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# RECALL CAMPAIGN BULLETIN

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Reference:

NTB08-004

Date:

January 12, 2008

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## VOLUNTARY RECALL CAMPAIGN 2007 – 2008 ALTIMA BODY CONTROL MODULE / TPMS

**CAMPAIGN ID #:** P7267  
**NHTSA #:** 07V-599  
**APPLIED VEHICLES:** 2007 Sedan and Hybrid (L32 and L32HV)  
2008 Sedan, Coupe and Hybrid (L32, CL32, and L32HV)  
**APPLIED VINs:** 1N4\*L21E\*7C 109125 – 235457  
1N4\*L21E\*7N 400827 – 498708  
1N4\*L21E\*8C 112049 – 141969  
1N4\*L21E\*8N 404850 – 433072  
1N4\*L24E\*8C 106399 – 128027

**NOTE:** Within the above VIN ranges, only about 115 vehicles are affected by this campaign. **Use Service Comm to determine campaign eligibility.**

### INTRODUCTION

Nissan has determined that a defect which relates to motor vehicle safety exists in some 2007 and 2008 model year Nissan Altima vehicles. The vehicles affected by this campaign had the Body Control Module (BCM) replaced during service at a Nissan dealership after October 1, 2007 and before November 30, 2007. During that service, the Tire Pressure Monitoring System (TPMS) may have been inadvertently deactivated due to an issue with the dealer service software. If the TPMS is turned off, it would not alert the driver to a decrease in the tire pressure as designed. Driving on under-inflated tires is unsafe and could result in a crash. To correct this potential condition Nissan is conducting a Voluntary Safety Recall Campaign to check the TPMS function and reactivate it if necessary.

### IDENTIFICATION NUMBER

Nissan has assigned identification number P7267 to this campaign. This number must appear on all communications and documentation of any nature dealing with this Campaign.

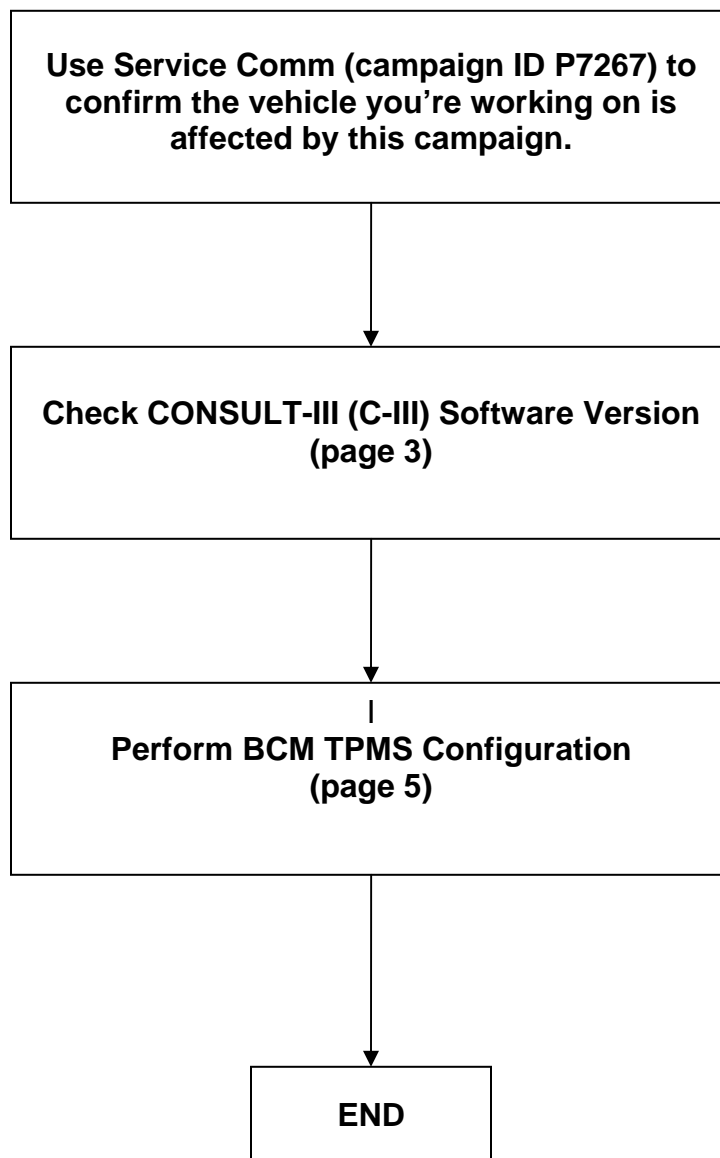
### NUMBER OF VEHICLES POTENTIALLY AFFECTED

The number of vehicles potentially affected by this campaign is approximately 115

## 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 Over view



## SERVICE PROCEDURE

### Check CONSULT-III (C-III) Software Version

**NOTE:** C-III software version must be 08.14.01.00.00 or later to perform this procedure.

1. Turn ON the Toughbook® PC.
2. Start CONSULT-III (C-III).
3. Select OK (see Figure A).
4. Select **Sub-Mode**.

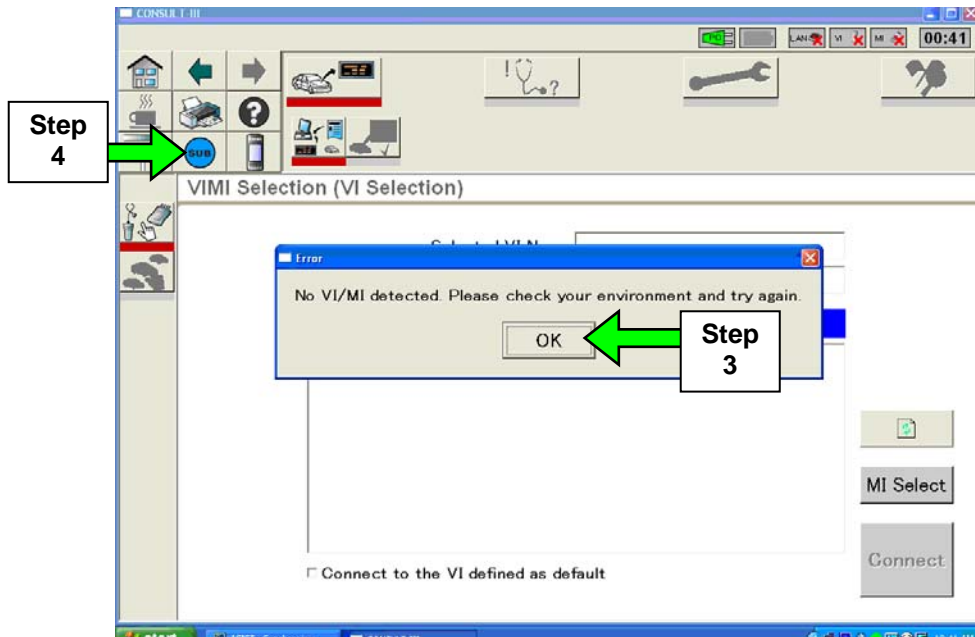


Figure A

5. Select **Version-Display**.

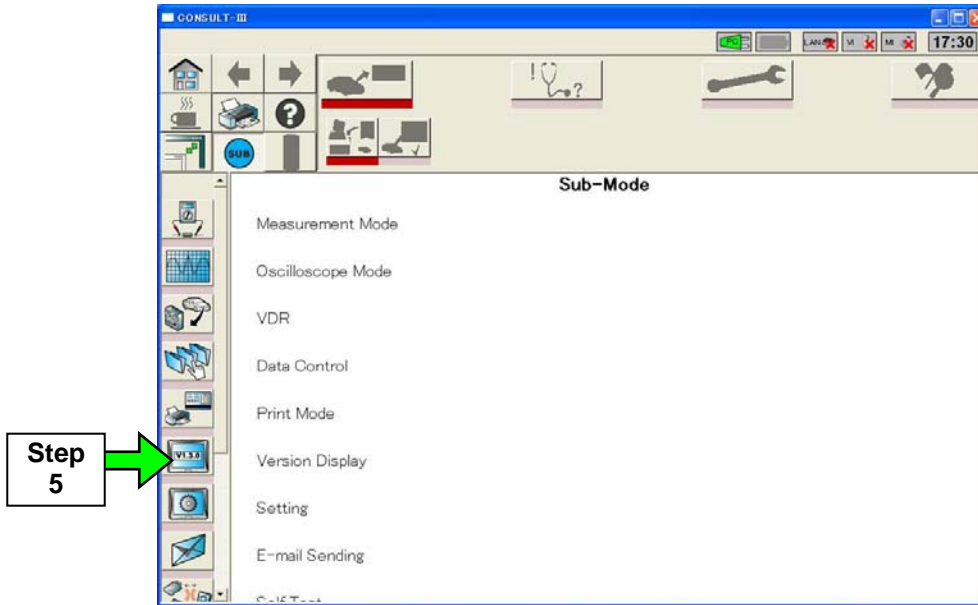


Figure B

6. Make sure the C-III software version is **Ver.08.14.01.00.00** or later (see Figure C).

- If the software version is not Ver.08.14.01.00.00 or later, update the C-III software before doing this procedure.

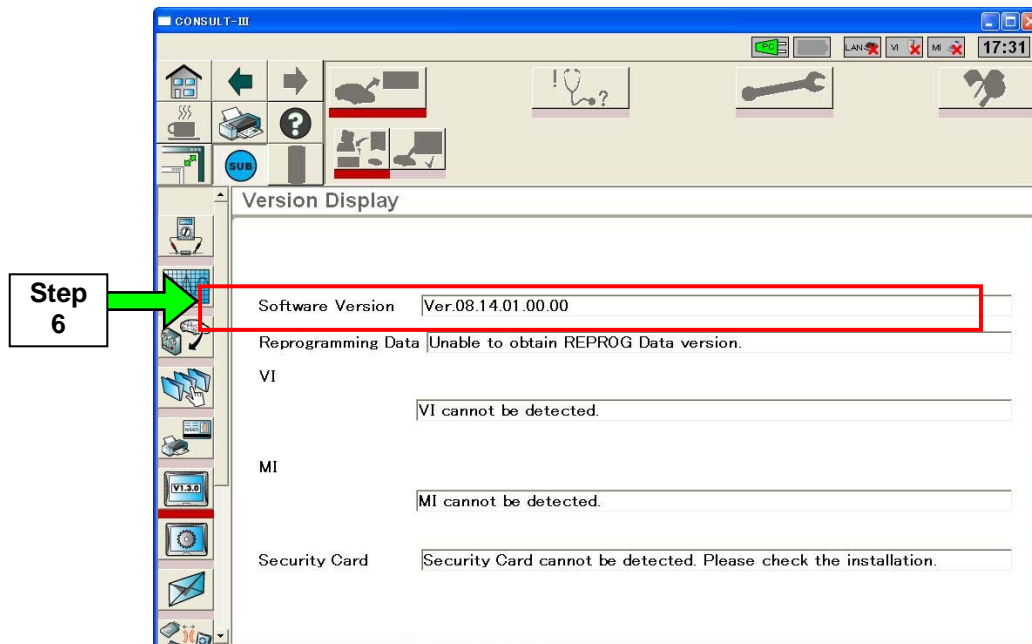


Figure C

## BCM TPMS Configuration

1. Connect the Vehicle Interface (VI) to the vehicle
2. Make sure the Toughbook® PC battery is charged, or connect the AC Adapter.
3. Turn the ignition ON (engine OFF).
4. Turn ON the Toughbook® PC.
5. Start CONSULT-III (C-III) or select the Home icon.
6. Wait for the “Detecting VI/MI in progress” message to clear.
7. Select the detected VI from the list. (See Figure 1.)
8. Select **Connect**.

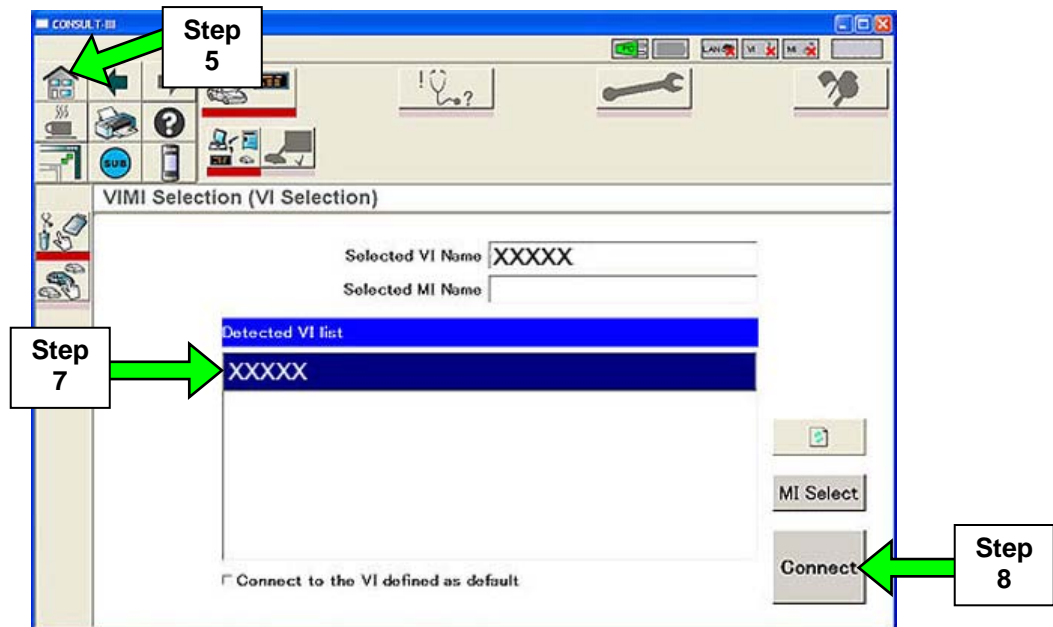


Figure 1

9. Wait for the “Checking the firmware version” message to clear.

10. Select Altima and the the applicable model year from the list. (See example in Figure 2.)

11. Select **Select**.

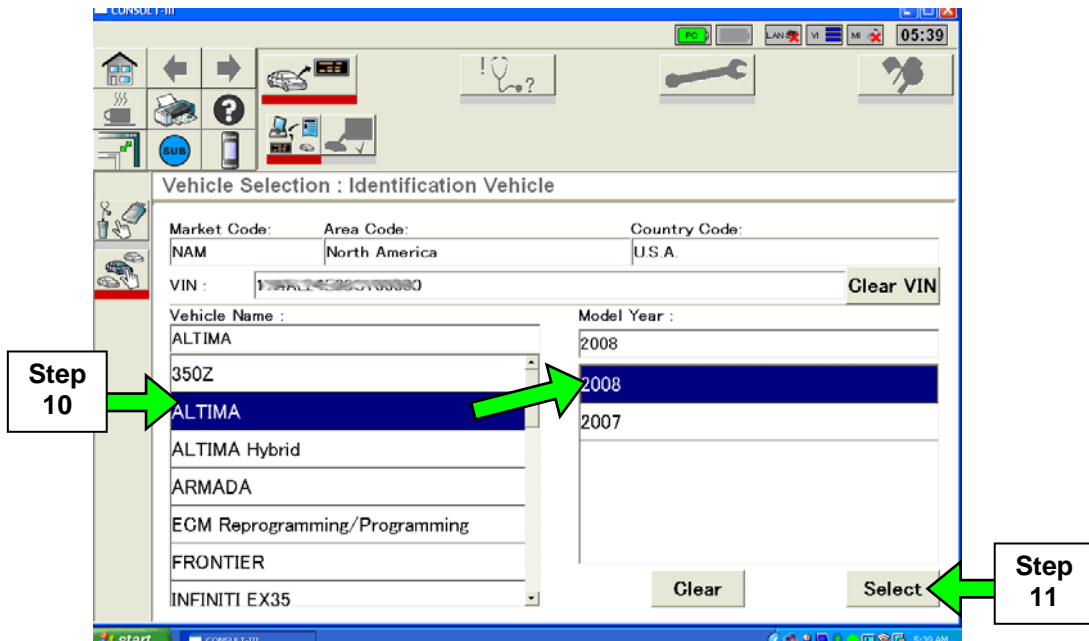


Figure 2

12. Make sure the correct vehicle is displayed. (See Figure 3.)

13. Select **Confirm**.

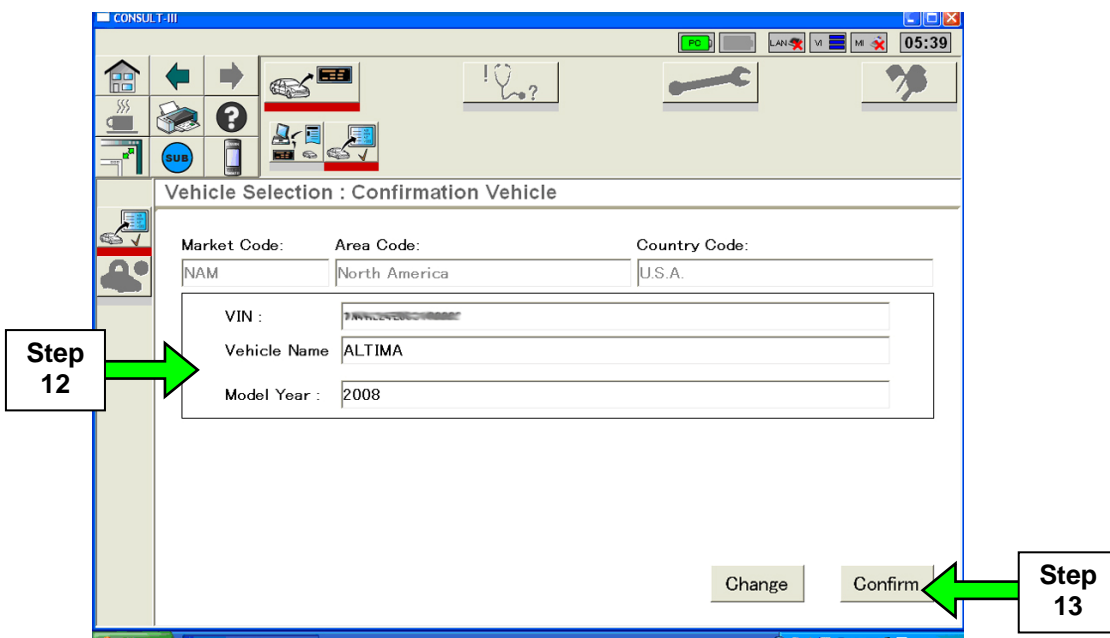


Figure 3

14. Wait for the System Call and CAN Diagnosis to complete.

**NOTE:** When CAN Diagnosis reaches more than 51% the icons will light. At that point you can continue with the procedure.

15. Select the “Repair” icon.

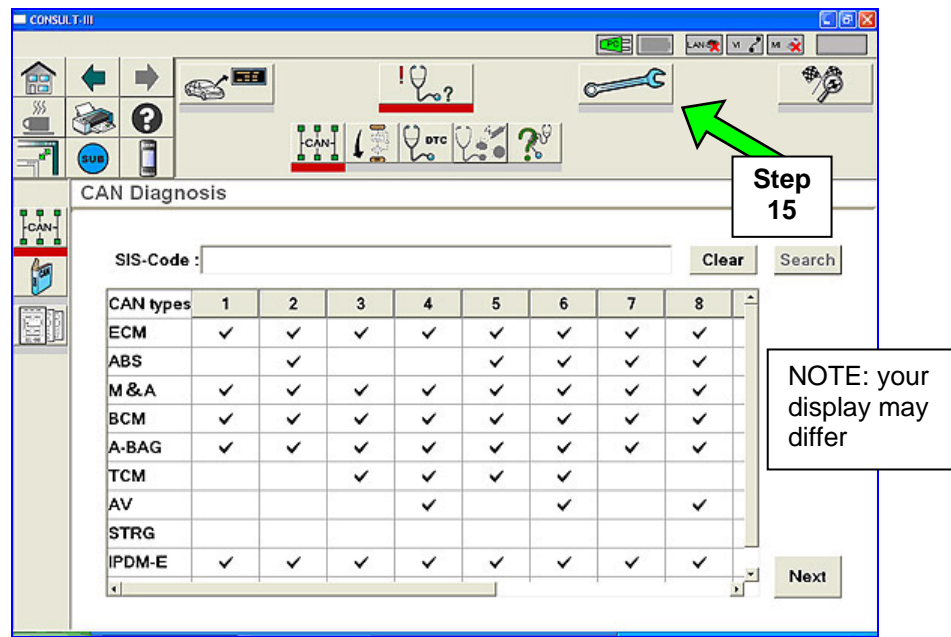


Figure 4

16. Select the “Electrical Repair” icon.

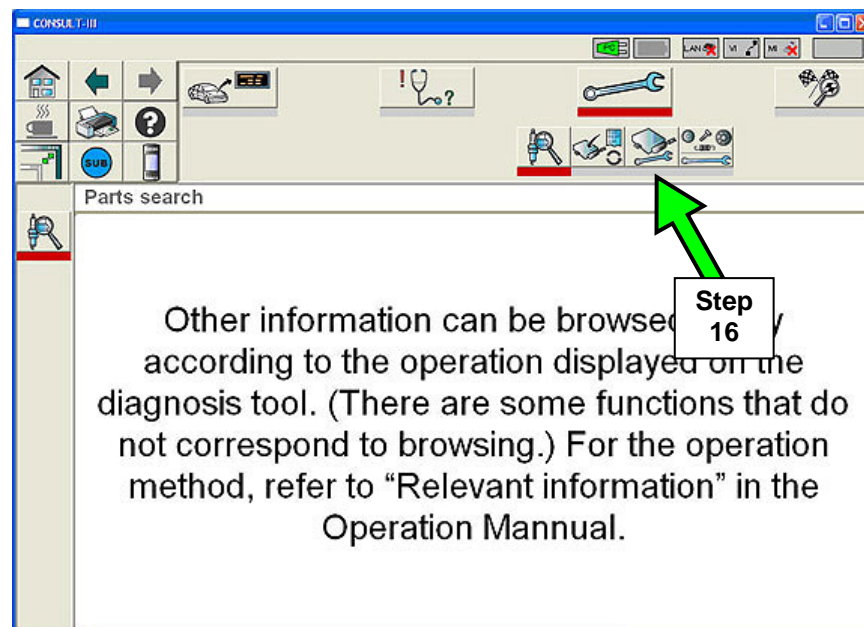


Figure 5

17. Select **BCM**.

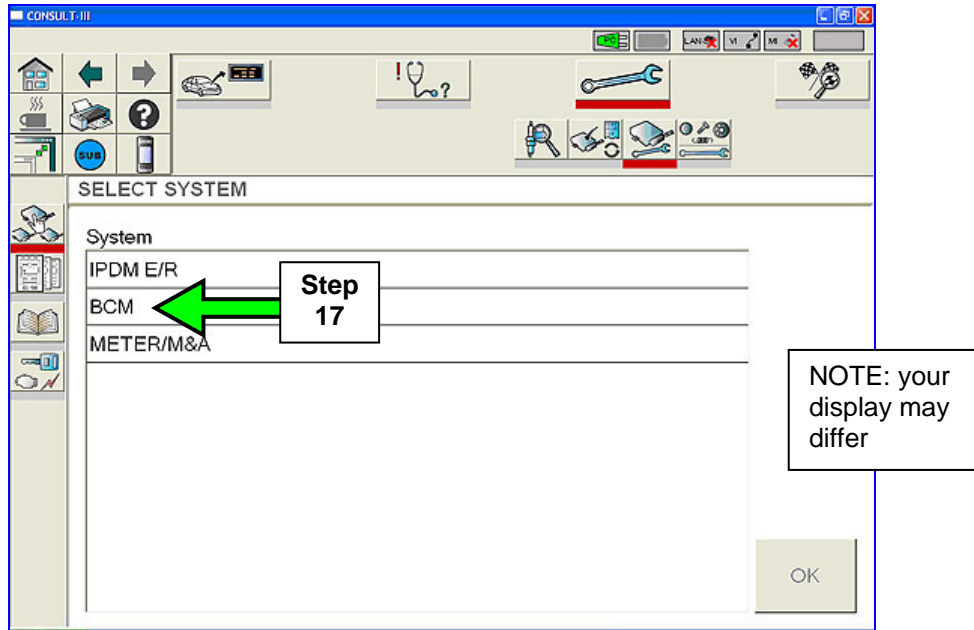


Figure 6

18. In the “Select Sub System” pop-up window use the scroll bar to find and select **BCM**.  
(See Figure 7.)

19. Select **OK**.

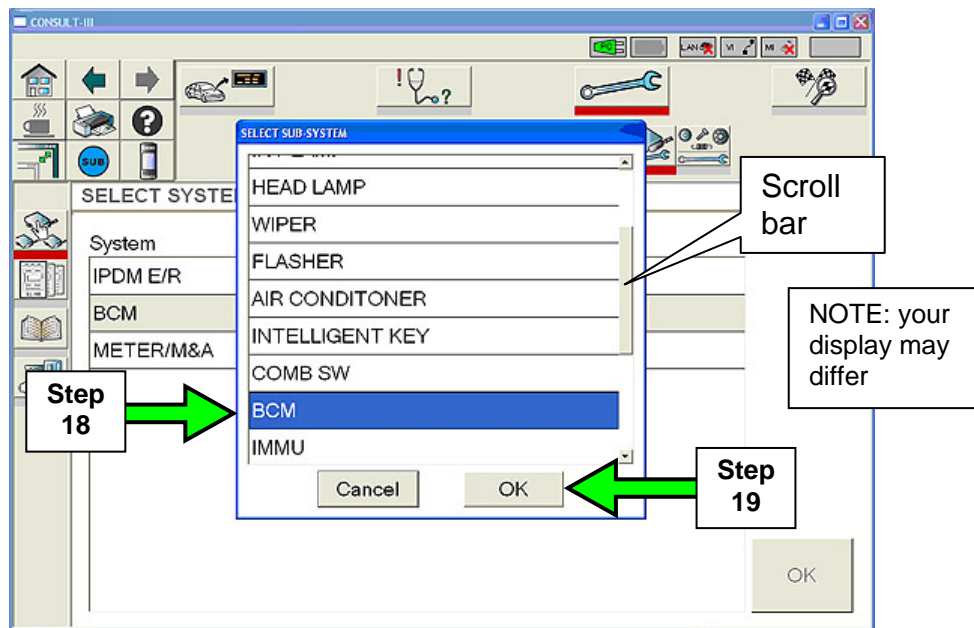


Figure 7



20. Select **OK**.

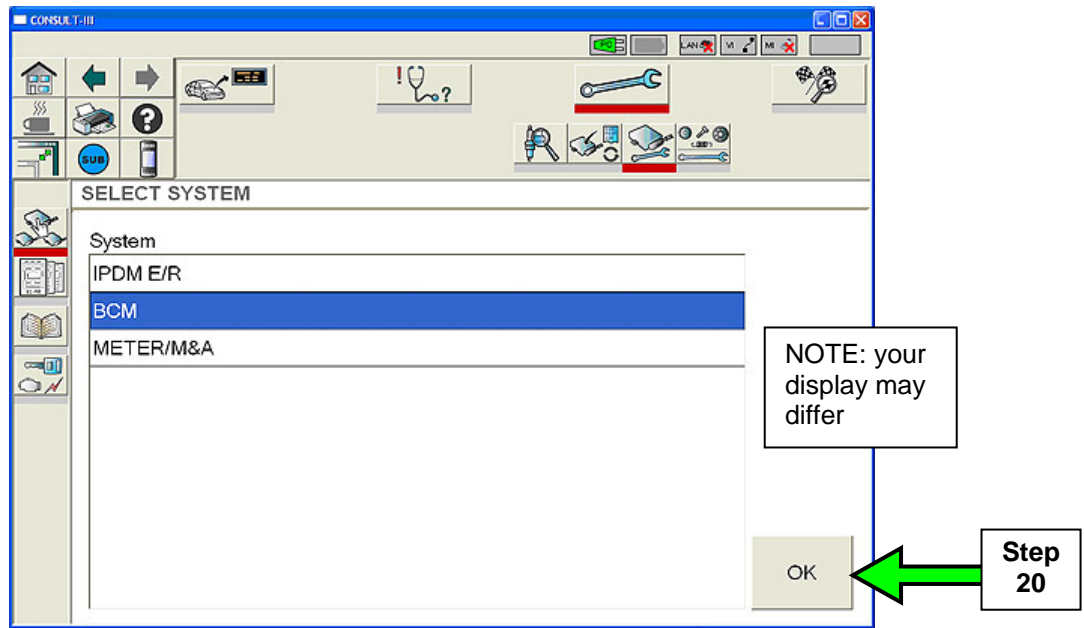


Figure 8

21. Select the "Configuration" icon.

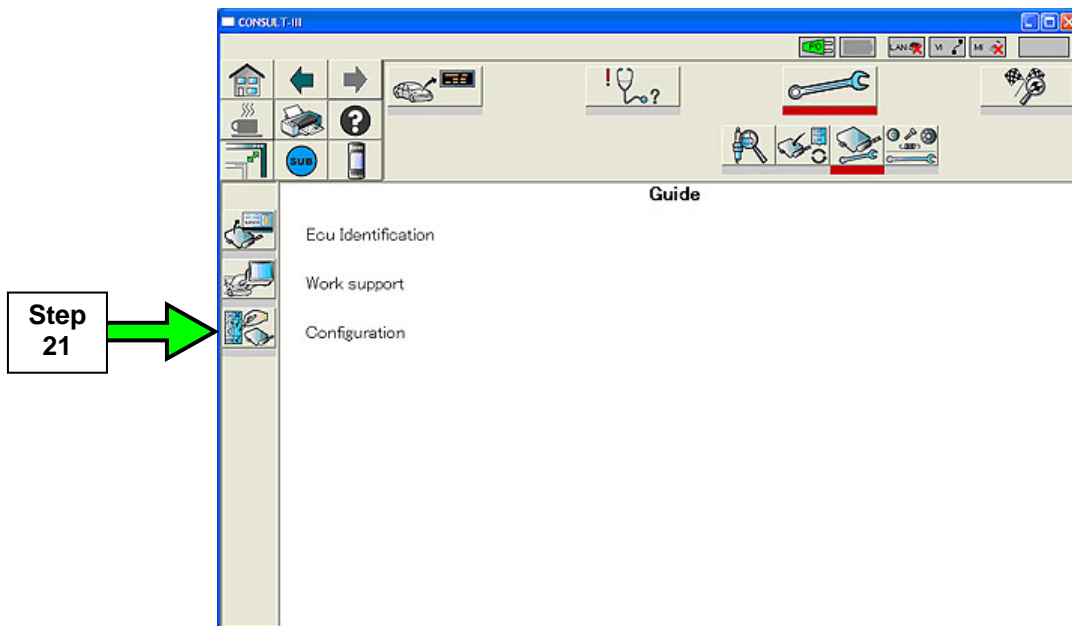


Figure 9

22. Select **OK**.

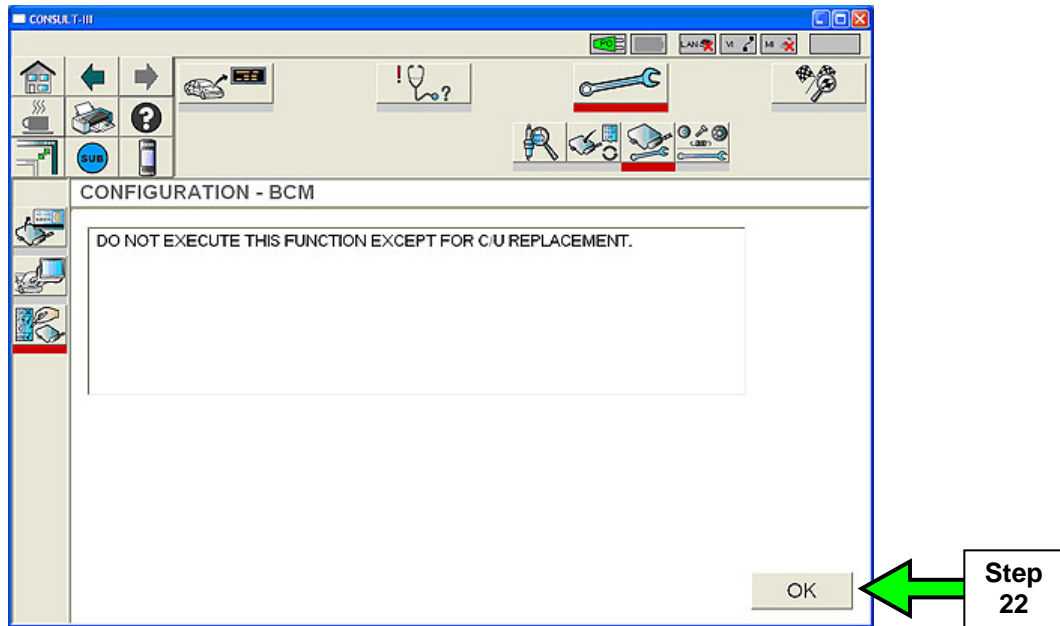


Figure 10

23. Select **WRITE CONFIGURATION – Manual setting**. (See Figure 11.)

24. Select **Next**.

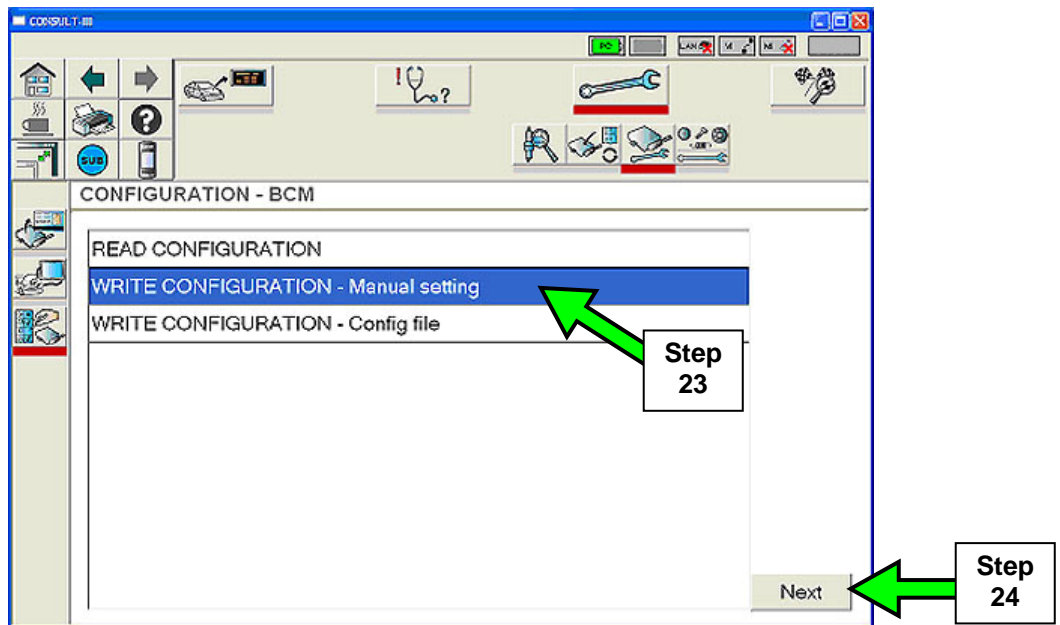


Figure 11

**NOTE:** It is recommended that you write down or print the manual setting items and values (see Figure 12). Although it is not expected, you will need them if the BCM is replaced.

25. Make sure the Tire Pressure Value matches the label on the drivers door jam (see Figure 12).

26. Select **Setting Change**.

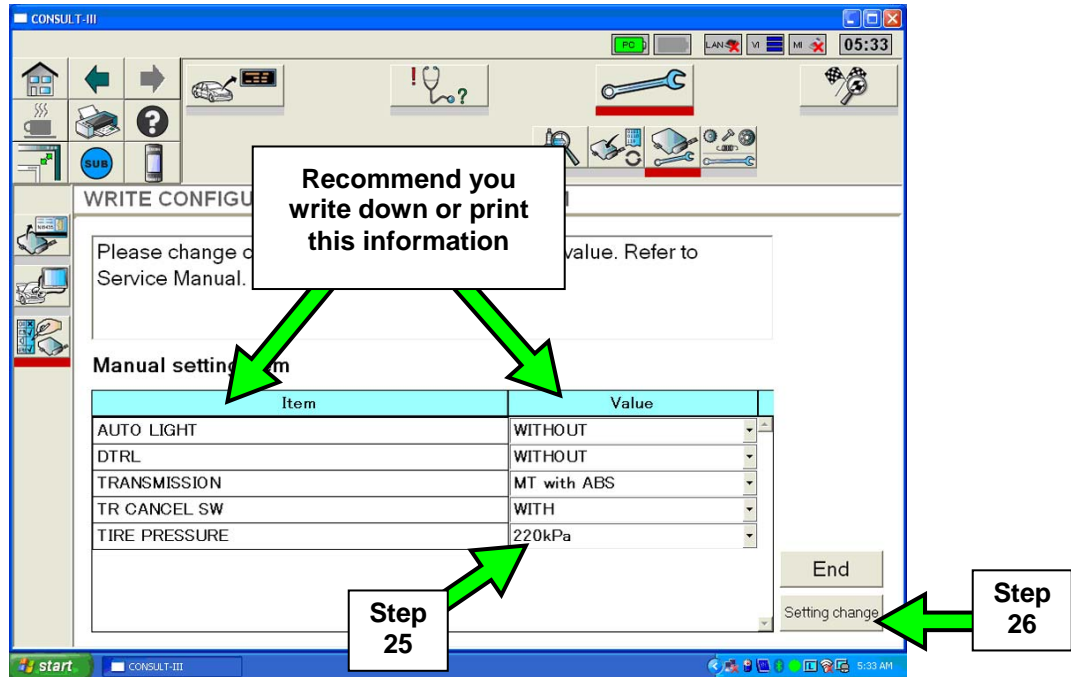


Figure 12

27. Select **OK**.

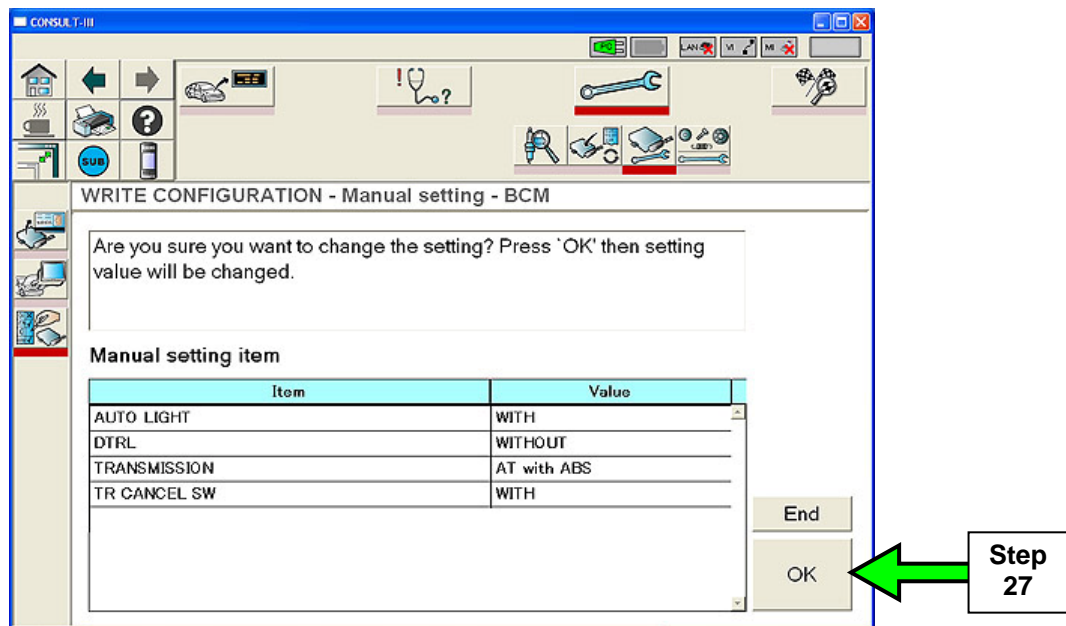


Figure 13

28. Select **Auto setting item**.

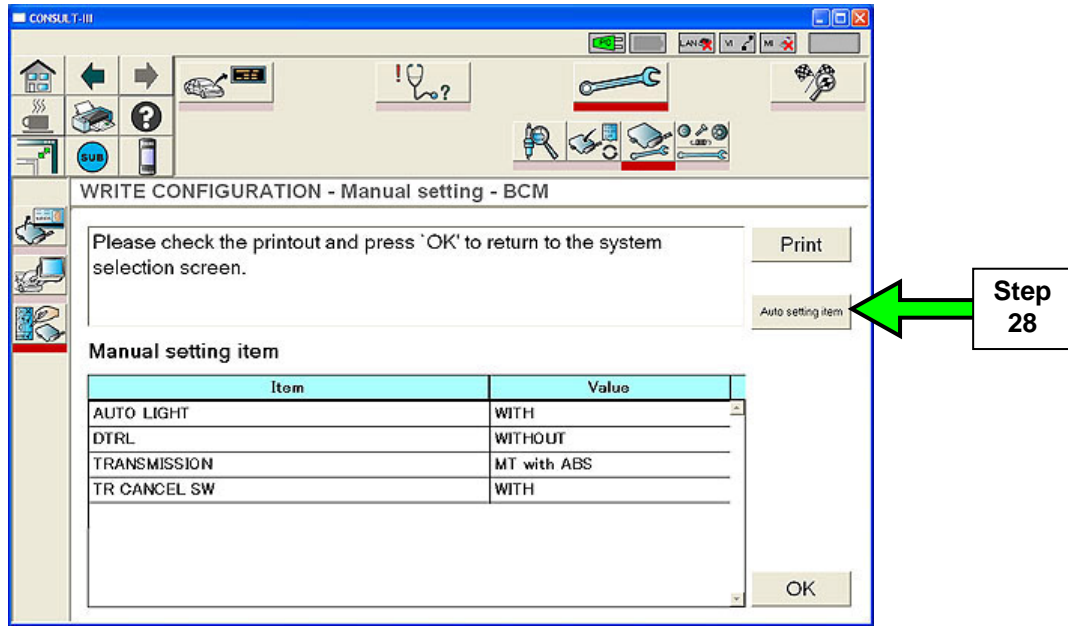


Figure 14

29. Use the scroll bar to find the TPMS setting and make sure it is set to **“With”** (see Figure 15).

30. Select **OK**.

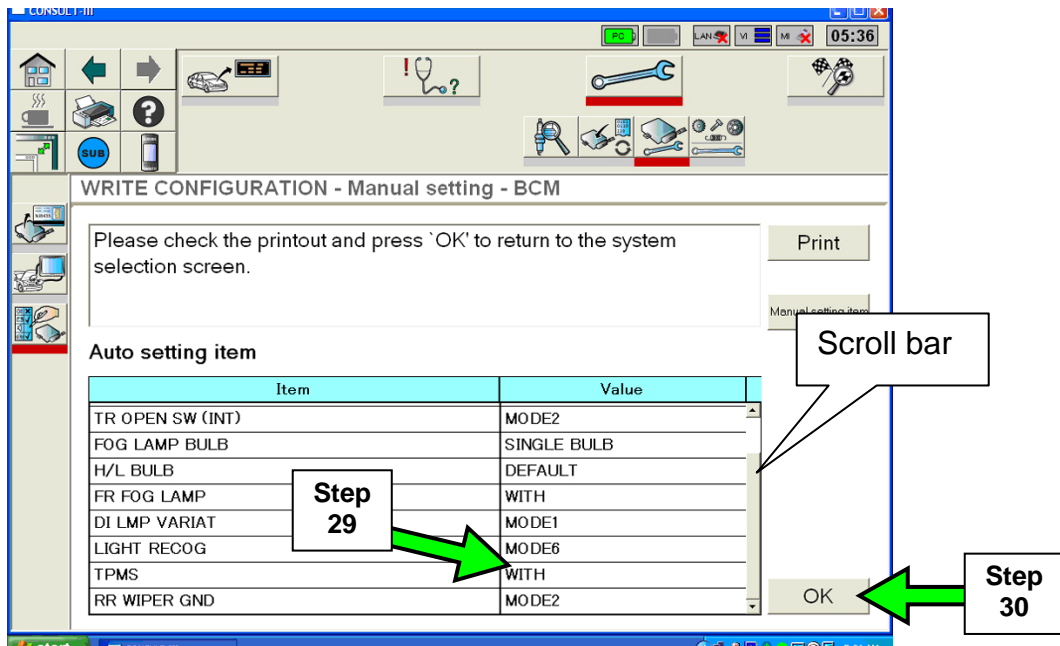


Figure 15

31. Close C-III.

32. Turn the ignition OFF.

33. Disconnect the VI from the vehicle.

34. Check the tire pressure in all 4 tires; adjust as need.

- Refer to the label on the driver's door jam for tire pressure specification.

**NOTE:** Tire pressure should be checked often, especially after seasonal temperature changes.

35. Turn the ignition ON and make sure the low tire pressure warning light comes on for about 1 second and then goes out.

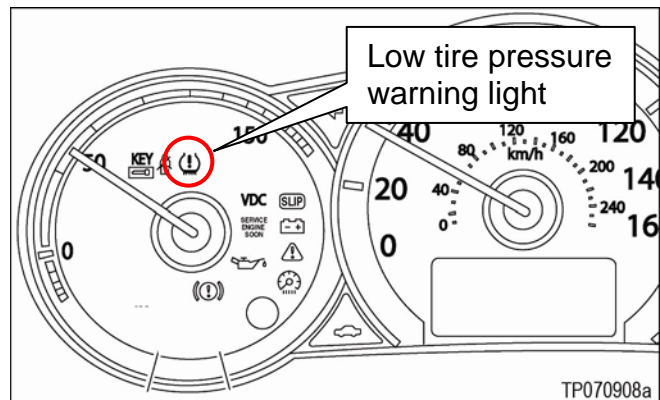


Figure 16

## CLAIMS INFORMATION

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

“CM” I.D.: P7267

DESCRIPTION	OP CODE	FRT
Reconfigure BCM with Consult-III	P72670	0.5

## **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 a defect which relates to motor vehicle safety exists in some 2007 and 2008 model year Nissan Altima vehicles. Our records indicate that you own the Nissan vehicle identified by the Vehicle Identification Number on the cover of this notice.

### **Reason for Recall**

The vehicles affected by this campaign had the Body Control Module (BCM) replaced during service at a Nissan dealership after October 1, 2007 and before November 30, 2007. During that service, the Tire Pressure Monitoring System (TPMS) may have been inadvertently deactivated due to an issue with the dealer service software. Our records indicate that the BCM in your vehicle was replaced during this time period.

If the TPMS is turned off, it would not alert the driver to a decrease in the tire pressure as designed. Driving on under-inflated tires is unsafe and could result in a crash.

### **What Nissan Will Do**

In order to correct this issue, your Nissan dealer will check the TPMS function in your vehicle, and reactivate it if necessary. This free service should take about one hour to complete, but your Nissan dealer may require your vehicle for a longer period of time based upon their work schedule, or parts availability.

### **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 contact 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.