



SB-10056480-2670

RECALL CAMPAIGN BULLETIN

Reference:

NTB14-092

Date:

October 7, 2014

VOLUNTARY EMISSION RECALL CAMPAIGN 2008 – 2010 ROGUE SULEV SPECIFICATION ECM REPROGRAM

CAMPAIGN ID #: R1408

APPLIED VEHICLES: 2008 - 2010 Rogue (S35) SULEV specification

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting a Voluntary Emission Recall Campaign on certain Model Year 2008 – 2010 Rogue vehicles equipped with SULEV (Super Ultra Low Emissions Vehicle) specification. The ECM (Engine Control Module) will be reprogrammed. This service will be performed at no charge for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number R1408 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 emissions 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.

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.

IMPORTANT

Attention California Dealers: California law prohibits owners from renewing their California registration if emissions related recall work has not been performed. California dealers are now required to issue a proof of correction certificate to vehicle owners upon completion of emission related recall work. Please fill out one of the campaign completion forms for each owner that has this campaign performed. Instruct owners to keep this certificate unless they are requested to mail it to the DMV. A sample of the form is shown below.

NOTE: These forms are available as follows:

Order online: Log into NNA.net.com, select Workspace, under Dealer Operations select Dealer Materials Ordering. Order item **CAEMRC-5-13**.

For additional information: Call IMS Group 2 Communications at 1-800-247-5321.

License Number		Make	Year Model	Body Type	Vehicle Identification Number

Manufacturer: Nissan North America in U.S.A. Recall Number _____

The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.

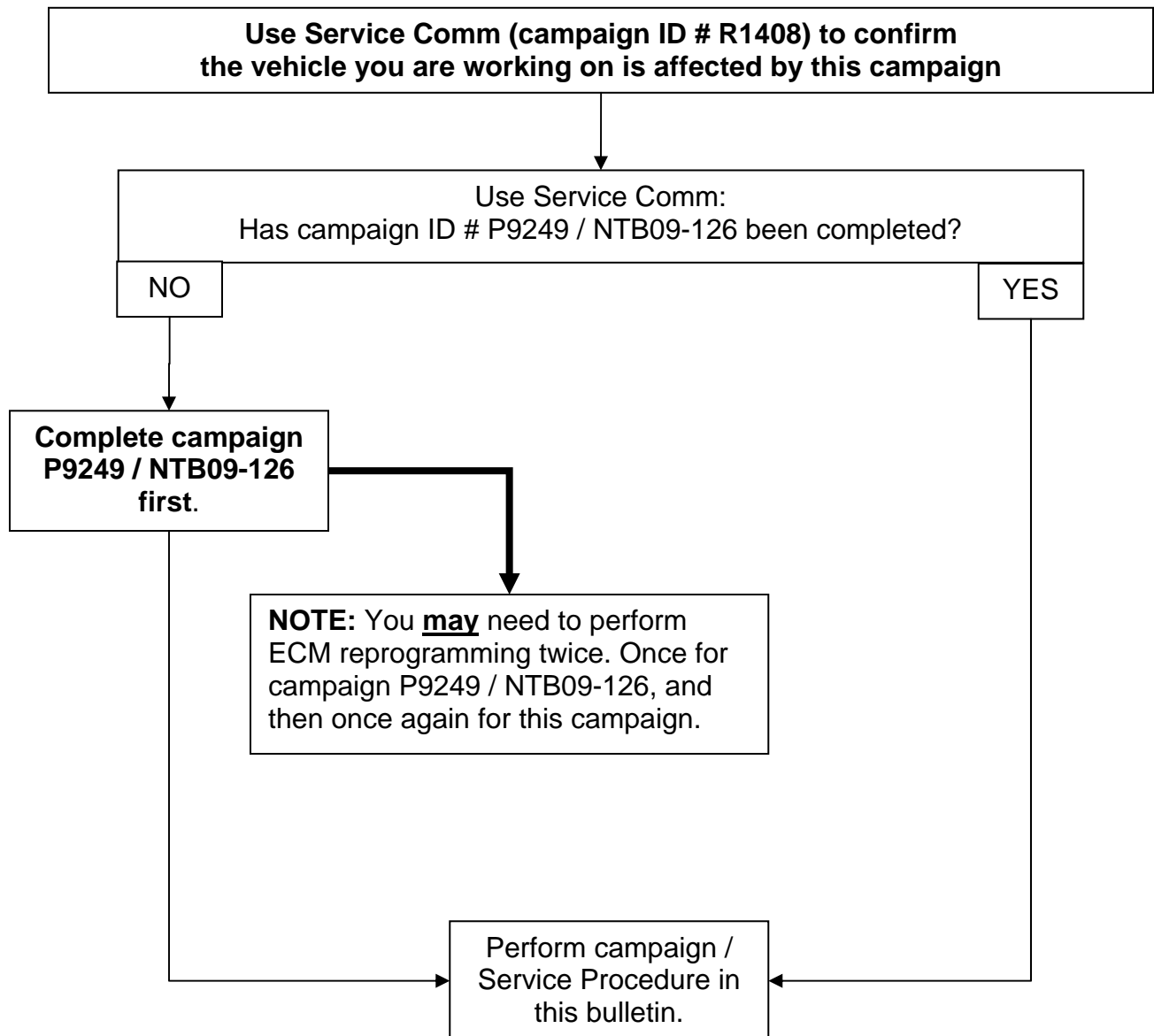
Dealer's Name	Address, City, State and Zip

Date	Dealership's Authorized Signature
	X

Return this certificate to DMV only when required - otherwise retain for your records.
This certificate is only required for vehicles registered in California.

CAEMRC-5-13

REPAIR OVERVIEW



SERVICE PROCEDURE

NOTE:

- Most instructions for reprogramming with CONSULT-III plus (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) Reprogramming" general procedure.
- Take the vehicle for a 10 minute drive in order to meet the following Idle Air Volume Learn (IAVL) conditions:
 - Engine coolant temperature: 70 -100°C (158 -212°F)
 - Battery voltage: More than 12.9V (At idle)
 - Transmission: Warmed up



Figure A

- After reprogramming is complete, you will be required to perform Throttle Valve Closed Position, Idle Air Volume Learn, Accelerator Closed Position, and DTC erase.

CAUTION:

- Connect the GR8 to the vehicle 12 volt battery and set to ECM power supply mode. If the vehicle battery voltage drops below 12.0V or rises 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. Use Service Comm: Is the vehicle you are working on affected by campaign ID # P9249 / NTB09-126?

YES – make sure campaign ID # P9249 / NTB09-126 is completed **first**.

NOTE: Campaign P9249 / NTB09-126 must be completed before doing this campaign.

NO – Continue with this Service Procedure.

2. Connect the CONSULT PC to the vehicle to begin the reprogramming procedure.
3. Open C-III plus and wait for the plus VI to be recognized.
 - Serial number will display when the plus VI is recognized.
4. Select **Re/programming, Configuration**.

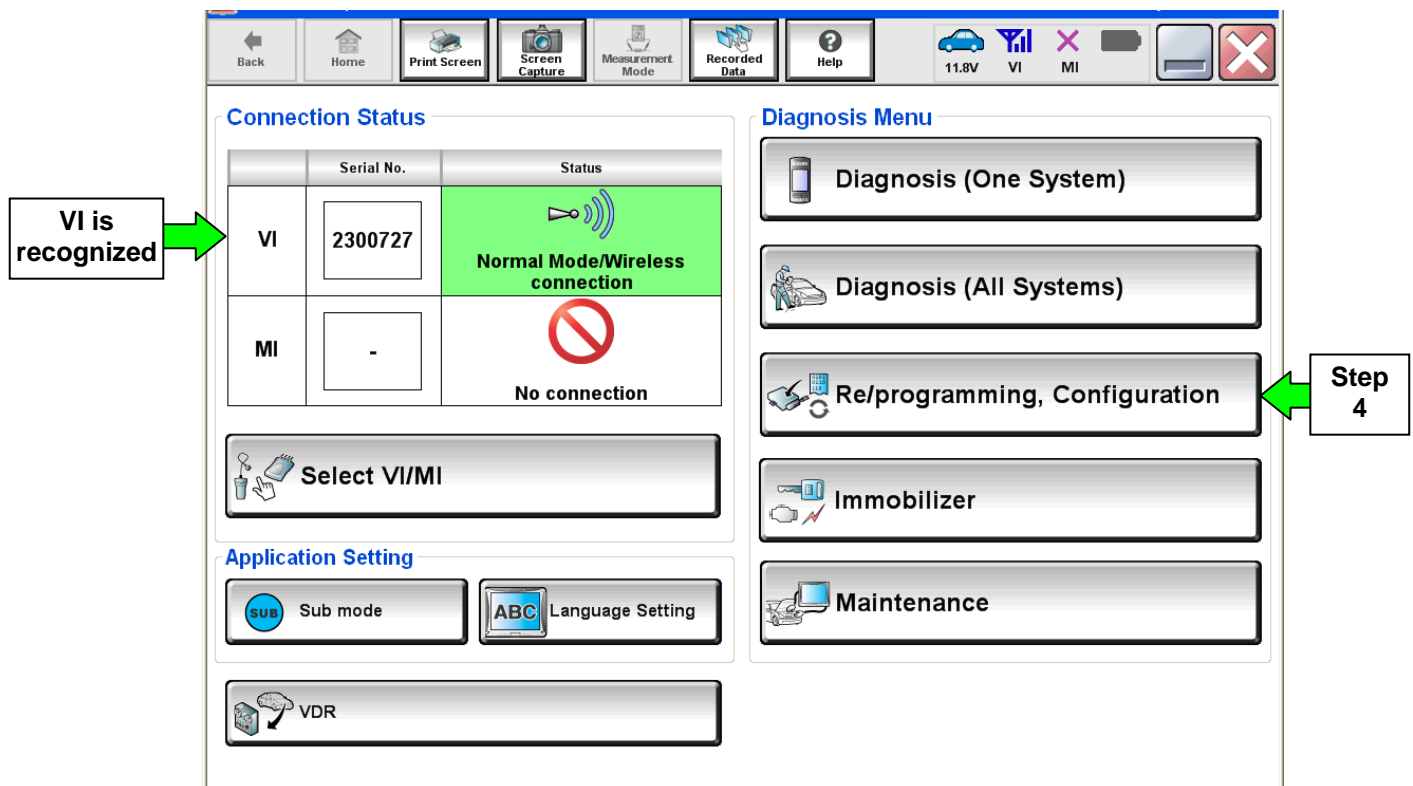


Figure 1

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

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).

Touch "Save" to save operation log and the current part number as listed below to CONSULT.
Operation log helps to restart next operation by selecting suitable operation log. Operation log is erased after operation has completely finished.

File Label	XXXXXXXXXXXX
Operation	REPROGRAMMING
System	ENGINE
Part Number	23710-XXXX
Vehicle	XXXXXXXXXXXX
VIN	XXXXXXXXXXXX
Date	11/1/2011 1:22:16 AM

Save

Figure 2

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

- If there is a match, continue with the reprogramming procedure.

- If there is not a match:

- Make sure campaign P9249 / NTB09-126 has been completed.

NOTE: campaign P9249 / NTB09-126 must be completed before doing this campaign.

- After completing campaign P9249 / NTB09-126, recheck for a P/N match for this campaign, in Table A below.

NOTE: You may need to perform ECM reprogramming twice. Once for campaign P9249 / NTB09-126, and then once for this campaign.

- If there is still no P/N match, correct reprogramming has already been done, close this campaign using op-code R14081.

Table A

Current ECM P/N: – 23710 -	
JM02C, JM02D	CZ40A
JM03D, JM03E	CZ41A
JM72C, JM72D	CZ32A, CZ32B, CZ32C, CZ32D, CZ32E
JM73C, JM73D	CZ33A, CZ33B, CZ33C, CZ33D, CZ33E

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 that 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.

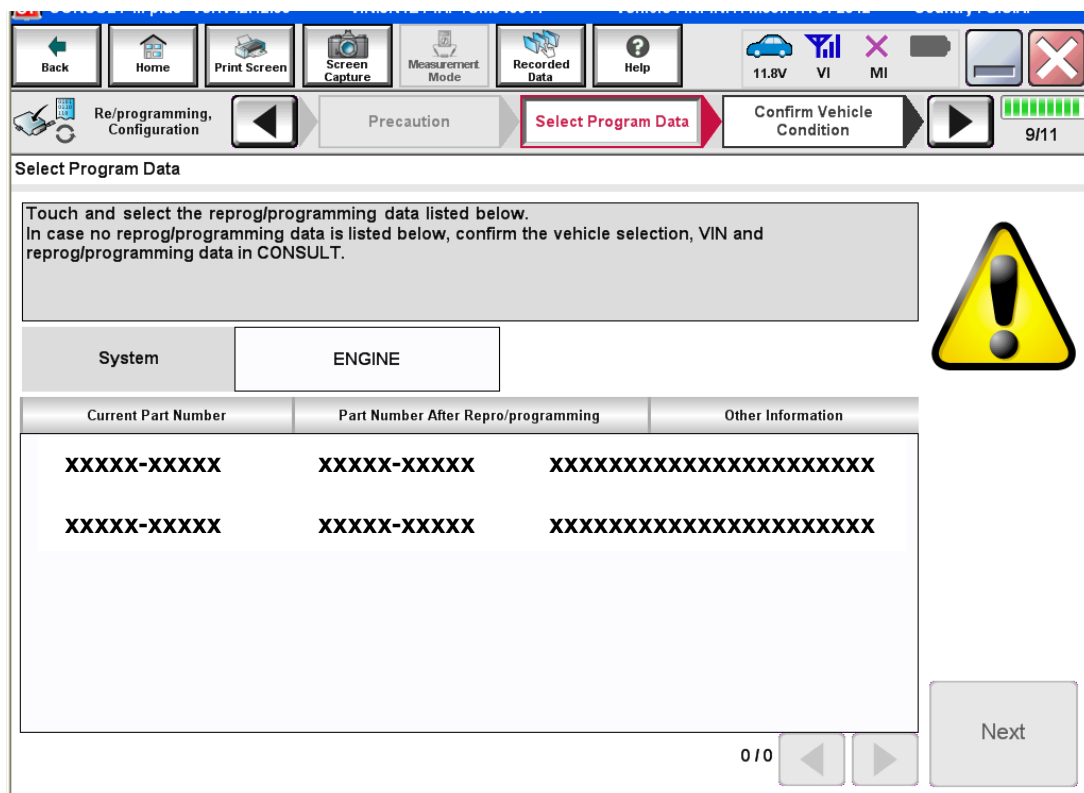


Figure 3

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 the next page.

9. Disconnect the battery charger from the vehicle.

10. Select **Next**.

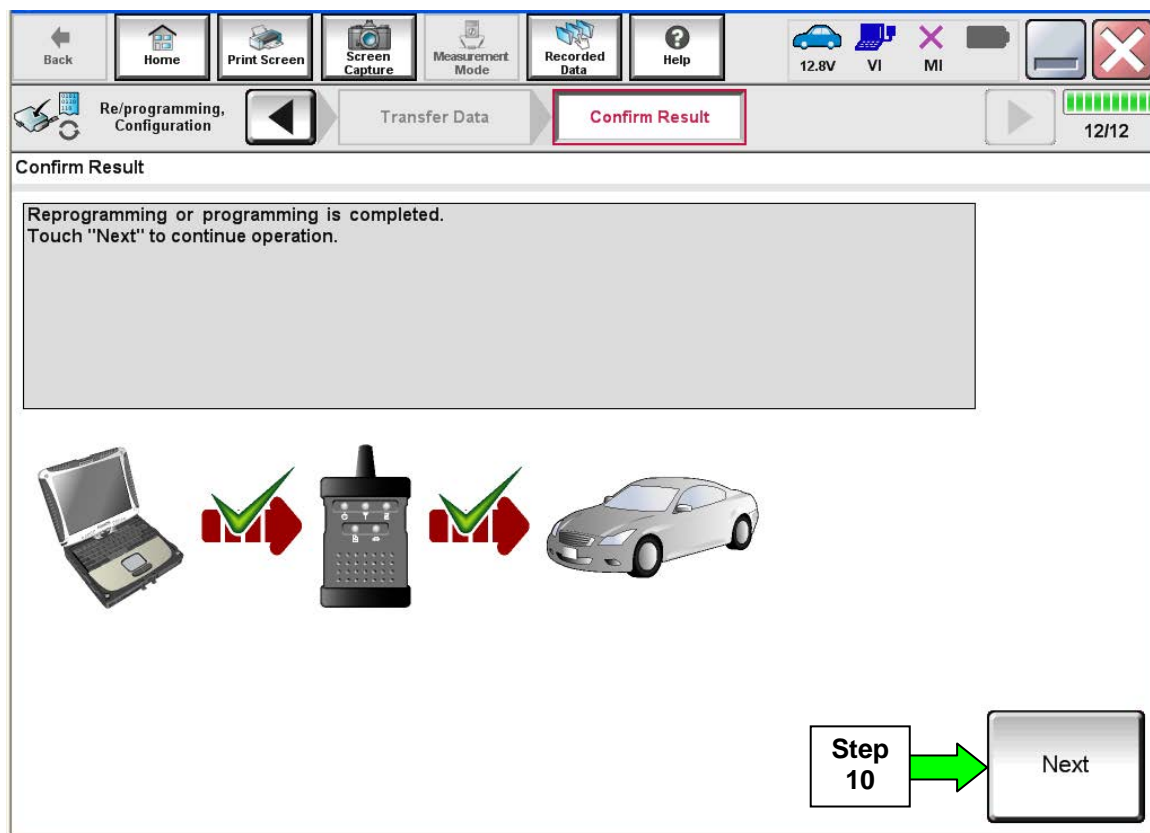


Figure 4

NOTE:

- In the next steps (page 10), you will perform Throttle Valve Closed Position, Idle Air Volume Learn, Accelerator Closed Position, and DTC erase.
- These operations are required before C-III plus will provide the final reprogramming confirmation report.

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.

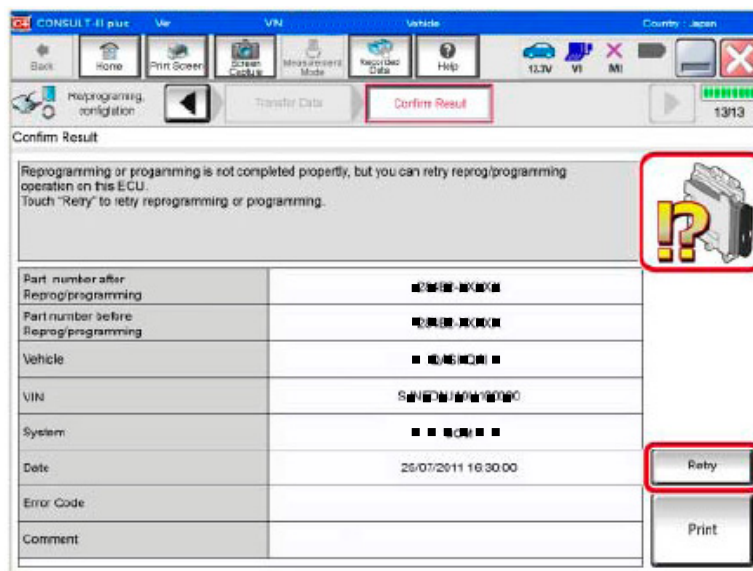


Figure 5

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.**

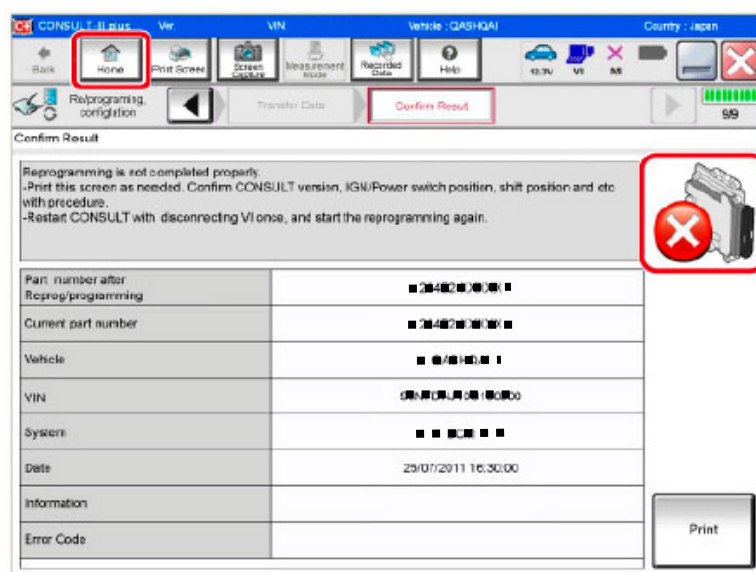


Figure 6

11. Follow the on-screen instructions to perform the following:

- **Throttle Valve Closed Position**
- **Idle Air Volume Learn (IAVL)**

NOTE:

- **Listed below are common conditions required for IAVL to complete.**
- **If IAVL does not complete within a few minutes, a condition may be out of range.**
- **Refer to the appropriate Electronic Service Manual (ESM) for specific conditions required for the vehicle you are working on.**
 - Engine coolant temperature: 70 -100° C (158 -212°F)
 - Battery voltage: More than 12.9V (At idle)
 - Selector lever: P or N
 - Electric load switch: OFF (Air conditioner, headlamp, rear window defogger)
 - Steering wheel: Neutral (Straight-ahead position)
 - Vehicle speed: Stopped
 - Transmission: Warmed up
- **Accelerator Pedal Close Position Learning**
- **Erase DTCs**

Continue to the next page.

12. When the entire reprogramming process is complete, the screen in Figure 7 will display.
13. Verify the before and after part numbers are different.
14. Print a copy of this screen (Figure 7) and attach it to the repair order for warranty documentation.
15. Select **Confirm**.

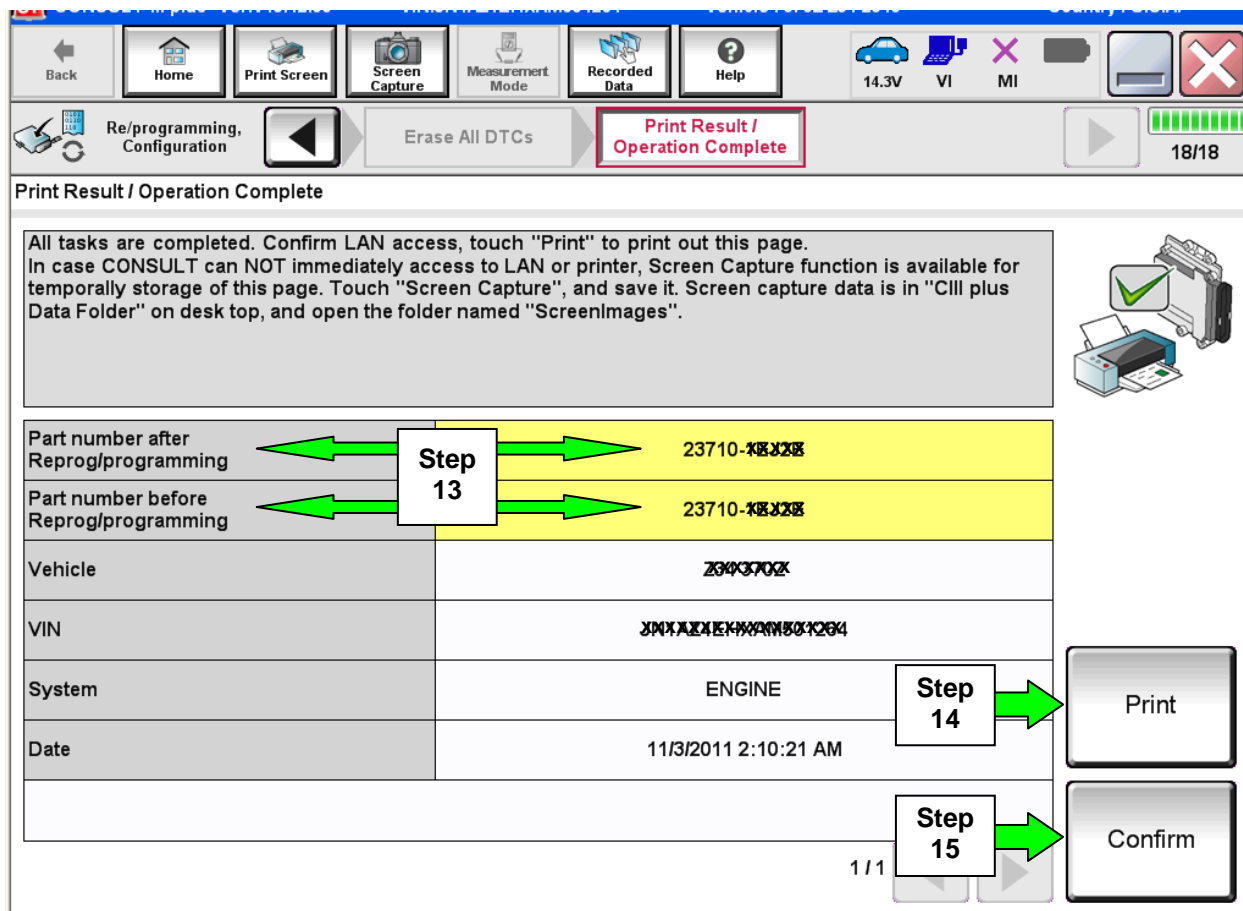


Figure 7

16. Close C-III plus.
17. Turn the ignition OFF.
18. Disconnect the plus VI from the vehicle.
19. Make sure the vehicle operates correctly and the MIL is OFF.
 - If the MIL comes 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 Primary Part (PP) type line claim using the following claims coding:

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
R1408	Reprogram ECM	R14080	0.5 hrs

If campaign is open in Service Comm but reprogram already performed

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
R1408	ECM reprogram is not needed	R14081	0.3 hrs.

OWNER'S LETTER

For State of California Owner's

Dear Nissan Rogue Owner:

Nissan has discovered that your vehicle may be equipped with an improperly calibrated Engine Control Module (ECM) that, if not repaired, could eventually cause exhaust gas emissions to exceed California standards. This incident has no effect on fuel consumption, drivability, performance, or safety.

You should also be aware that if your vehicle is not repaired it may fail a Smog Check test in those areas of California where such testing is required under state law. The California Department of Motor Vehicles, in conjunction with the Air Resources Board, has implemented the Registration Renewal/Recall Tie-In Program, which requires affected vehicles registered in California to complete the recall before the DMV will issue a registration or renewal.

What Nissan Will Do

To correct this condition, Nissan is conducting an Emission Recall Campaign to reprogram the Engine Control Module in your vehicle. This free reprogramming 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. **To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.**

Your vehicle is eligible for this free service even if non-original parts were used for previous service and repairs, or if the service was performed by a repair facility other than a Nissan dealer.

What You Should Do

Contact your Nissan dealer at your convenience in order to arrange an appointment to have your vehicle repaired beginning on October 13, 2014. Please bring this notice with you when you arrive for your service appointment. Instructions have been sent to your Nissan dealer.

If the retailer fails to, or is unable to complete this service free of charge, you may contact the Nissan Consumer Affairs Department at the toll free number **1-800-NISSAN1** (1-800-647-7261) or by mail at:

**Nissan North America, Inc.
P.O. Box 685003
Franklin, TN 37068-5003**

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

For Non-California Owner's

Dear Nissan Rogue Owner:

Nissan has discovered that your vehicle may be equipped with an improperly calibrated Engine Control Module (ECM) that, if not repaired, could eventually cause exhaust gas emissions to exceed Federal standards. This incident has no effect on fuel consumption, drivability, performance, or safety.

What Nissan Will Do

To correct this condition, Nissan is conducting an Emission Recall Campaign to reprogram the Engine Control Module in your vehicle. This free reprogramming 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. **To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.**

What You Should Do

Contact your Nissan dealer at your convenience in order to arrange an appointment to have your vehicle repaired. Please bring this notice with you when you arrive for your service appointment. Instructions have been sent to your Nissan dealer.

If the retailer fails to, or is unable to complete this service free of charge, you may contact the Nissan Consumer Affairs Department at the toll free number **1-800-NISSAN1** (1-800-647-7261) or by mail at:

**Nissan North America, Inc.
P.O. Box 685003
Franklin, TN 37068-5003**

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