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# RECALL CAMPAIGN BULLETIN

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Reference:

NTB10-049

Date:

April 15, 2010

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## VOLUNTARY SAFETY RECALL CAMPAIGN 2010 FRONTIER, XTERRA, AND PATHFINDER STEERING COLUMN POSITIONING BRACKET AND PASSENGER AIR BAG FASTENERS

**CAMPAIGN ID #:** PC045  
**NHTSA #:** 10V-115  
**APPLIED VEHICLES:** 2010 Frontier (D40)  
2010 Xterra (N50)  
2010 Pathfinder (R51)

**Check Service COMM to confirm campaign eligibility.**

### INTRODUCTION

Nissan is conducting a voluntary safety recall campaign on certain MY2010 Frontier, Xterra, and Pathfinder vehicles to check the tightening torque of steering column positioning bracket and passenger air bag fasteners. The affected fasteners may not have been tightened to specification. To remedy this potential condition, Nissan will inspect and tighten the affected fasteners to the correct tightening torque at no charge for parts or labor.

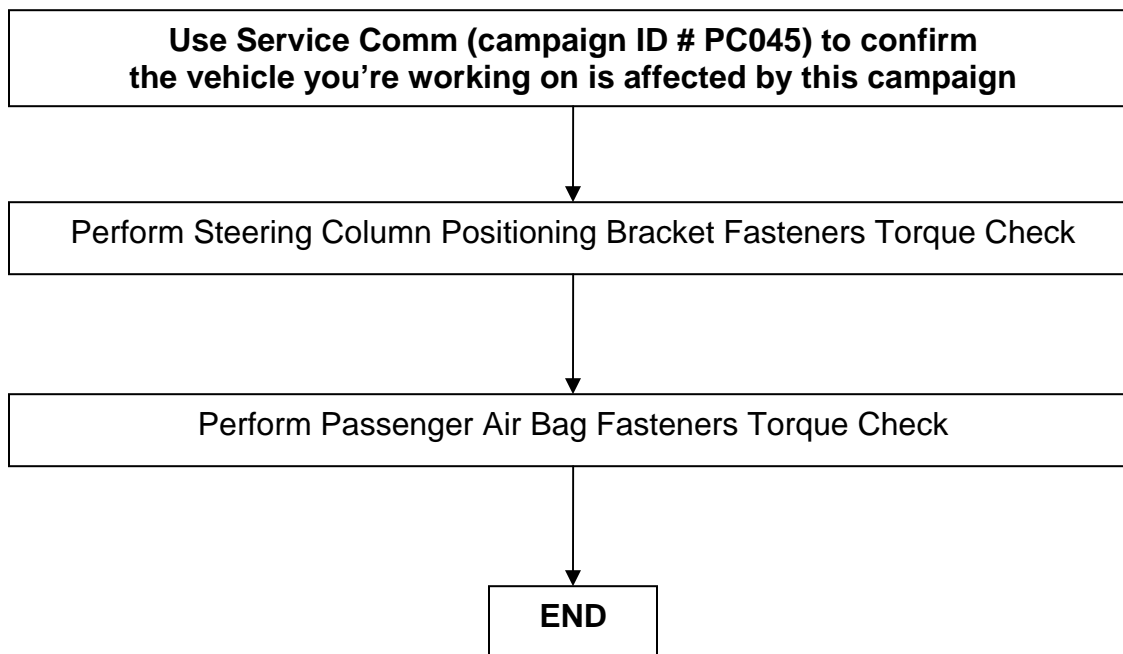
### IDENTIFICATION NUMBER

Nissan has assigned identification number PC045 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

### 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.

## REPAIR OVERVIEW



## SERVICE PROCEDURE

### Steering Column Positioning Bracket Fasteners Torque Check

1. Pull the driver side front door seal loose in the area shown in Figure 1.
2. Remove the front pillar lower finisher.
  - Use a plastic trim tool as needed.



Figure 1

3. Remove the two screws show in Figure 2.

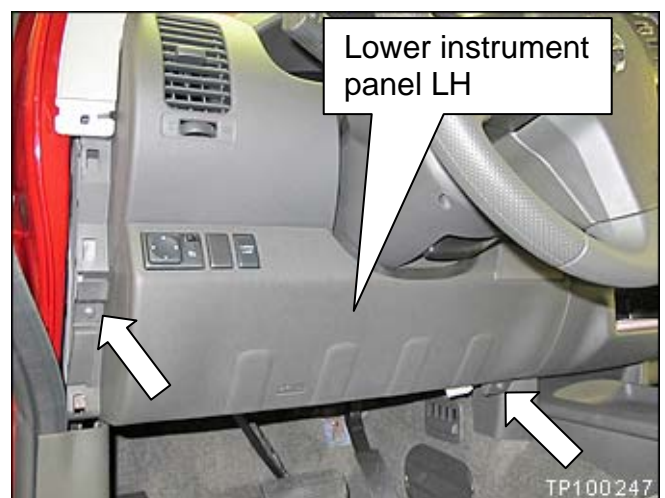


Figure 2

4. Pull the lower instrument panel LH to snap it loose.

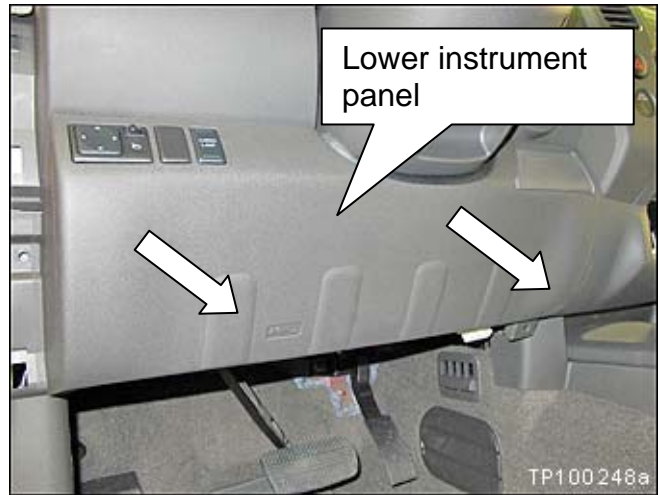


Figure 3

5. Disconnect the electrical connectors shown in Figure 4.

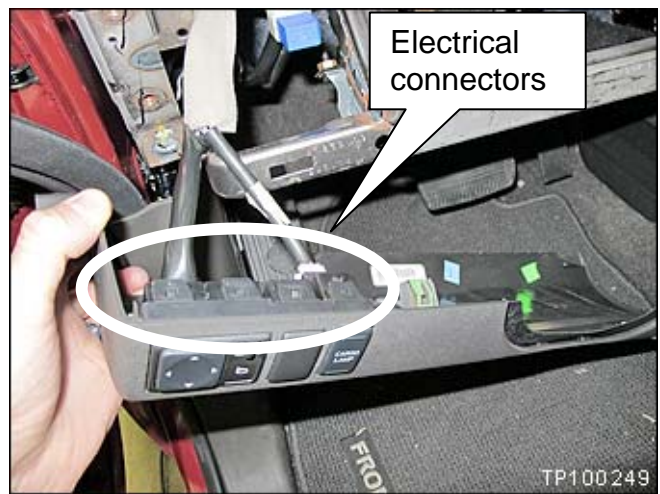


Figure 4

6. Perform a torque check on the steering column fasteners (3 nuts and 1 bolt) shown in Figure 5.
  - a. Set the torque wrench to 16.7 N•m (1.7 kg-m, **12 ft-lb**).
  - b. Look under the dash and locate the fasteners.
  - c. Torque the nuts and bolt in the order shown in Figure 5.

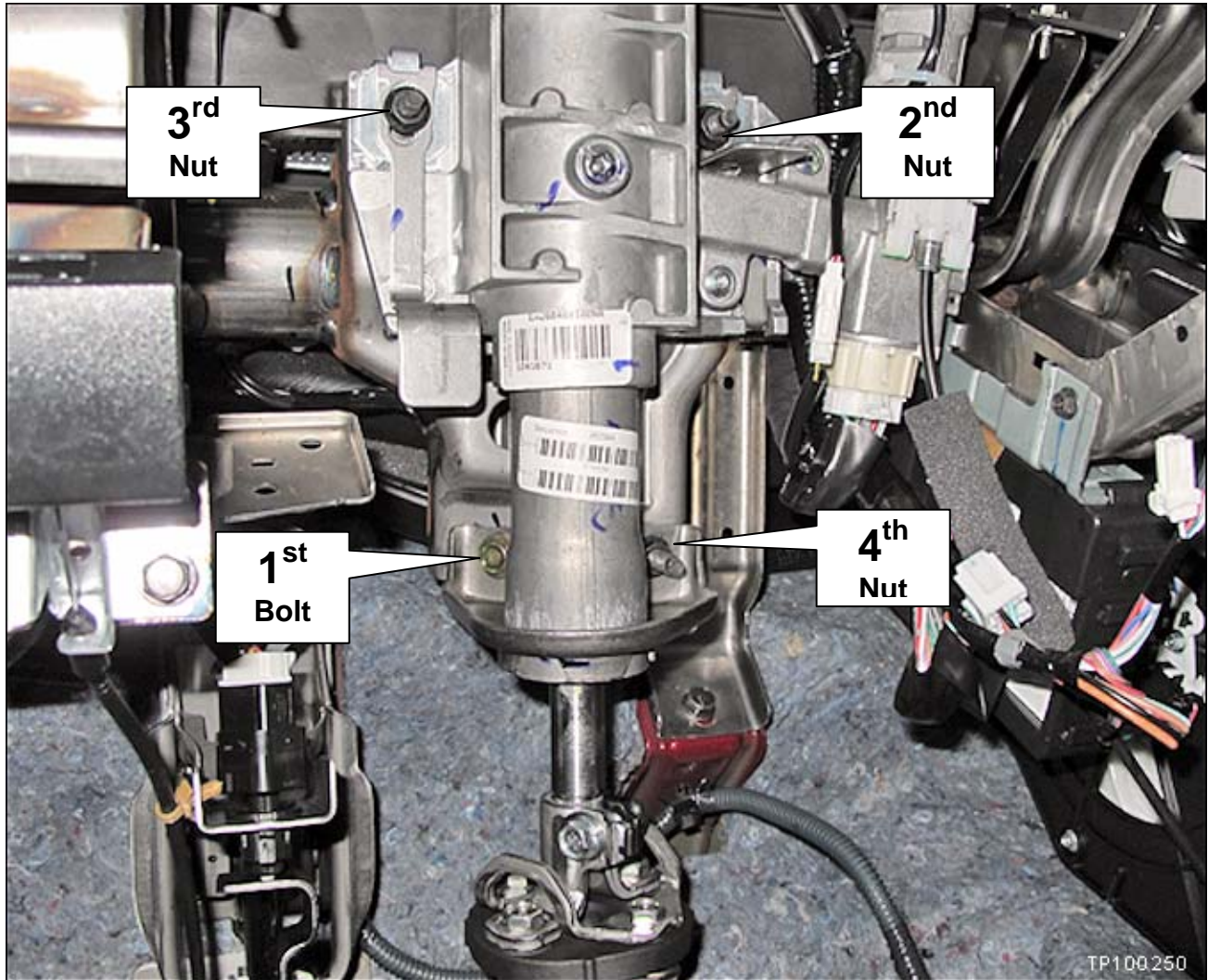


Figure 5

7. Reinstall all parts removed in reverse order.

## Passenger Air Bag Fasteners Torque Check

8. Snap loose the top of the lower dash finisher.

- Use a plastic trim tool as needed.
- Snap the finisher loose at the top only. It does not need to be completely removed.



Figure 6

9. Pull the passenger side front door seal loose in the area shown in Figure 7.

10. Remove the front pillar lower finisher.

- Use a plastic trim tool as needed.

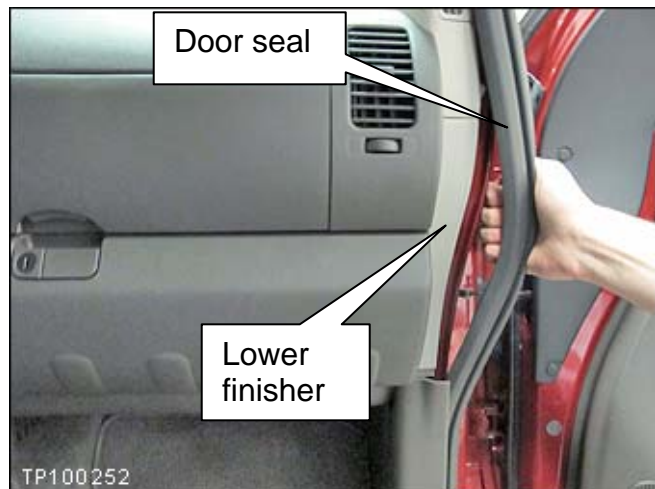


Figure 7

11. Remove the 3 screw shown in Figure 8.



Figure 8

12. Open the upper and lower glove boxes and remove the 2 screws shown in Figure 9.

13. Remove the lower glove box.



Figure 9

14. Remove the 4 screws shown in Figure 10.

15. Remove the upper glove box.

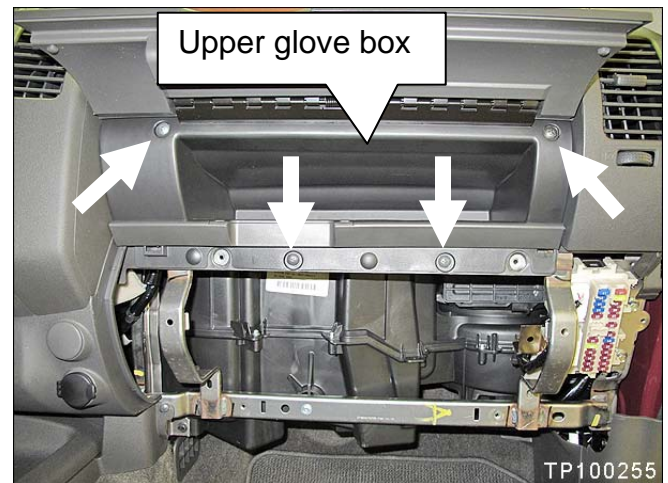


Figure 10

**NOTE:** The passenger air bag is located under the dash behind the upper glove box.



Figure 11

16. Perform a torque check on the passenger air bag fasteners (2 nuts and 2 bolt) as follows (see Figure 12):

- a. Set the torque wrench to 9.4 N•m (0.95 kg-m, **7 ft-lb, 84 in-lb**).
- b. Look under the dash behind the upper glove box to locate the fasteners.
- c. Torque the nuts and bolt in the order shown in Figure 12.

**If ANY nut or bolt turns when checking the torque, do the following:**

A. Loosen the nuts.

B. **Replace** the bolts.

- Use new bolts listed in the parts information.

C. Tighten and torque the nuts and bolt in the order shown in Figure 12.

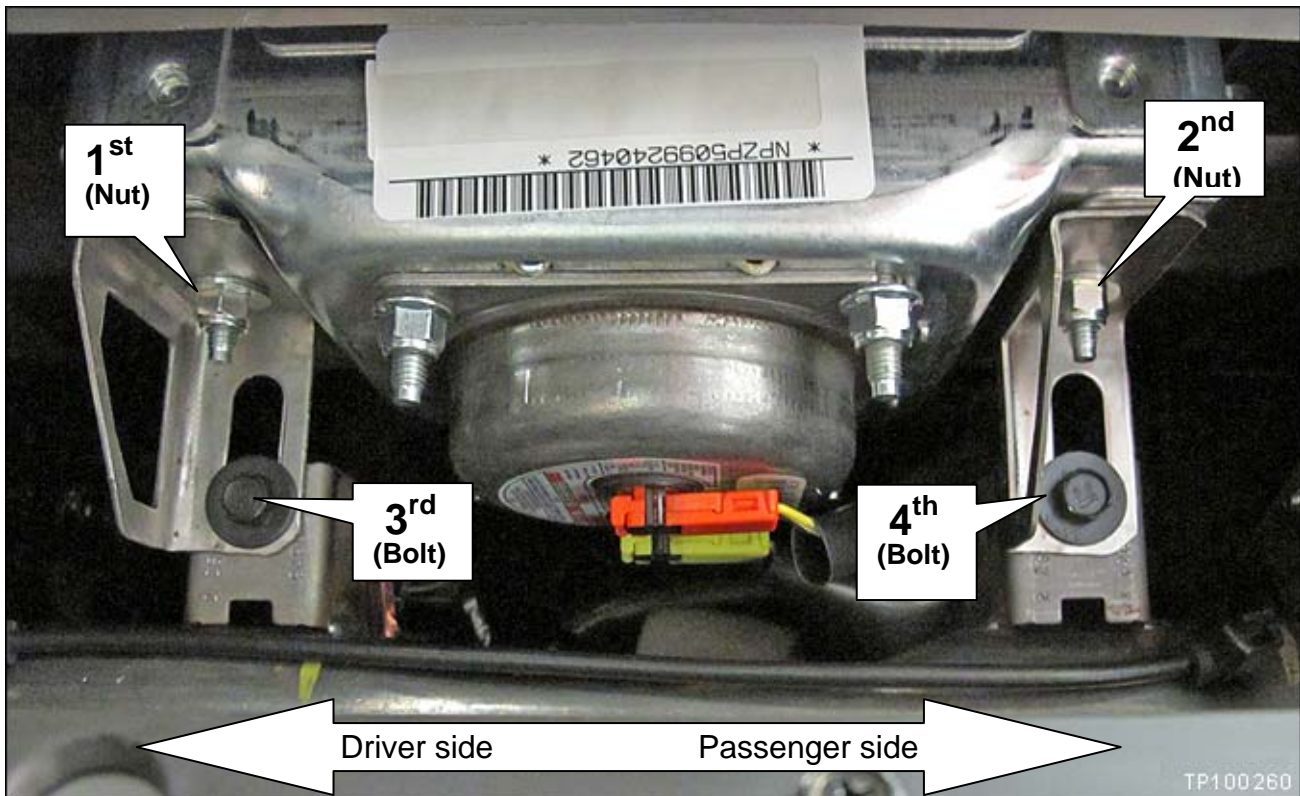


Figure 12

17. Reinstall all parts removed in reverse order.



**PARTS INFORMATION**

<b>DESCRIPTION</b>	<b>PART NUMBER</b>	<b>QTY</b>
Bolt	01121 – 0074U	2 If needed

**CLAIMS INFORMATION**

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

“CM” I.D.: PC045

<b>DESCRIPTION</b>	<b>OP CODE</b>	<b>FRT</b>
Check Steering Column and Passenger Air Bag Fastener Torque	PC0450	0.6 hrs.

## **OWNER'S LETTER (example for typical owner's letter)**

Dear Nissan Frontier 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 which relates to motor vehicle safety exists in certain 2010 Model Year Nissan Frontier vehicles. Our records indicate that you own or lease one of the potentially affected vehicles on the cover of this notice.

### **Reason for Recall**

On some of the affected vehicles, the fasteners securing the passenger front air bag and the steering shaft positioning bracket may not have been tightened correctly. If the passenger front air bag fasteners loosen, this may affect how the air bag deploys and could increase the risk of injury in the event of a crash.

Additionally, if the steering shaft positioning bracket fasteners loosen, there could be some steering column movement, but it should not affect your ability to steer the vehicle.

### **What Nissan Will Do**

Your Nissan dealer will inspect the steering column and passenger front air bag fasteners to see whether they are loose, or missing. Any missing fasteners will be replaced and all loose fasteners will be retightened to the proper torque specification. This service, free of charge for parts and labor, should take about an hour 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 repaired. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Nissan dealer.

If the dealer fails, or is unable to make the necessary repairs free of charge, 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.