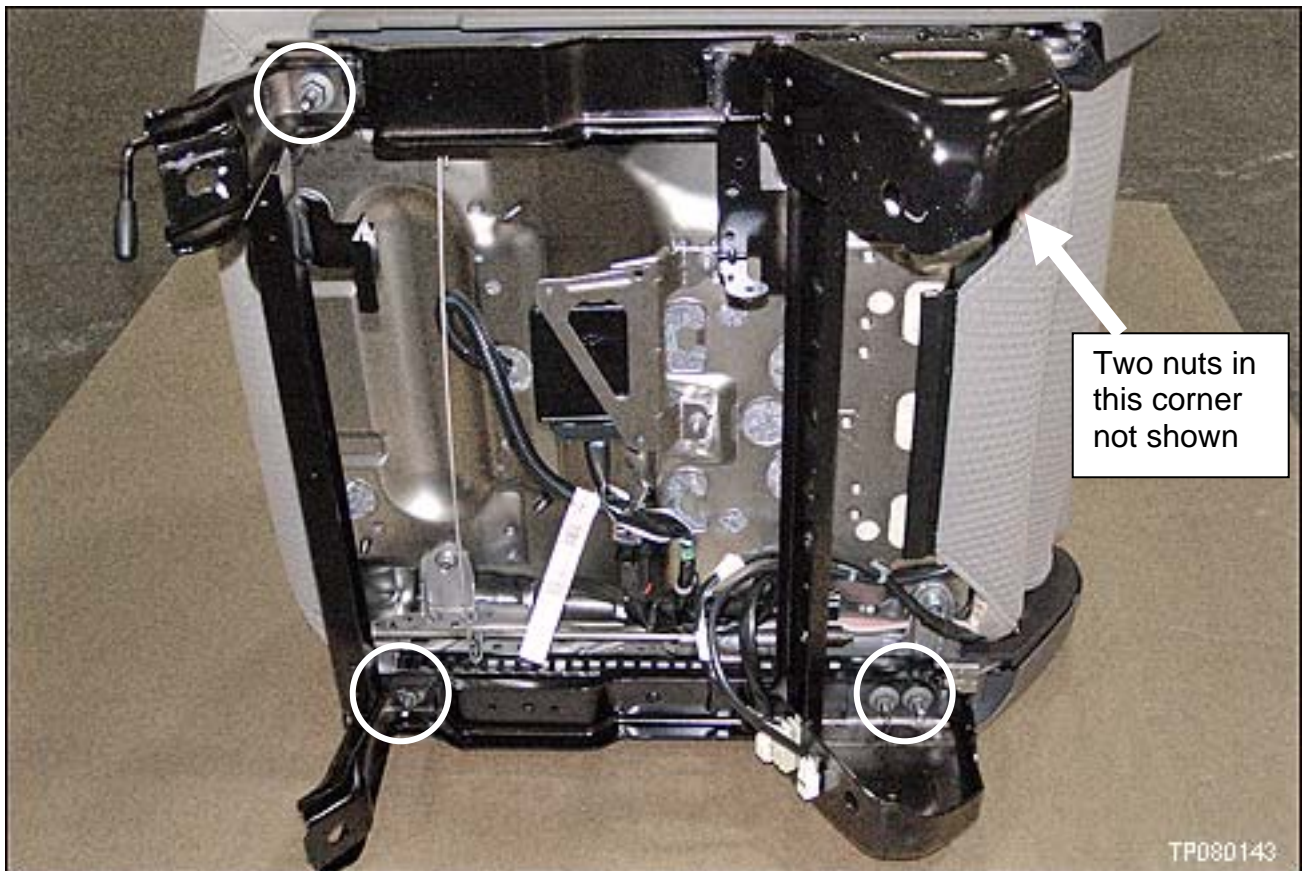


Figure 1-11

17. Carefully pull the pedestal a few inches away from the seat as shown in Figure 1-12.

NOTE:

- Do not disconnect electrical connectors or harness mounting clips.
- The pedestal needs to be moved just far enough to allow inspection of the seat track.
- This inspection can be done with electrical connectors and harness clips in place.



Figure 1-12

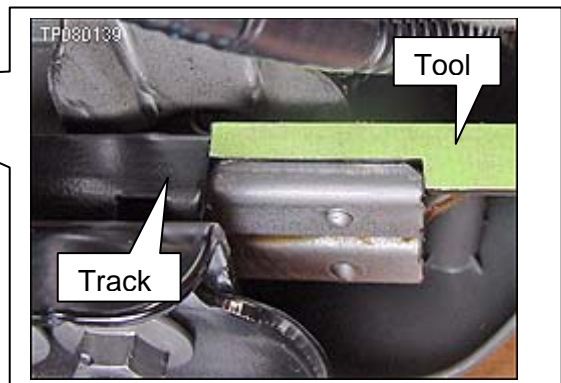
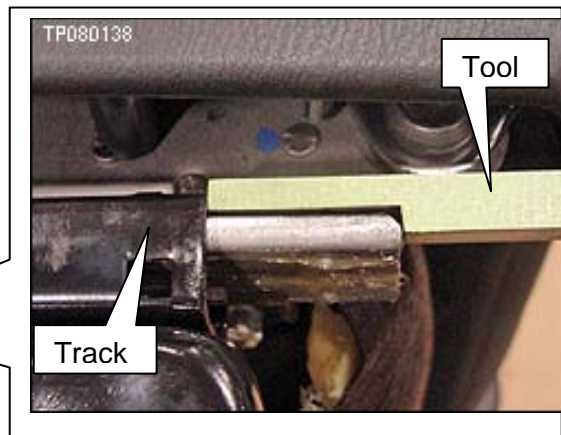
18. Make sure the seat tracks are adjusted / set to the correct position using the special tool (J-49387) as shown in Figure 1-13.

IMPORTANT:

- Both tracks must be in the same position.
- Make sure the locking pawls are fully engaged.



Figure 1-13



19. Inspect the right side seat track / locking pawl as follows.

a. Locate the right side locking pawl.

NOTE: All inspection steps will be done at the location shown in Figure 1-14.

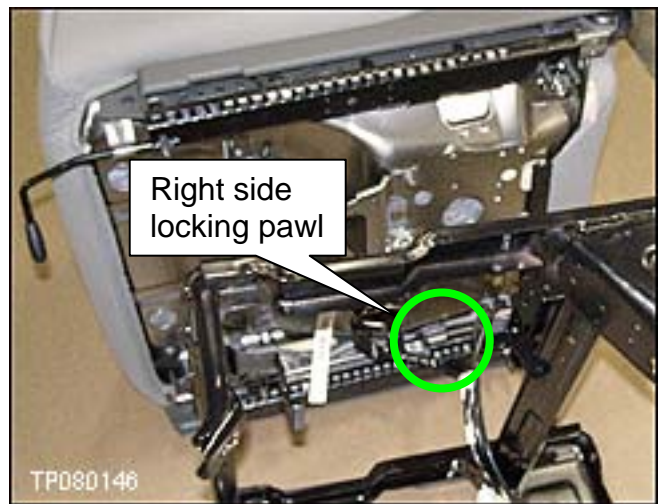


Figure 1-14

b. Confirm the track / locking pawl is set to the correct position.

- The three teeth on the pawl should be in slots 6, 7 and 8; counting from the rear.

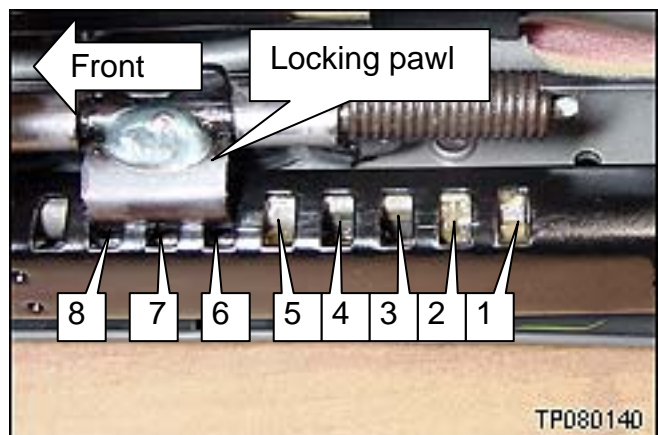


Figure 1-15

NOTE: In step c (on the next page) you will be checking the “Pawl to Track gap”.

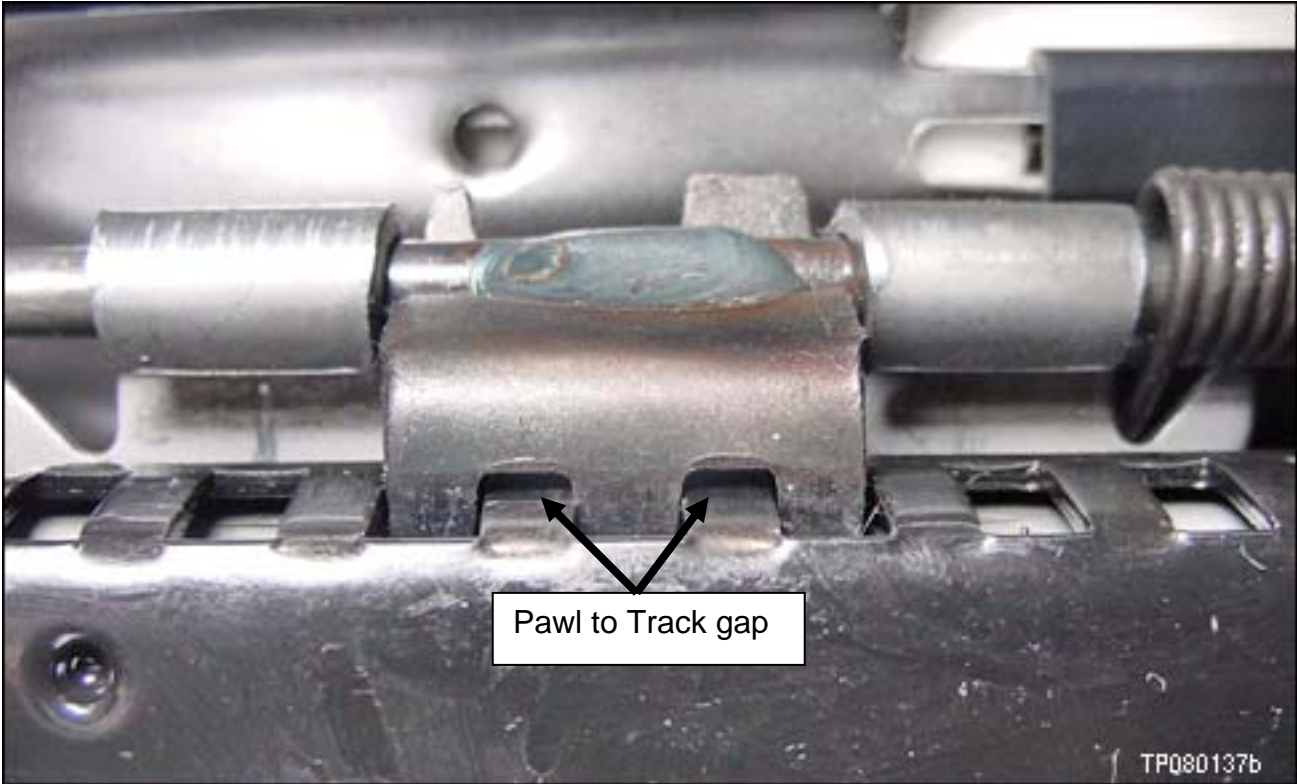


Figure 1-16

VERY IMPORTANT: When making the check in step c below, be sure to hold special tool J-49387 at the angle shown in Figure 1-17.



Figure 1-17

- c. Use the special tool (J-49387) to check the “Pawl to Track gap” as shown in Figure 9.

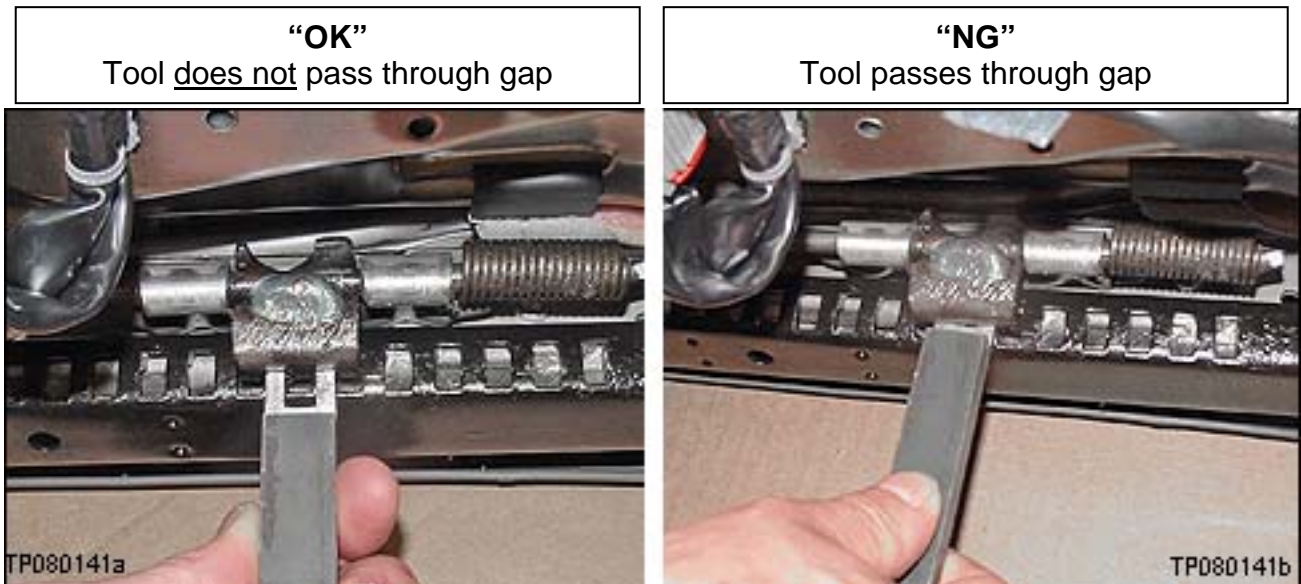


Figure 1-18

- If **“OK”**, continue to step 20 and re-install the seat.
- If **“NG”**, order a **NEW** seat (refer to the Parts Information on page 29); then proceed to step 20 and install the new seat.

Seat Installation

20. Carefully re-attach the pedestal to the seat.

- Torque nuts to 28 N-m (2.9 kg-m, **21 ft-lb**)

CAUTION: Make sure all of the wires are in the correct locations and not pinched.

21. Install the seat into the vehicle.

IMPORTANT: If you are installing a new passenger side seat:

- If equipped, make sure to transfer the Bluetooth® module from the old seat to the new seat.

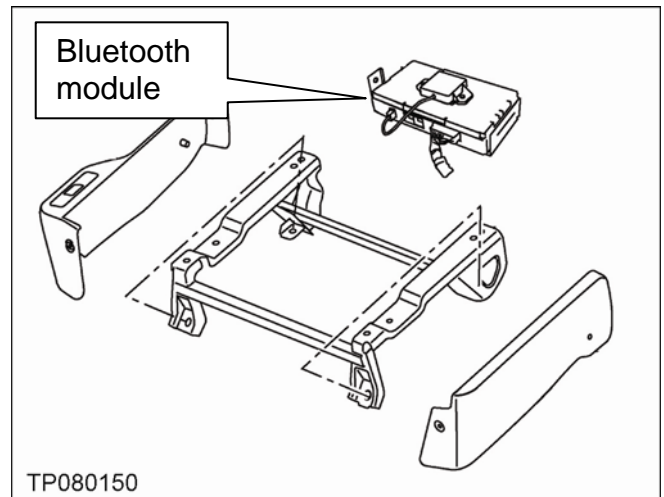


Figure 1-19

- If equipped, make sure to transfer the Rear View Camera Control Unit from the old seat to the new seat.

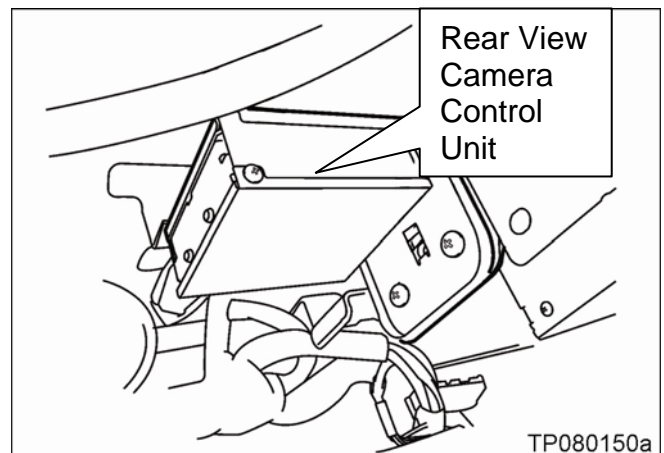


Figure 1-19a

22. Re-connect the seat wire harness connectors.

23. Install the seat mounting bolts by hand, then torque the bolts in the order shown in Figure 1-20.

- Torque: 49 N-m (5.0 kg-m, **36 ft-lb**)

NOTE: After setting the bolt torque, mark bolt 2 with type correction fluid (white-out).

- Use a local source (office supply) for the correction fluid.

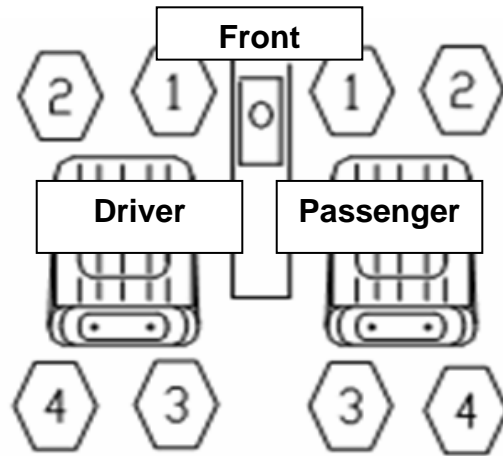


Figure 1-20

24. Reinstall the seat trim pieces.

25. Reconnect the battery cables (positive cable first).

Air Bag Warning Lamp Check

26. Sit in the driver seat and watch the air bag warning light as you turn the ignition ON.

- The air bag warning light should turn ON for 5 – 7 seconds, then go OFF.
- If the air bag warning light does not turn ON at all, does not turn OFF, or blinks, refer to the Service Manual for diagnosis and repair.



Figure 1-21

Occupant Detection System Warning Light Check

27. Check the occupant detection system warning light as follows:

- a. Turn the ignition OFF.
- b. Make sure no one is sitting in the passenger front seat.
- c. Sit in the driver seat and watch the occupant detection system warning light as you turn the ignition ON.



Figure 1-22

- The occupant detection system warning light should turn ON for 5 – 7 seconds, then go OFF.
- d. Have someone who weighs approximately 150 lbs or greater sit in the passenger front seat in accordance with the recommended seating position in the Owners Manual.
 - The Occupant Detection System Warning Light should remain OFF (warning light may turn ON >OFF>ON>OFF for only a few seconds).
 - e. If the Occupant Detection System Warning Light correctly operates as described in c and d above, proceed with the next step.
 - If the Occupant Detection System Warning Light does NOT operate correctly as described in c and d above, refer to the Service Manual for diagnosis and repair. Then proceed with the next step”.

Power Sliding Door Initialization (if equipped)

NOTE: The following procedure is for one sliding door. It must be repeated (if needed) on a second door.

28. If equipped; re-Initialize the power sliding door(s) as follows:

- a. Open the sliding door.
- b. Turn the ignition key ON.

c. Turn the Automatic Door Main Switch OFF.

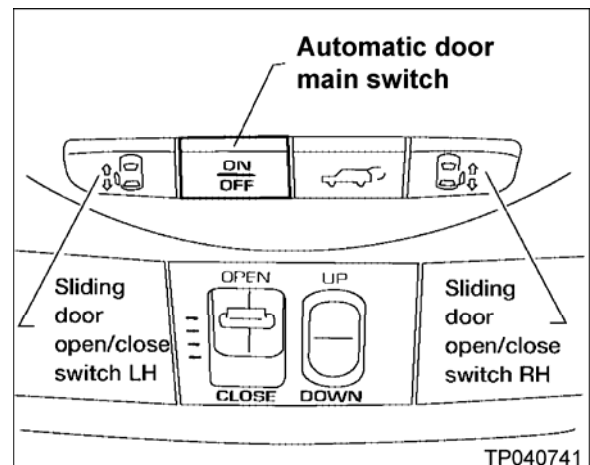


Figure 1-23

d. Within 3 seconds after doing step c, press the sliding door B-pillar switch 10 times within 10 seconds.

NOTE: LH or RH, depending on which door you are initializing.

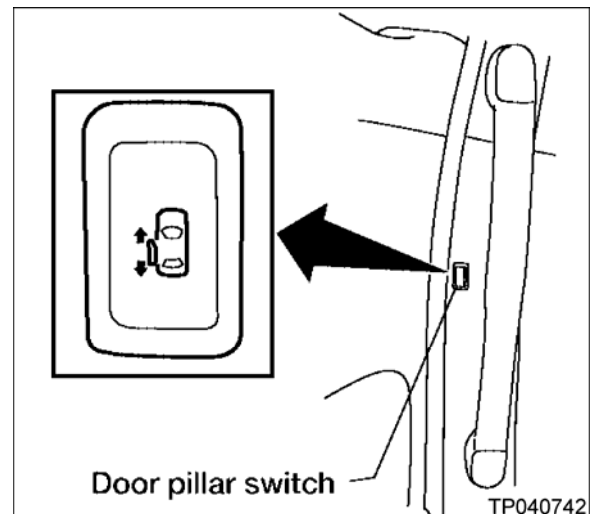


Figure 1-24

- e. Within 3 seconds after step d, turn the ignition key OFF → ON.
 - You should hear three (3) sliding door warning chimes.
 - The three chimes indicate the controller has entered initialization mode.
 - Normal door functions are disabled during initialization.

- f. Turn the Automatic Door Main Switch ON.

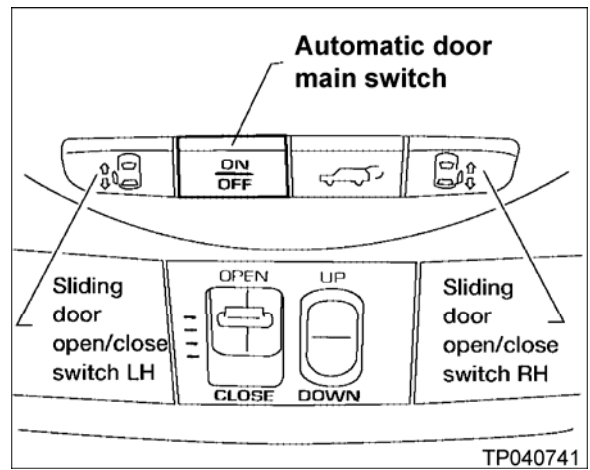


Figure 1-25

- g. Press and hold the driver's overhead Sliding Door Open / Close Switch until the sliding door completely closes and stops; then release the switch.

NOTE: LH or RH, depending on which door you are initializing.

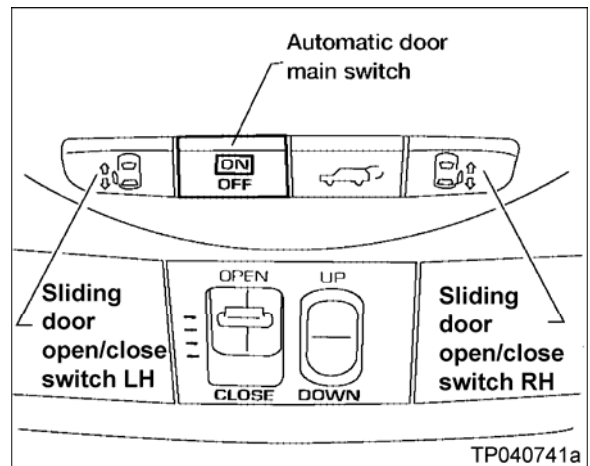


Figure 1-26

- h. Press and hold the same sliding door switch again, until the door completely opens and stops; then release the switch. (Same switch as step g.)
- i. Press and hold the same switch again, until the door completely closes and stops; then release the switch. (Same switch as step g and h.)
- j. Turn the ignition key OFF. One sliding door is now initialized.
- The initialized door will now operate normally.
 - If needed, repeat steps a through j for a second sliding door.

29. Perform the power sliding door final check as follows:

a. Make sure the sliding door properly:

- opens
- closes
- latches
- stops and reverses if an obstruction is detected

b. Make sure the child safety lever operates properly.

c. Confirm proper operation of the following: All applicable sliding door electrical power switches, exterior door handle, and inside push button/lock knob.

NOTE: If any of the above sliding door functions do not operate correctly, refer to the BL section of the Service Manual for further diagnosis.

Reset (initialize) the Automatic Back Door (Liftgate) - if equipped

30. Fully open and fully close the back door (liftgate) – initialization is complete.

Final Steps

31. Re-program all radio station presets.

32. Re-set the clock.

33. Make sure the Rear View Monitor System is functioning correctly (if equipped).

PARTS INFORMATION

Ordering a new seat:

- A special seat order form for this campaign is available at NNA.net.com under My Documents in the Parts/Campaign and Service/Campaign categories. Complete the form and email it to campaign.parts@nissan-usa.com or fax to (710) 771-2626.
- A copy of the special seat order form is also available on the next page.
- Make sure to enter the customer's VIN and select the seat position needed (driver, front passenger, or both) as instructed on the special order form.
- The special order form does not include a section for filling in the part number. The VIN submitted in the order form will be used to determine the correct replacement seat.

Returning the old seat:

- Old seat assemblies (cores) should be returned within 30 days after installation of the new seat in the vehicle.
- The dealer net price for the new seat includes a core charge. Nissan will issue credit for the core charge upon receipt of the old seat.
- Pack and ship the old seat (core) in the same crate in which the new seat was received.
- Instructions for packing and shipping the old seat will be included with the new seat. Instructions can also be found at NNA.net.com under My Documents in the Parts/Campaign and Service/Campaign categories.

2008 Armada, 2008 Quest, 2008 Titan Front Seat Track Voluntary Recall Campaign Parts Order Form

Dealer Code: _____ Order Date: _____

Fax Number: _____

VIN Number: _____

- PDC:**
- | | | | |
|--------------------------|----------------------------|--------------------------|--------------|
| <input type="checkbox"/> | Sacramento PDC | <input type="checkbox"/> | Orlando PDC |
| <input type="checkbox"/> | Los Angeles PDC | <input type="checkbox"/> | Chicago PDC |
| <input type="checkbox"/> | Greenville PDC | <input type="checkbox"/> | Dallas PDC |
| <input type="checkbox"/> | Baltimore PDC | <input type="checkbox"/> | New York PDC |
| <input type="checkbox"/> | Memphis – Olive Branch PDC | | |

Please select (x) the seat position(s) needed for this VIN

Left (Driver) Seat	<input type="checkbox"/>	Right (Passenger) Seat	<input type="checkbox"/>
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Send the completed form to one of the following:

E-mail: campaign.parts@nissan-usa.com

Fax: (310) 771-2626

Do not send to both; this will result in duplicate orders.

CLAIMS INFORMATION

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

CM I.D.: PB068

ONE OF THESE

Armada (TA60):

DESCRIPTION	OP CODE	FRT
Inspect Pass. Seat Track-OK	PB0680	0.5

DESCRIPTION	OP CODE	FRT
Inspect Pass. Seat Track-NG; RPL One Seat	PB0684	0.5

OR ONE OF THESE

Titan (A60):

DESCRIPTION	OP CODE	FRT
Inspect Pass Seat Track-OK	PB0680	0.5

DESCRIPTION	OP CODE	FRT
Inspect Pass & Driver Seat Track-OK	PB0681	0.7

DESCRIPTION	OP CODE	FRT
Inspect Pass Seat Track-NG; RPL One Seat	PB0684	0.5

DESCRIPTION	OP CODE	FRT
Inspect Seat Tracks (Pass & Driver) - One seat NG, RPL One Seat	PB0688	0.7

DESCRIPTION	OP CODE	FRT
Inspect Seat Tracks (Pass & Driver) -NG, RPL Both Seats	PB0685	0.7

Claims information continued on the next page.

CLAIMS INFORMATION (continued)

OR ONE OF THESE

Quest (V42):

DESCRIPTION	OP CODE	FRT
Inspect Pass Seat Track-OK	PB0682	0.8

DESCRIPTION	OP CODE	FRT
Inspect Pass & Driver Seat Track-OK	PB0683	1.2

DESCRIPTION	OP CODE	FRT
Inspect Pass Seat Track-NG, RPL One Seat	PB0686	0.8

DESCRIPTION	OP CODE	FRT
Inspect Seat Tracks (Pass & Driver) - One seat NG, RPL One Seat	PB0689	1.2

DESCRIPTION	OP CODE	FRT
Inspect Seat Tracks (Pass & Driver) -NG, RPL Both Seats	PB0687	1.2

OWNER'S LETTER (typical 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 some model year 2008 Nissan Armada, Quest, and Titan vehicles fail to conform to one of the requirements of Federal Motor Vehicle Safety Standard (FMVSS) No. 207 "Seating systems." Our records indicate that you own or lease the Nissan vehicle identified by the VIN on the cover of this notice.

Reason for Recall

FMVSS No. 207 establishes requirements for seats and their attachment assemblies to minimize the possibility of their failure in a crash. The seat track assembly in your vehicle may have been manufactured out of specification. This can increase the potential risk of injury if the seat moves during a crash.

What Nissan Will Do

Your Nissan dealer will inspect the seat track assembly on the driver's and front passenger seats, and if necessary, replace the entire seat assembly. This service is free for parts and labor and should take about two hours to complete, but your Nissan dealer may require your vehicle for a longer period of time based upon their work schedule.

What You Should Do

Contact your Nissan dealer at your earliest convenience in order to arrange an appointment to have your vehicle inspected and, if necessary, 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 Department, Nissan North America, Inc., P.O. Box 685003, Franklin, TN 37068-5003. The toll free number is 1-800-NISSAN1 (1-800-647-7261). You may also submit a complaint to the Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., 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.