



SERVICE CAMPAIGN BULLETIN

Reference:

NTB12-101

Date:

November 29, 2012

VOLUNTARY SERVICE CAMPAIGN 2013 GT-R ECM REPROGRAM

CAMPAIGN ID #: P2561**APPLIED VEHICLES:** 2013 GT-R (R35)**Check Service COMM to confirm campaign eligibility.**

INTRODUCTION

Nissan has decided to implement a service campaign to improve the cold start misfire monitoring of the engine. This adjustment to the 2013 model year GT-R's On-Board Diagnostics (OBD) system will help increase the protection to the vehicle and maintain the vehicle's emission system warranty. Nissan is conducting this voluntary service campaign to reprogram the Engine Control Module (ECM) at no charge for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number P2561 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.

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.

SERVICE PROCEDURE

- Make sure your ASIST has been freshly synchronized and all CONSULT-III plus (C-III plus) upgrades have been installed.

IMPORTANT: C-III plus must be updated with the newest software (newest versions).

- Most instructions for reprogramming with C-III plus are displayed on the CONSULT PC screen.
- If you are not familiar with the reprogramming procedure, [click here](#). This will link you to the "CONSULT- III plus (C-III plus) ECM Reprogramming" general procedure.

CAUTION:

- Connect a battery charger to the vehicle battery.
If the vehicle battery voltage drops below 12.0V or above 15.5V during reprogramming, the ECM may be damaged.
- Be sure to turn OFF all vehicle electrical loads.
If a vehicle electrical load remains ON, the ECM may be damaged.
- Be sure to connect the AC Adapter.
If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the ECM may be damaged.
- Turn off all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI. If Bluetooth® signal waves are within range of the CONSULT PC during reprogramming, reprogramming may be interrupted and the ECM may be damaged.

1. Connect the CONSULT PC to the vehicle to begin the reprogramming procedure.
2. Open ASIST on the CONSULT PC and start C-III plus.
3. Wait for the plus VI to be recognized / connected.
 - The serial number will display when the plus VI is recognized / connected.
4. Select **Re/programming, Configuration**.

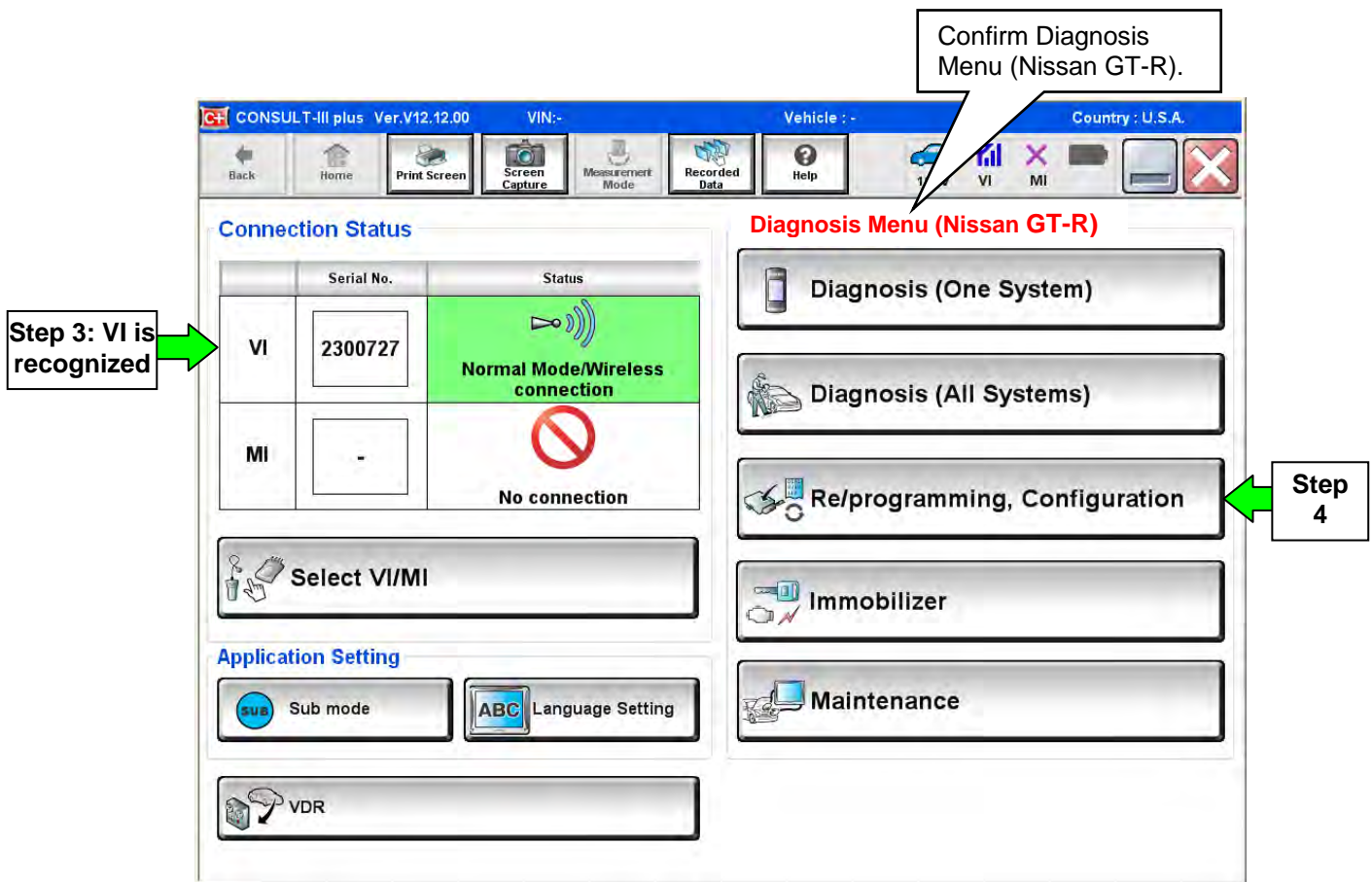


Figure 1

5. Follow the C-III plus on-screen instructions and navigate to the screen shown in Figure 2 on the **next page**.

IMPORTANT:

During the initial “Reprogramming Confirmation” set-up, if you get this screen (Figure 3):

1. Select **Delete**, then
2. Select **Other Operation**, then
3. Continue with the reprogramming procedure.

NOTE: If reprogramming does not complete, this screen can display for reprogramming recovery. Do not select Delete if this screen displays during reprogram recovery.

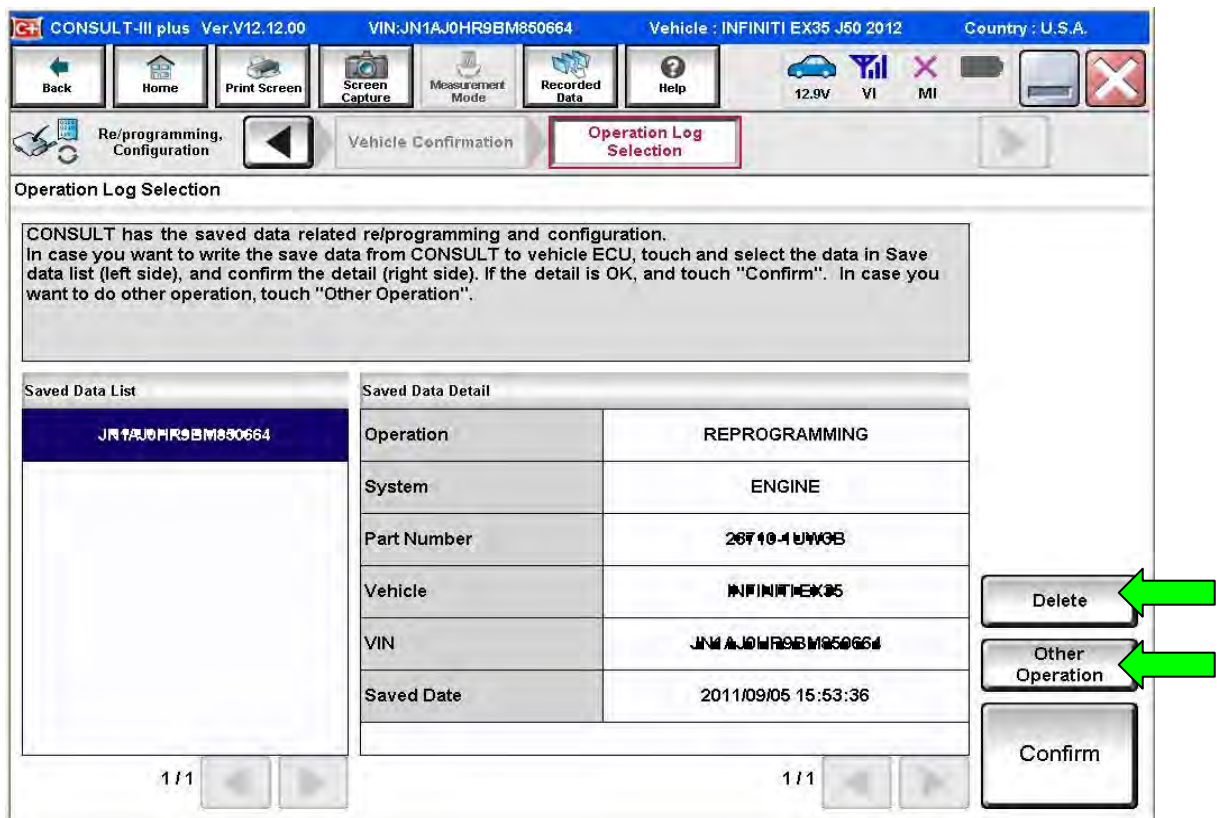


Figure 1A

6. When you get to the screen shown in Figure 2, confirm this bulletin applies as follows.

A. Find the ECM **Part Number** and write it on the repair order.

NOTE: This is the current ECM Part Number (P/N).

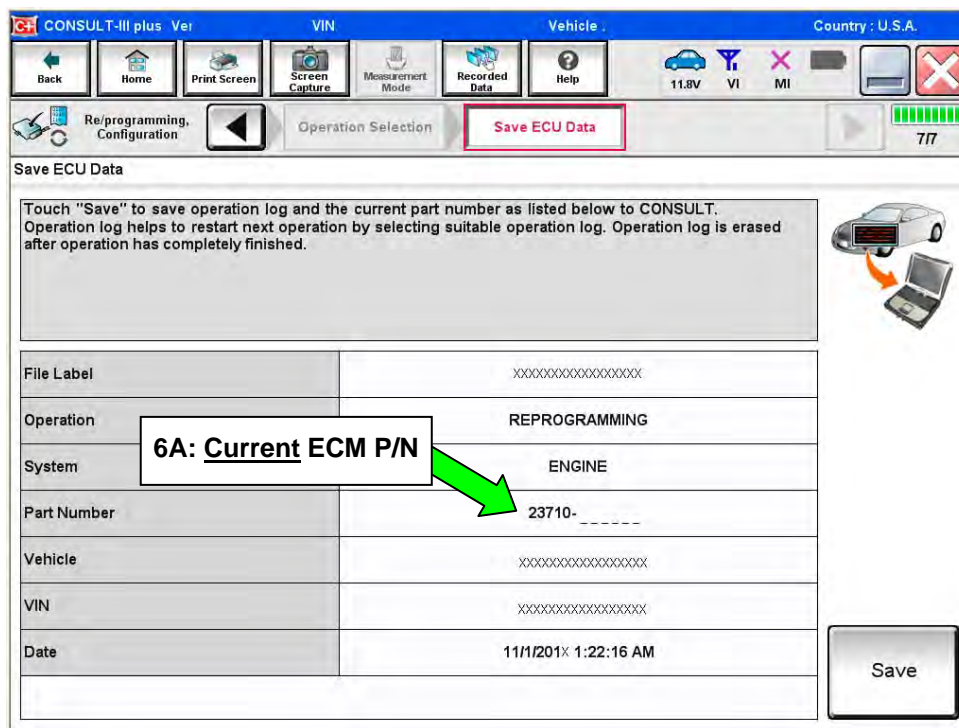


Figure 2

B. Compare the P/N you wrote down to the numbers in the **Current ECM Part Number** column in **Table A**.

- If there is a match, continue with the reprogramming procedure.
- If there is not a match, this campaign does not apply, or it has already been done. Check Service COMM to confirm campaign eligibility.

Table A

Model	Current <u>ECM</u> Part Number: 23710 -
2013 GT-R	KJ12A, KJ12B

7. Follow the on-screen instructions to navigate C-III plus and reprogram the ECM.

NOTE:

- In some cases, more than one new P/N for reprogramming is available.
 - In this case, the screen in Figure 3 displays.
 - Select and use the reprogramming option that **does not** have the message “Caution! Use ONLY with NTBXX-XXX”.
- If you get this screen and it is blank (no reprogramming listed), it means there is no reprogramming available for this vehicle. Close C-III plus and refer back to ASIST for further diagnosis.

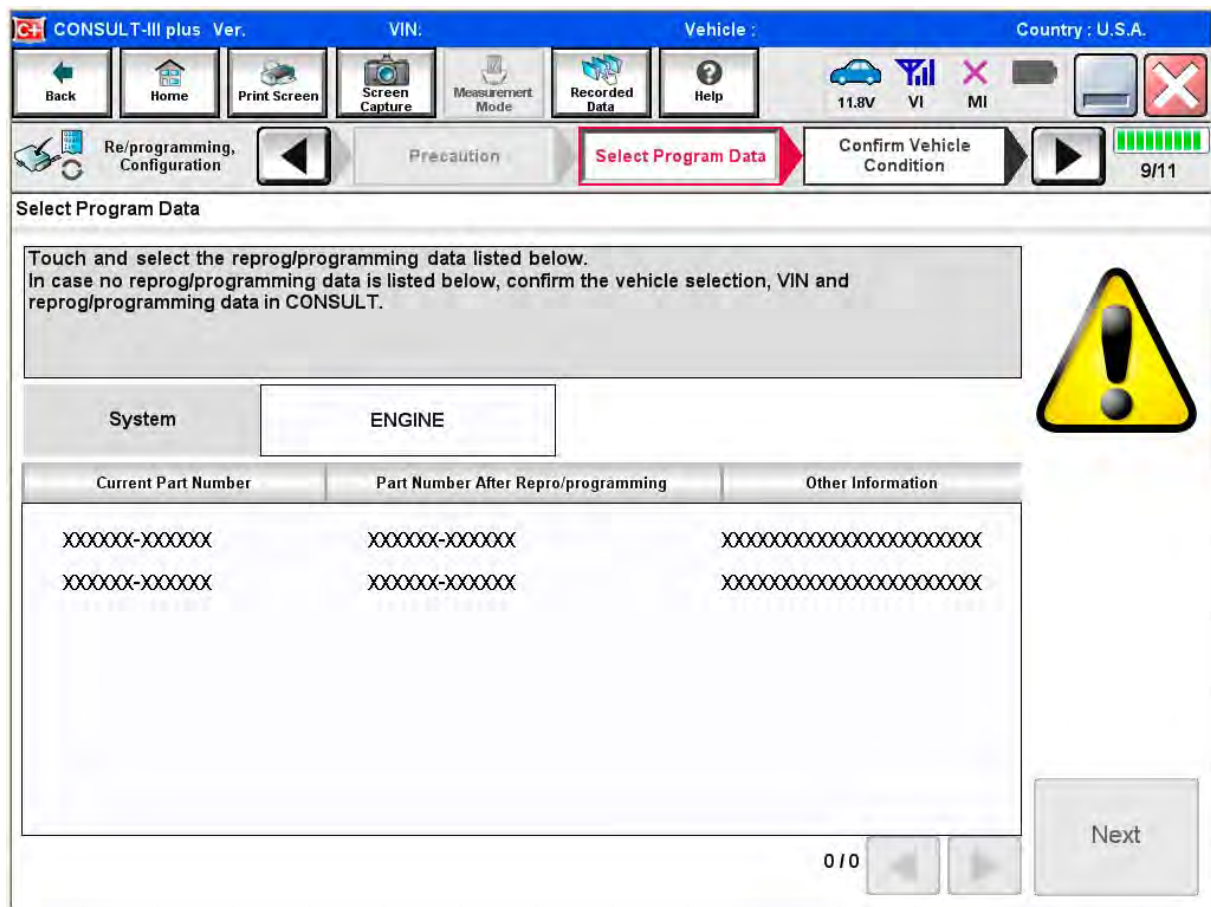


Figure 3

8. When the screen in Figure 4 displays, reprogramming is complete.

NOTE: If the screen in Figure 4 does not display (reprogramming does not complete), refer to the information on page 8.

9. Disconnect the battery charger from the vehicle.

10. Select **Next**.

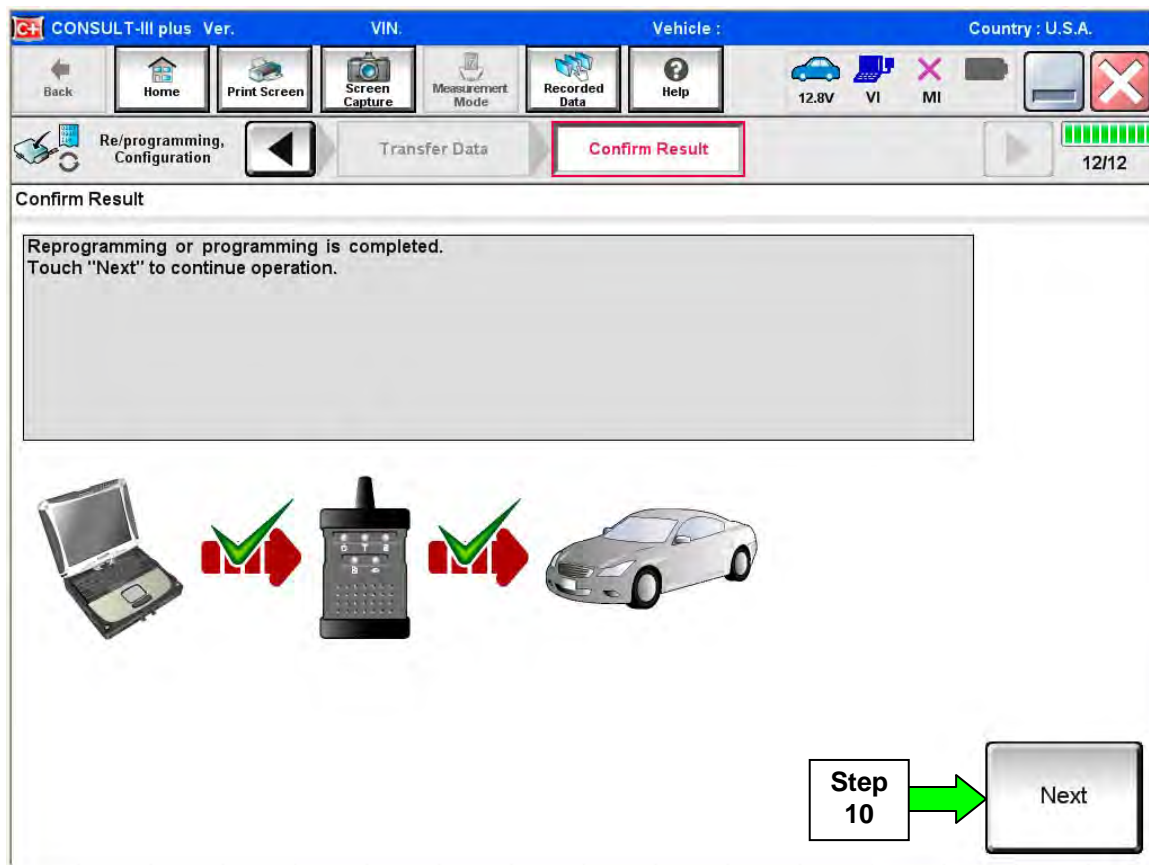


Figure 4

11. Follow the on-screen instructions to **Erase DTCs**

12. When the entire reprogramming process is complete, the screen in Figure 7 on page 9 will display.

ECM recovery:

Do not disconnect plus VI or shut down C-III plus if reprogramming does not complete.

If reprogramming does not complete and the “!?” icon displays as shown in Figure 5:

- Check battery voltage (12.0–15.5 V)
- Ignition is ON, engine OFF
- External Bluetooth® devices are OFF
- All electrical loads are OFF
- **Select retry and follow the on screen instructions.**
- “Retry” may not go through on first attempt and can be selected more than once.

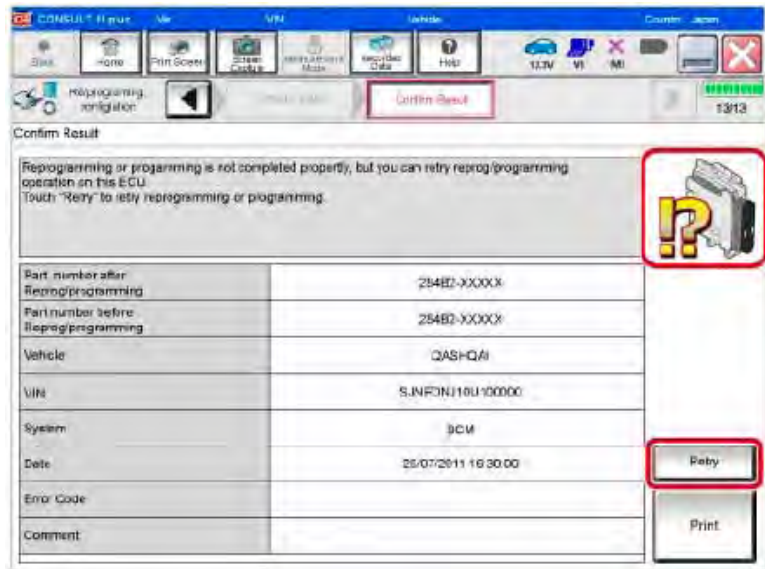


Figure 5

If reprogramming does not complete and the “X” icon displays as shown in Figure 6:

- Check battery voltage (12.0 – 15.5 V)
- CONSULT A/C adapter is plugged in
- Ignition is ON, engine OFF
- Transmission is in Park
- All C-III plus / VI cables are securely connected
- All C-III plus updates are installed
- **Select Home, and restart the reprogram procedure from the beginning.**

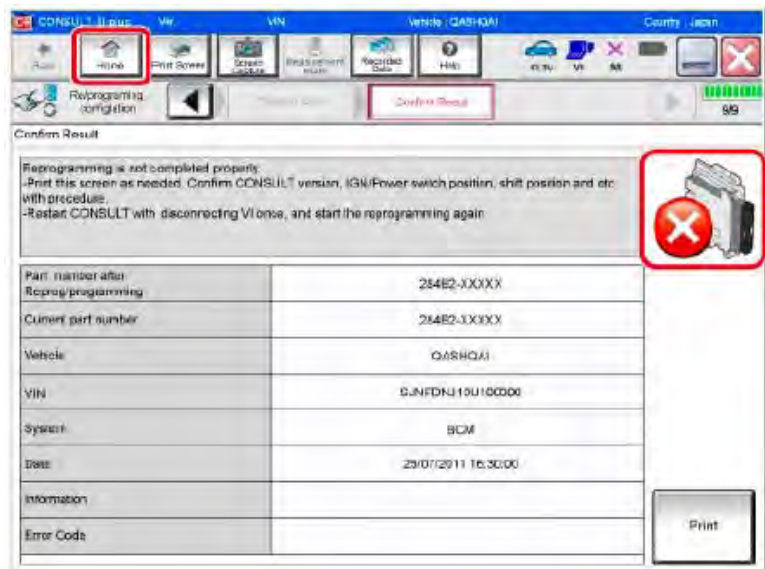


Figure 6

13. Verify the before and after part numbers are different (see Figure 7).
14. Print a copy of this screen (Figure 7) and attach it to the repair order for warranty documentation.
15. Select **Confirm**.

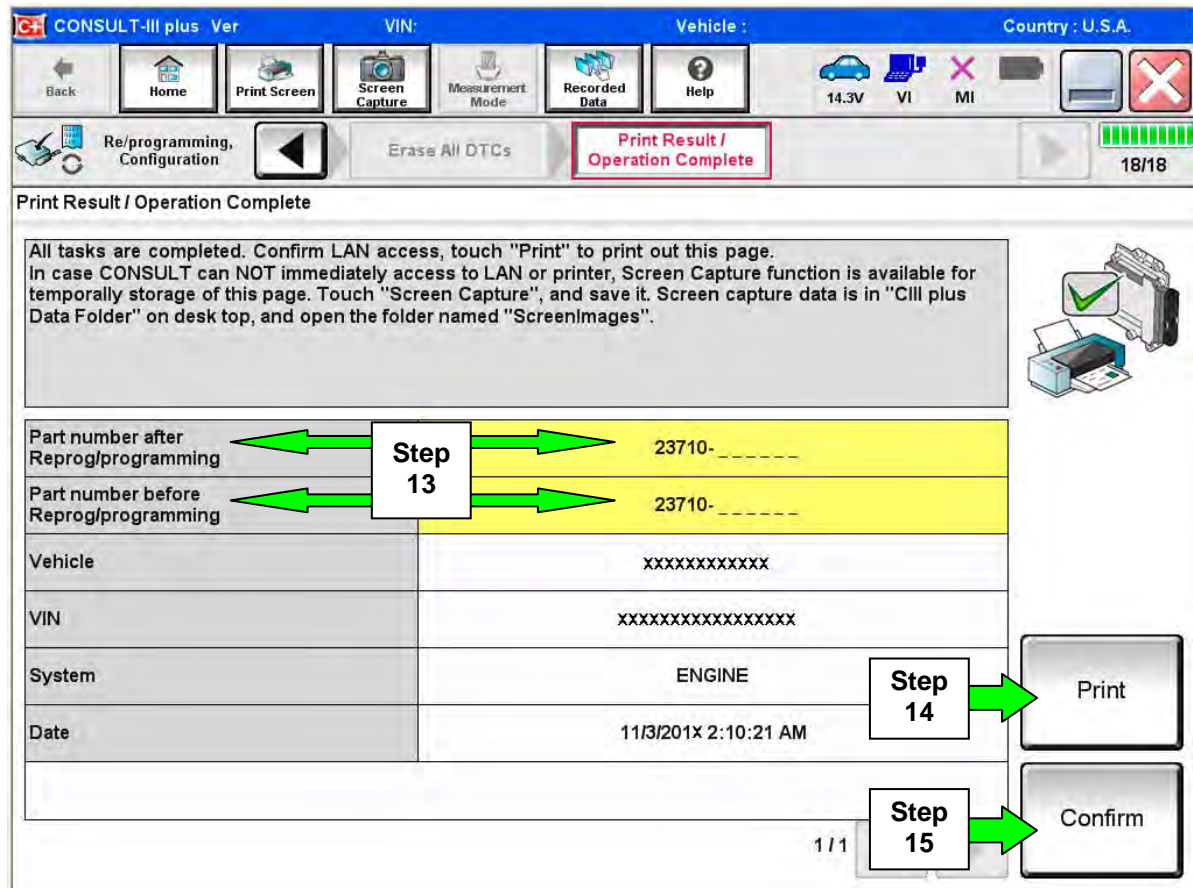


Figure 7

16. Close C-III plus.
17. Turn the ignition OFF.
18. Disconnect the plus VI from the vehicle.
19. Start the engine and allow it to warm up; make sure the idle speed is correct.
 - Idle speed specification: Engine warm, no load, in P or N; 825 ± 50 RPM
20. Make sure the MIL is OFF.
 - If the MIL is ON, go back to ASIST for further diagnostic information.
 - Diagnosis and repairs beyond ECM reprogramming are not covered by this bulletin.

CLAIMS INFORMATION

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

CAMPAIGN (CM) I.D. #	DESCRIPTION	OP CODE	FRT
P2561	ECM Reprogram	P25610	0.6 hrs.

OWNER'S LETTER

Non-California

Dear Highly Valued 2013 Model Year Nissan GT-R Owner:

To help provide you with the highest level of satisfaction possible on your ownership experience and to provide the highest level of vehicle protection possible, Nissan has decided to implement a service campaign to improve the cold start misfire monitoring of the engine. This adjustment to the 2013 model year GT-R's On-Board Diagnostics (OBD) system will help increase the protection to the vehicle and maintain the vehicle's emission system warranty.

This has no effect on drivability, performance, or safety, but will help protect your vehicle.

If your vehicle does not have its OBD system adjusted, it may fail an emission inspection in those areas where such testing is required under state or local law.

What Nissan Will Do

To correct this condition, Nissan is conducting a Voluntary Emission Service Campaign to reprogram the Engine Control Module (ECM). This free service should take about one hour to complete, but your certified Nissan GT-R dealer may require your vehicle for a longer period of time based upon their work schedule. **To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.**

Vehicles will be eligible for this Voluntary Emission Service Campaign regardless of whether non-original parts were used for service and repairs, or if service was done by a repair facility other than a certified Nissan GT-R dealer.

What You Should Do

In order to ensure your full protection under the emission warranty provisions, it is recommended that you have your vehicle serviced as soon as possible by your certified Nissan GT-R dealer. Failure to do so could be determined as lack of proper maintenance of your vehicle.

Contact your certified Nissan GT-R dealer at your convenience in order to arrange an appointment to have your vehicle serviced beginning on December 3, 2012. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your certified Nissan GT-R 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).

Thank you for your cooperation. We are indeed sorry for any inconvenience this may cause you.

California

Dear Highly Valued 2013 Model Year Nissan GT-R Owner:

To help provide you with the highest level of satisfaction possible on your ownership experience and to provide the highest level of vehicle protection possible, Nissan has decided to implement a service campaign to improve the cold start misfire monitoring of the engine. This adjustment to the 2013 model year GT-R's On-Board Diagnostics (OBD) system will help increase the protection to the vehicle and maintain the vehicle's emission system warranty.

This has no effect on fuel consumption, drivability, performance, or safety, but will help protect your vehicle.

If your vehicle does not have its OBD system adjusted, it may fail a Smog Check test in those areas of California where such testing is required under state law.

What Nissan Will Do

To correct this condition, Nissan is conducting a Voluntary Emission Service Campaign to reprogram the Engine Control Module (ECM). This free service should take about one hour to complete, but your certified Nissan GT-R dealer may require your vehicle for a longer period of time based upon their work schedule. **To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.**

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