# **Technical Bulletin**



# **SERVICE CAMPAIGN BULLETIN**

Reference: Date:

NTB10-068e January 28, 2013

# VOLUNTARY SERVICE CAMPAIGN NISSAN NAVIGATION SOFTWARE UPDATE

This bulletin has been amended. Changes have been made throughout to accommodate a new reprogramming disc. Please discard previous versions of this bulletin.

CAMPAIGN ID#: P0337

**APPLIED** 2010 Altima Sedan, Coupe, and Hybrid (L32, CL32, and L32HV)

**VEHICLES:** 2010 Maxima (A35)

2010 370Z Coupe and Roadster (Z34 and HZ34)

2011 GT-R (R35)

Check Service Comm to confirm campaign eligibility.

#### INTRODUCTION

On the Applied Vehicles listed above, the navigation, mobile phone, and iPod<sup>®</sup> functions may not be working as intended. To remedy this potential condition, Nissan is conducting this voluntary service campaign to update the navigation software at no charge for parts or labor.

#### **IDENTIFICATION NUMBER**

Nissan has assigned identification number P0337 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

## **DEALER RESPONSIBILITY**

Dealers are to repair vehicles falling within range of this campaign that enter the service department. This includes vehicles purchased from private parties, vehicles presented by transient (tourists) owners, and vehicles in a dealer's inventory.

#### REPROGRAMMING SOFTWARE DVDs - REQUIRED FOR THIS PROCEDURE

- Discs 1/3 and 2/3 of the set shown in Figure A are used for all applied models in this campaign except GT-R.
- Do not use disc 3/3.



Figure A

- This <u>NEW</u> disc (Figure B) is required for all applied models in this campaign.
- This disc replaces disc 3/3 above.
- This disc also replaces disc NTB10-125b/ITB10-066b (disc 1/1) and disc NTB10-068 (disc1/1) for GT-R.

**NOTE**: Numbers on these discs do not match this bulletin's reference number or the campaign ID #.



Figure B

- Each dealer was previously mailed the discs listed above, free of charge, from Clarion.
- Should you require additional discs due to loss or damage, the discs can be ordered, free of charge, by contacting Clarion at the toll free number 1-(800) 347-8933.
   Request a new disc using the information printed on the disc.

#### **SERVICE PROCEDURE**

**IMPORTANT**: Before loading the Reprogram Discs, make sure to <u>Disable Bluetooth</u><sup>®</sup> function otherwise the Navigation System may continuously reboot the next time it is turned on.

**NOTE:** This procedure will take about 30 minutes with the ignition ON. Before starting, make sure to attach a battery charger to the vehicle battery set to a low charge rate (trickle charge).

This SERVICE PROCEDURE contains three sections:

- A. Disable Bluetooth® Function (page 3)
- B. Loading the Program all except GT-R (Page 5) Loading the Program for GT-R (page 13)
- C. Check Bluetooth® Setting all except GT-R (page 12) Check Bluetooth® Setting for GT-R (page 17)

# A: Disable Bluetooth® Function

- 1. Set the parking brake.
- 2. Turn the ignition ON and keep the transmission in Park or Neutral.
- 3. Make sure there is no disc in the CD/DVD slot (eject any disc that may be in the CD/DVD player).
- 4. Press the "SETTING" button on the switch panel.

5. Touch "Bluetooth".



Figure 1

- 6. Make sure Bluetooth is OFF.
  - Touching Bluetooth will change the setting ON > OFF or OFF > ON.



Figure 2

Bluetooth is OFF when the ON indicator is "grayed-out".



Figure 3

- 7. Turn the ignition OFF and wait for 10 seconds.
- 8. Go to **B: Loading the Program** on the next page.

#### B: Loading the Program - all except GT-R

For GT-R, go to page 13.

**NOTE:** This procedure will take about 30 minutes with the ignition ON. Before starting, make sure to attach a battery charger to the vehicle battery set to a low charge rate (trickle charge).

- 1. Turn the ignition ON keep the transmission in Park or Neutral.
  - The navigation start-up screen should display.

**NOTE:** If the navigation start-up screen is not displayed; turn the ignition OFF, wait 10 seconds, and then turn the ignition ON again.

- 2. Wait for more than 1 minute.
- 3. Press the "INFO" button on the switch panel.

4. Select "Navigation Version" on the display screen.



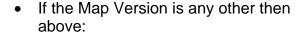
Figure 4

**NOTE:** On some vehicles you will need to select "Others" to find "Navigation Version".



Figure 5

- 5. Check "Map Version".
  - If the Map Version is 09-10 MAP No.1
     or
     09-10 MAP No.1a
    - a. Continue with Step 6.





The other Discs will not be needed.

b. Skip to step 18 on page 8.

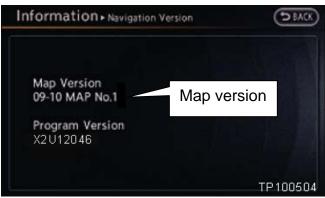


Figure 6

- Make sure there is no disc in the CD/DVD slot (eject any disc that may be in the CD/DVD player).
- 7. Insert disc ITB10-031 / NTB10-068 (Disc1/3) into the in-dash CD/DVD player.
  - For Altima; open the display by pressing the OPEN/TILT button to access the disc slot. Leave the display open while loading.

**IMPORTANT:** Once reprogramming has started:

- Do not eject a disc while it is loading.
- Do not change the ignition position until all discs have been loaded.
- Make sure all 3 discs have been loaded into the CD/DVD player before stopping the procedure.
- 8. Wait for the program to load (progress bar will display).

- 9. When the program has finished loading:
  - Disc will automatically eject, and
  - "Program loading is completed" will display.

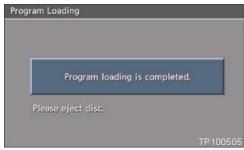


Figure 7

- 10. Carefully remove the disc.
- 11. The navigation system will automatically restart.
- 12. When the message "Please insert Disc 2/3" displays, insert disc

ITB10-031 / NTB10-068 (Disc 2/3).



Figure 8

13. Touch "DVD update".



Figure 9

- 14. Touch "Yes" to begin the map update process.
  - Map update will take about 15 minutes.

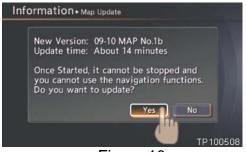


Figure 10

- 15. When "Eject the DVD to let the system reboot" is displayed, eject Disc 2/3.
- 16. The navigation system will automatically restart.

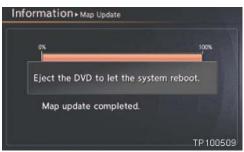


Figure 11

17. When the message "Please insert Disc 3/3" displays, insert the new disc NTB12-070 / ITB12-054 (Disc 1/1).



Figure 12

- 18. With DVD disc **NTB12-070 / ITB12-054 (Disc 1/1)** inserted, one of the following screens will display:
  - If the screen in Figure 13 is displayed, this disc is not needed.
    - Remove/eject the DVD from the CD slot.
    - Go to C: Check Bluetooth<sup>®</sup> Setting on page 12.

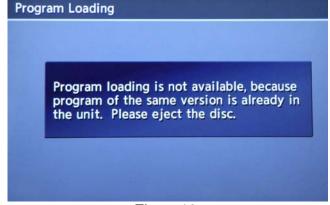


Figure13

- If "Now preparing loading" shown in Figure 14 is displayed, reprogramming will begin automatically.
  - Follow the on-screen Caution during the reprogram.



Figure 14

- 19. During the first part of the update process, 3 more screens will be displayed along with a percentage of completion (progress) bars:
  - Rewriting boot data. (Figure 15)
  - Rewriting program data (Figure 16)
  - Rewriting language data (Figure 17)



Once the reprogramming has started:

- Do not eject the DVD while it is loading.
- Do not change the ignition position until the DVD has been loaded.

- 20. When the first part of the program has finished loading:
  - "Program loading is completed" will be displayed (Figure 18).
  - The Re-programming Software DVD will automatically eject.
- 21. Remove the DVD and continue to the second part of the update (step 22).

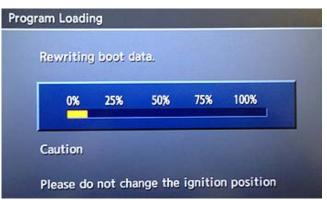


Figure 15

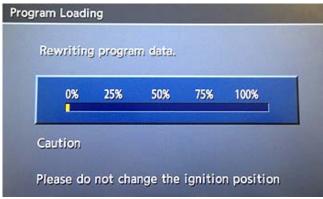


Figure 16

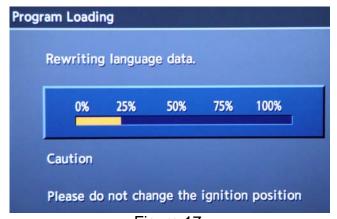


Figure 17

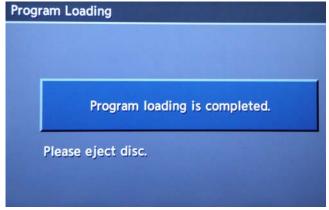
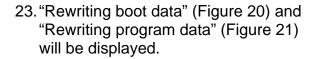


Figure 18

- 22. After the DVD is removed, the screen in Figure 19 ("Please insert disc") may ask to reinstall the **same** Reprogramming Software DVD for a second time.
  - If not (Navigation System restarts), go to step 25 on the next page.
  - If so, re-insert DVD disc.
    - At the top of the screen "Program Loading (2nd)" will be displayed.



#### **IMPORTANT:**

Once reprogramming has started:

- Do not eject the DVD while it is loading.
- Do not change the ignition position until the DVD has been loaded.

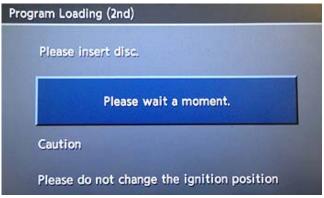


Figure 19

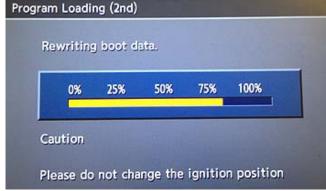


Figure 20

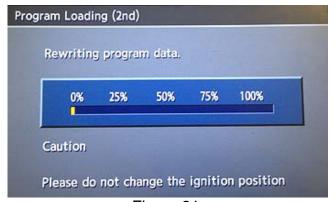


Figure 21

- 4. After the reprogram has completed:
  "Program loading is completed" will be displayed (Figure 22).
  The Re-programming Software DVD will automatically eject.
  - The Navigation system will restart.
  - Proceed to step 25.

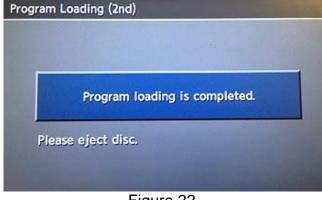


Figure 22

## After Navigation has restarted:

25. To confirm that the Navigation version has been successfully updated, load DVD disc NTB12-070 / ITB12-054 (Disc 1/1) back into the CD slot again.

One of the following screens will display:

- If Figure 23 is displayed, it indicates that the reprogram has been completed.
  - > If complete, go to step 26.

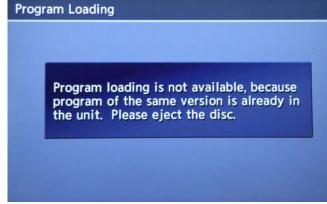


Figure 23

- If Figure 24 is displayed, the update did not complete. Allow the update to complete:
  - Go back to step 18 on page 8.
  - Follow steps 18 through 25 again.

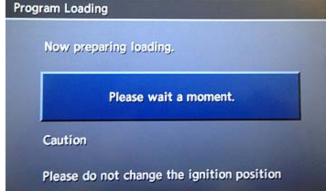


Figure 24

- 26. Eject the DVD.
- 27. Go to **C: Check Bluetooth® Setting** on the next page.

# C: Check Bluetooth® Setting (all except GT-R)

1. Press the "Setting" button on the switch panel.

2. Touch "Bluetooth".



Figure 28

- 3. Make sure Bluetooth is set to the customer's setting (as it was before starting the procedure).
  - Touching Bluetooth will change the setting ON > OFF or OFF > ON.
  - Bluetooth is ON when the ON indicator displays in orange.



Figure 29

Bluetooth is OFF when the ON indicator is "grayed-out".



Figure 30

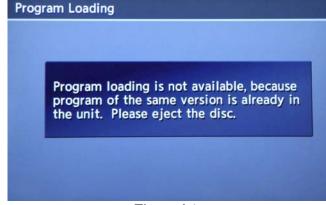
4. Turn the ignition OFF. The process is complete.

# B: Loading the Program for GT-R

- 1. Turn the ignition ON.
- 2. Wait for more than 1 minute.
- 3. Press the "INFO" button on the switch panel.
- 4. Make sure there is no disc in the CD/DVD slot (eject any disc that may be in the CD/DVD player).
- 5. Load the new disc "NTB12-070/ITB12-054 Re-programming Software" DVD into CD slot of the audio unit.

One of the following screens will display:

- If the screen in Figure A1 is displayed, this disc is not needed.
  - Remove/eject the DVD from the CD slot.
  - Go to Check Bluetooth® Setting for GT-R on page 17.



FigureA1

- If "Now preparing loading" shown in Figure A2 is displayed, reprogramming will begin automatically.
  - Follow the on-screen Caution during the reprogram.



Figure A2

- 6. During the first part of the update process, 3 more screens will be displayed along with a percentage of completion (progress) bars:
  - Rewriting boot data. (Figure A3)
  - Rewriting program data (Figure A4)
  - Rewriting language data (Figure A5)

# Figure A3 Program Loading Rewriting program data.

Rewriting boot data.

25%

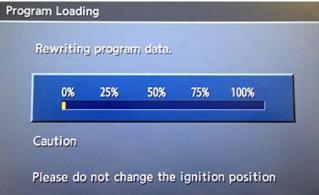
Program Loading

Caution

#### **IMPORTANT:**

Once the reprogramming has started:

- Do not eject the DVD while it is loading.
- Do not change the ignition position until the DVD has been loaded.



50%

Please do not change the ignition position

75%

100%

Figure A4

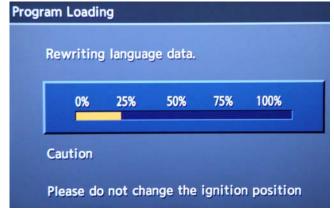


Figure A5

- 7. When the first part of the reprogram has finished loading:
  - "Program loading is completed" will be displayed (Figure A6).
  - The Re-programming Software DVD will automatically eject.
- 8. Remove the DVD and continue to the second part of the update (step 9).

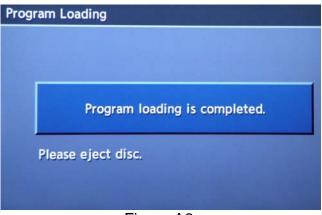


Figure A6

- After the DVD is removed, the screen in Figure A7 (Please insert disc) may ask to reinstall the **same** Reprogramming Software DVD for a second time.
  - If not (Navigation System restarts), go to step 12 on the next page.
  - If so, re-insert DVD disc.
    - At the top of the screen "Program Loading (2nd)" will be displayed.
- "Rewriting boot data" and "Rewriting program data" will be displayed once the DVD is reinstalled.

#### **IMPORTANT:**

Once reprogramming has started:

- Do not eject the DVD while it is loading.
- Do not change the ignition position until the DVD has been loaded.

- 11. After the reprogram has completed:
  - "Program loading is completed" will be display (Figure A10).
  - The Re-programming Software DVD will automatically eject.
  - The Navigation system will restart.
  - Proceed to step 12.

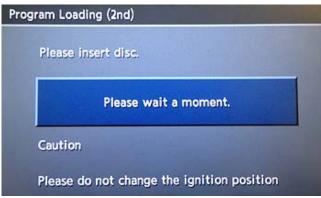


Figure A7

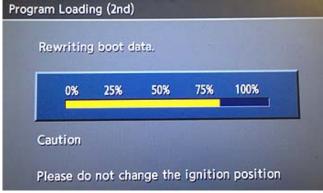


Figure A8

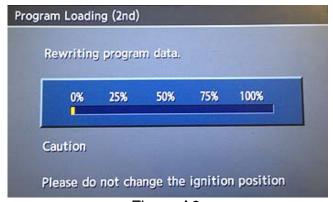


Figure A9

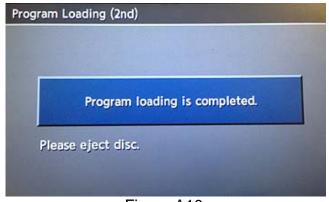


Figure A10

## **After Navigation has restarted:**

12 To confirm that the Navigation version has been successfully updated, load DVD disc NTB12-070 / ITB12-054 (Disc 1/1) back into the CD slot again.

One of the following screens will display:

- If Figure A11 is displayed it, indicates that the reprogram has been completed.
  - ➤ If complete go to step 13.

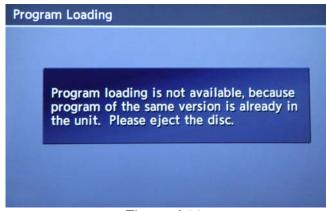


Figure A11

- If Figure A12 is displayed, the update did not complete. Allow the update to complete:
  - Go back to step 5 on page 13.
  - Follow steps 6 through 12 again.

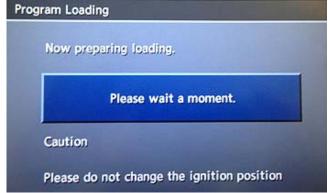


Figure A12

- 13. Eject the DVD.
- 14. Go to C: Check Bluetooth® Setting for GT-R on the next page.

# C: Check Bluetooth® Setting for GT-R

1. Press the "Setting" button on the switch panel.

2. Touch "Bluetooth".



Figure A13

- 3. Make sure Bluetooth is set to the customer's setting (as it was before starting the procedure).
  - Touching Bluetooth will change the setting ON > OFF or OFF > ON.
  - Bluetooth is ON when the ON indicator displays in orange.



Figure A14

Bluetooth is OFF when the ON indicator is "grayed out".



Figure A15

4. Turn the ignition OFF. The process is complete.

# **CLAIMS INFORMATION**

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

"CM" I.D.: P0337

CAMPAIGN ID	DESCRIPTION	OP CODE	FRT
P0337	Perform Navigation Reprogramming	P03370	0.3 hrs

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

Dear Nissan Altima Sedan Owner:

Nissan is committed to providing the highest levels of product, quality and customer satisfaction. With that in mind, we want to bring to your attention important information about the Navigation, Communication and Entertainment Systems in your model year 2010 Altima Sedan vehicle.

#### REASON FOR CAMPAIGN

Nissan has become aware of customer concerns with the Navigation System and with Communication and Entertainment Functions involving the iPhone. To help address these concerns, Nissan will update the Navigation and communication software in your vehicle. This software update will address irregularities with navigational maps, voice recognition commands, phone book transfer from mobile phone to vehicle and increase the number of entries that can be stored.

In addition, Nissan is aware of customer complaints regarding compatibility with the iPod Touch. Apple has addressed this issue, and updated software for the iPod Touch is available on the Apple website in July. Nissan has also developed a fix that will also be installed when you bring your vehicle for this service.

## WHAT NISSAN WILL DO

To assure your continued satisfaction and confidence in your model year 2010 Altima Sedan, Nissan will reprogram the operating software to correct these conditions. This service, free for parts and labor, should take less than 1 hour to complete, but your Nissan dealer may require your vehicle for a longer period of time based upon their work schedule. **Please contact your Nissan dealer to perform this important service.** 

#### WHAT YOU SHOULD DO

Contact your Nissan dealer at your earliest convenience in order to arrange an appointment. To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the Nissan dealer for service. 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 complete the service 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).

Thank you for providing us an opportunity to ensure on-going satisfaction with your Nissan.