



SERVICE CAMPAIGN BULLETIN

Classification:	Reference:	Date:
BR21-002	NTB21-030	April 15, 2021

VOLUNTARY SERVICE CAMPAIGN ABS/VDC REPROGRAMMING

CAMPAIGN ID #: P1A01
APPLIED VEHICLES: 2021 Rogue (T33)

**Check Service COMM or Dealer Business Systems (DBS)
National Service History to confirm campaign eligibility.**

INTRODUCTION

Nissan is conducting this voluntary service campaign on certain specific model year 2021 Rogue models, to inspect, and if applicable, reprogram the ABS/VDC control unit. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number P1A01 to this campaign. This number must appear on all communication 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

IMPORTANT: Before starting, make sure:

- ASSIST on the C-III plus has been synchronized (updated) to the current date.
- All C-III plus software updates (if any) have been installed.

NOTICE

- Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle battery voltage drops below 12.0V or rises above 15.5V during reprogramming, the ABS/VDC control unit may be damaged.
- Be sure to turn off all vehicle electrical loads.
If a vehicle electrical load remains on, the ABS/VDC control unit may be damaged.
- Be sure to connect the AC Adapter.
If the C-III plus battery voltage drops during reprogramming, the process will be interrupted and the ABS/VDC control unit may be damaged.
- Turn off all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the C-III plus and the VI. If Bluetooth® signal waves are within range of the C-III plus or VI during reprogramming, reprogramming may be interrupted and the ABS/VDC control unit may be damaged.

1. Connect a battery maintainer/smart charger to the vehicle.
2. Turn on the ignition by pressing the ignition button 1 time WITHOUT depressing the brake pedal.
3. Verify all electrical loads are turned off.
4. Connect the VI to the vehicle.
5. Start C-III plus.

6. Wait for the VI to be recognized.
 - The serial number will display when the VI is recognized.
7. Select **Re/programming, Configuration**.

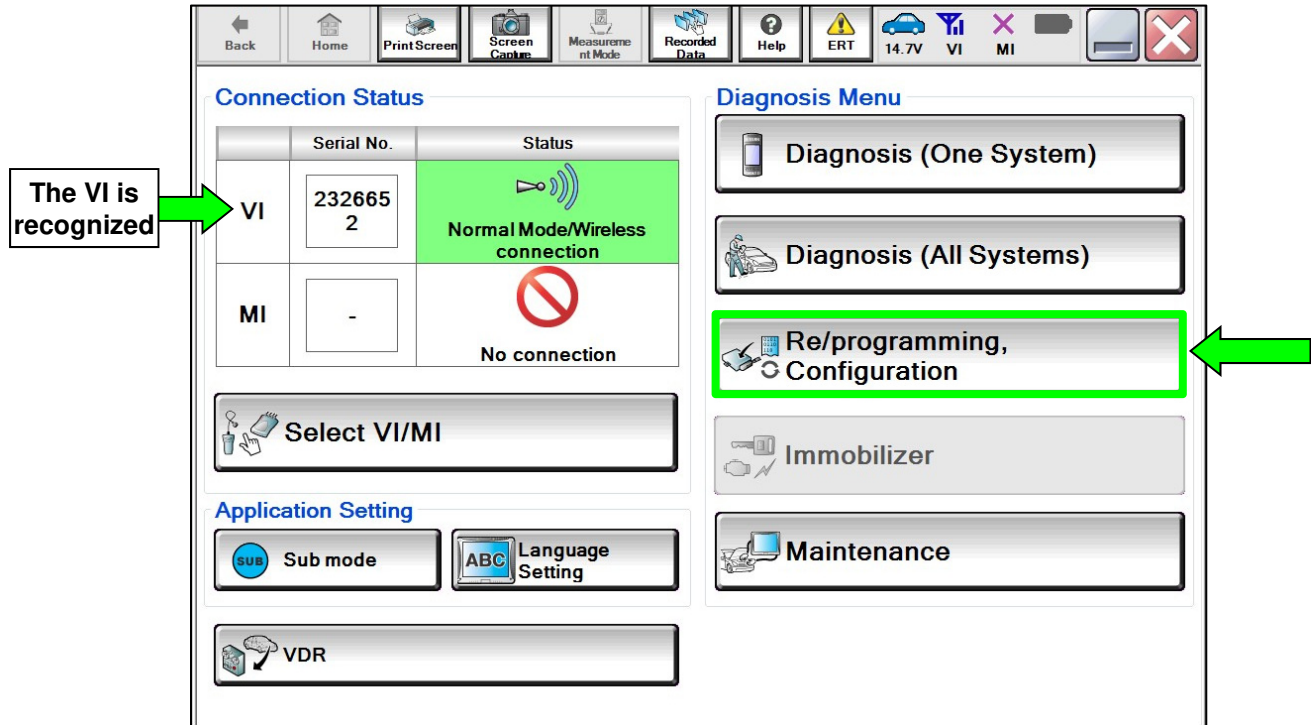


Figure 1

8. Check the box to confirm the precaution instructions have been read, and then select **Next**.

NOTE: Use the arrows (if needed) to view and read all the precautions.

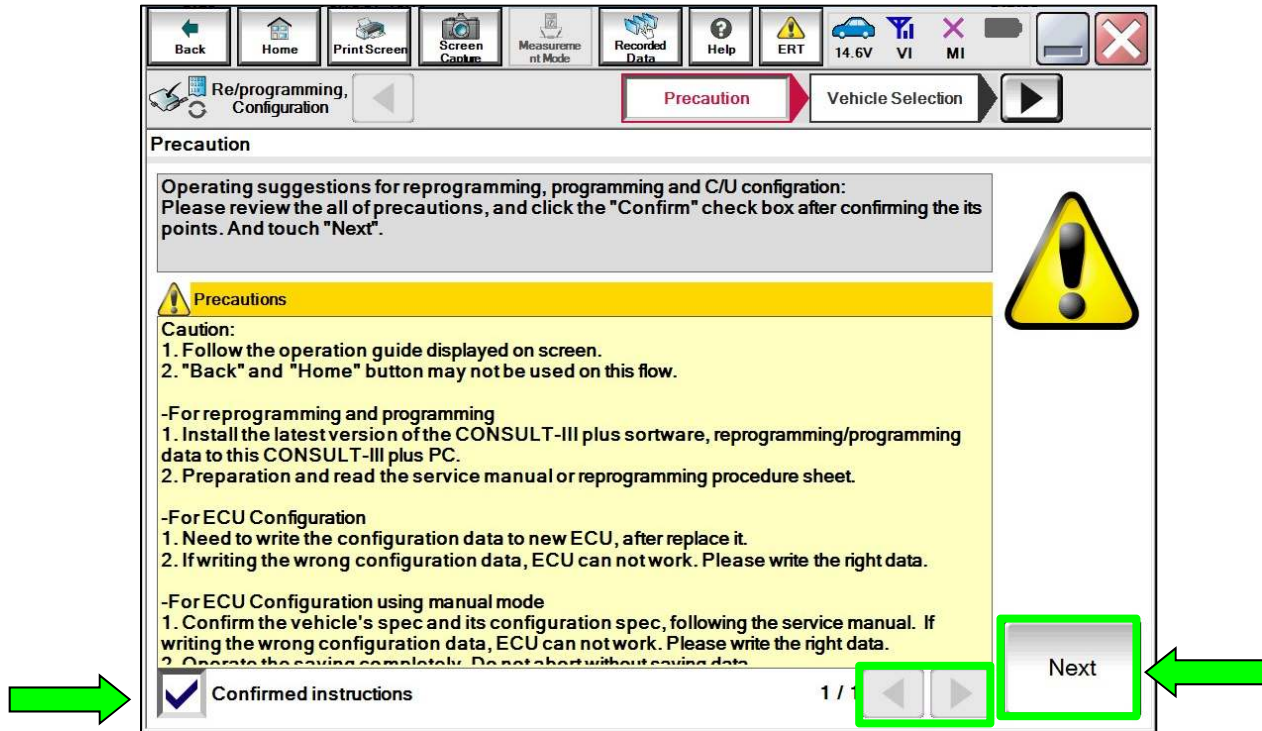


Figure 2

9. Select **Automatic Selection(VIN)**.

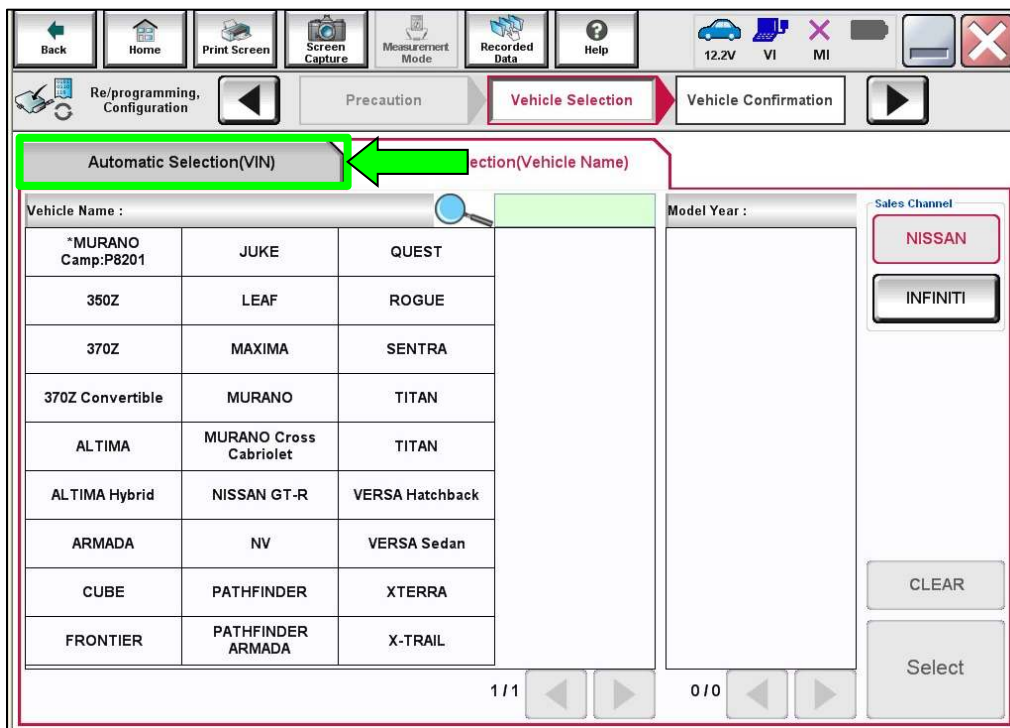


Figure 3

10. Allow the C-III plus to perform automatic VIN selection.

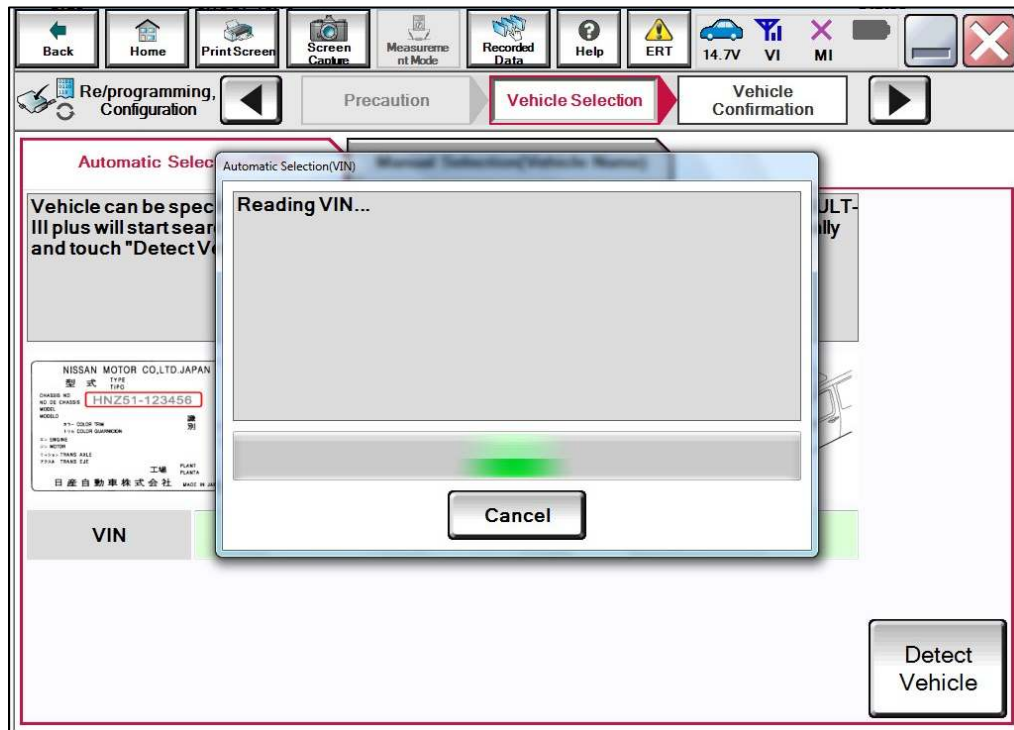


Figure 4

11. Confirm the **VIN or Chassis #** is correct, and then select **Confirm**.

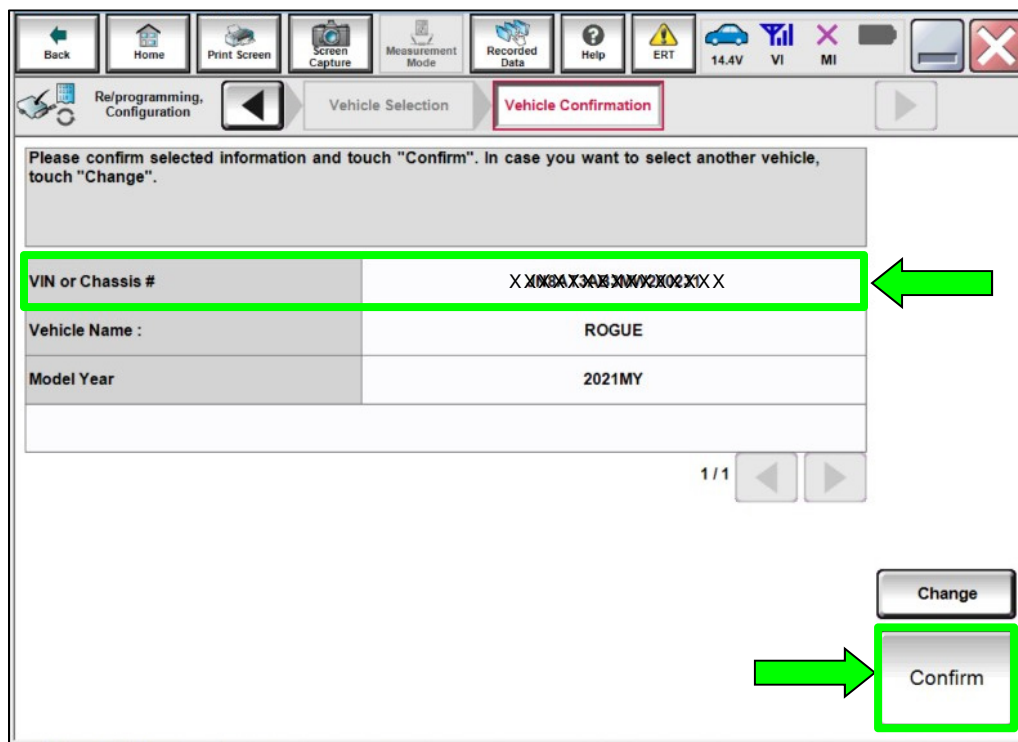


Figure 5

12. Allow the System call to be performed.

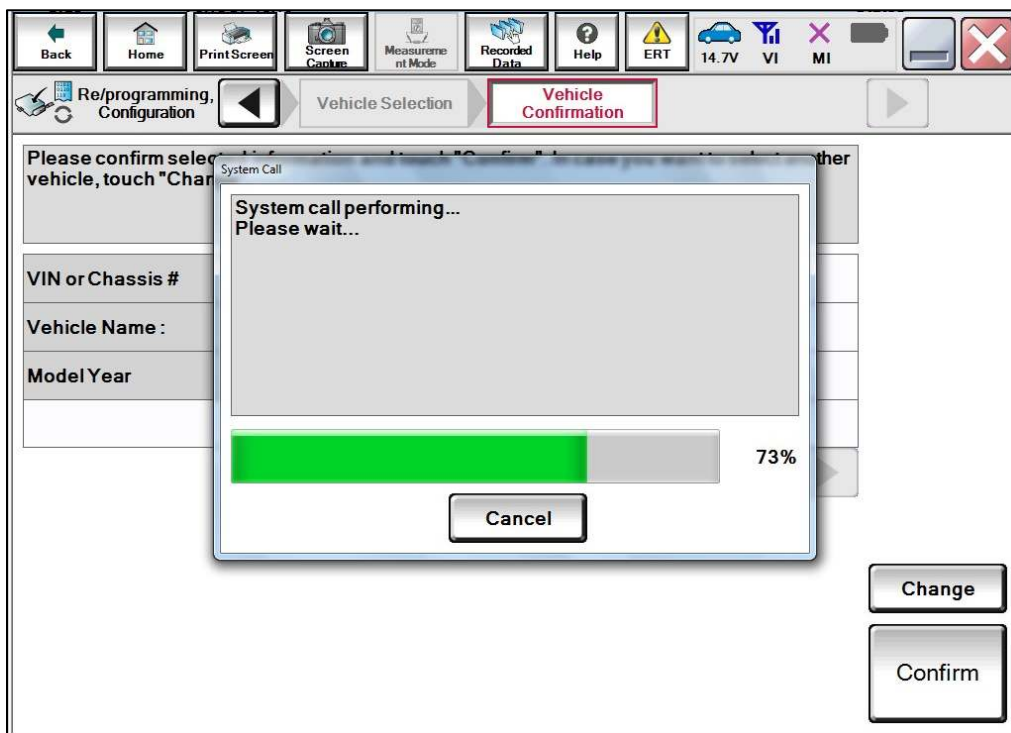


Figure 6

13. Confirm the VIN is correct for the vehicle, and then select **Confirm**.

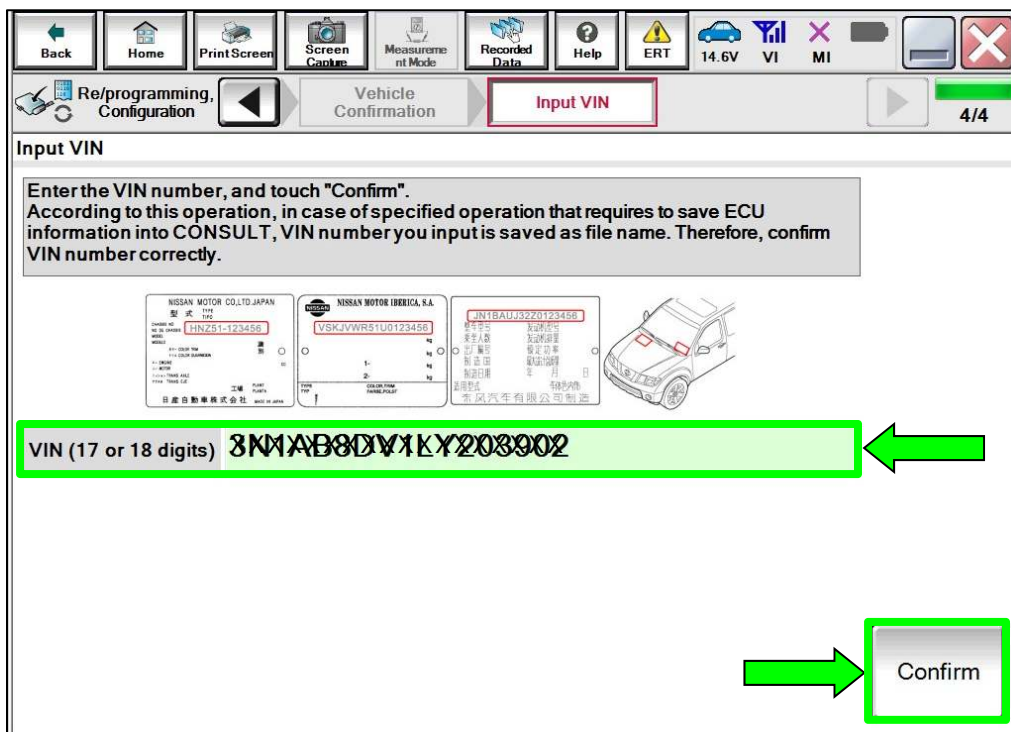


Figure 7

14. Select **ABS**.

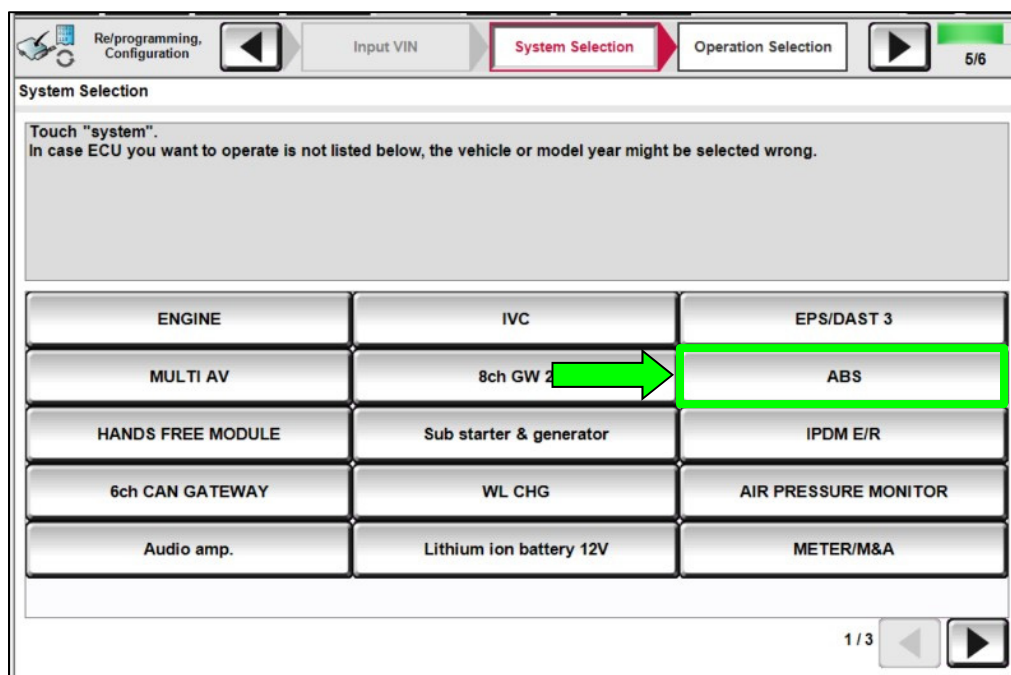


Figure 8

15. Select **Reprogramming**.

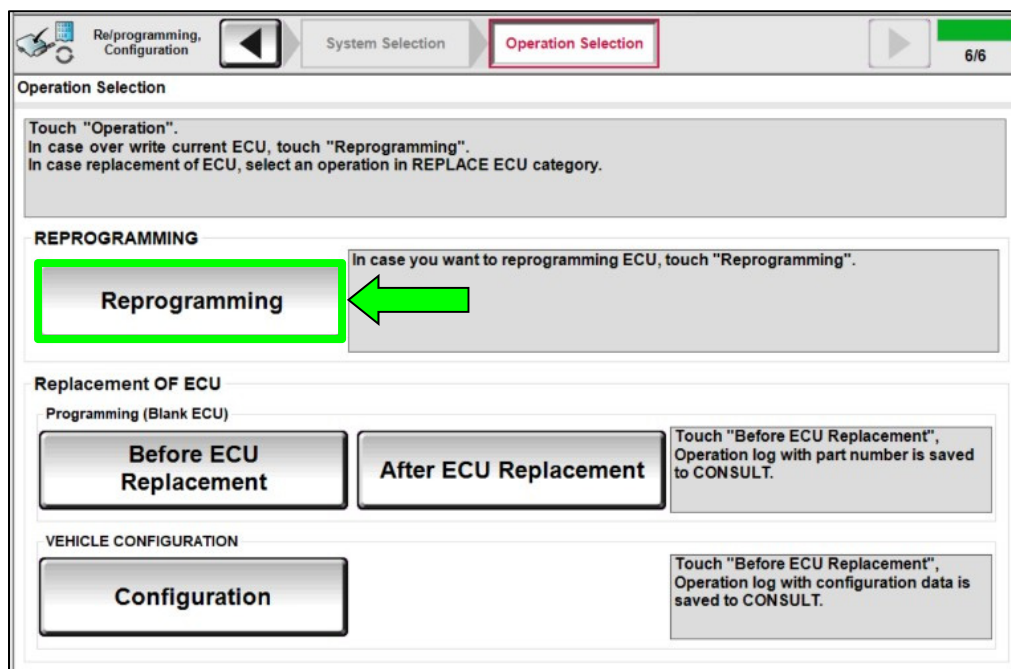


Figure 9

16. Confirm the current **Part Number** and write it on the repair order.

- If it matches one of the part numbers in **Table A**, continue to step 17 on page 9.
- If it does not match one of the part numbers in **Table A**, reprogramming is not needed. Close C-III plus and skip to **CLAIMS INFORMATION** on the last page.

Re/programming, Configuration

Operation Selection

Save ECU Data

7/7

Save ECU Data

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	NSAT3AD3MW20031 XXXXXXXXXXXX
Operation	REPROGRAMMING
System	ABS
Part Number	47855-XXXXX
Vehicle	T33ROGUE
VIN	NSAT3AD3MW20031 XXXXXXXXXXXX
Date	4/12/2021 12:01:58 PM

Save

Figure 10

Table A

MODEL	YEAR	CURRENT PART NUMBER: 47855-
Rogue	2021	6RR7A, 6RR7B, 6RR8A, 6RR8B, 6RR8E, 6RR8F 6RR9E, 6RR9F 6RW3A, 6RW3B 6RW4A, 6RW4B 6RW8C, 6RW8D 6RW9C, 6RW9D

17. Select **Save**.

Re/programming, Configuration

Operation Selection

Save ECU Data

7/7

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	USAT3AP3MW00031 XXXXXXXXXXXXXX
Operation	REPROGRAMMING
System	ABS
Part Number	47855XXXXX
Vehicle	T33ROGUE
VIN	XX3AT3681XX0031 XXXXXXXXXX
Date	4/12/2021 12:01:58 PM

Save

Figure 11

18. Check the box to confirm the precaution instructions have been read, and then select **Next**.

NOTE: Use the arrows (if needed) to view and read all the precautions.

Back Home Print Screen Screen Capture Measurement Mode Recorded Data Help ERT 14.6V VI MI

Re/programming, Configuration

Save ECU Data

Precaution

Select Program Data

9/11

Operating suggestions:
If the reprogramming/programming is unsuccessful, ECU software may be damaged and ECU is no longer usable.
Please review the all of precautions, and click the "Confirm" check box after confirming the its points.

4. DO NOT set the A/C timer or A/C remote control system.

<During reprogramming>
Never touch the CONSULT-III plus components to prevent cable disconnection.
Never depress the brake pedal or turn the steering wheel.
Never open each door or trunk lid.

2/2

Confirmed instructions

Next

Figure 12

19. Read the **Current Part Number** and **Part Number After Repro/programming**. They should be different (Figure 13).

Re/programming, Configuration | Precaution | **Select Program Data** | Confirm Vehicle Condition | 9/10

Select Program Data

Confirm the detail listed below, and touch "Next" if OK.
-In case the screen to select reprog/programming data is NOT displayed, only one data is available for this vehicle.
-In case the part number after reprogramming is wrong, touch "Re-select", and confirm the vehicle selection, VIN and reprog/programming data in CONSULT.

Part Number After Repro/programming	478558XXXXX
Current Part Number	478558XXXXX
Vehicle	ROGUE T33
VIN	XXXXXXXXXXXX
System	ABS
Other Information	XXXXXXXXXX
Expected time to finish re/programming	10min

Re-select | Next

Figure 13

20. Select **Next**.

Re/programming, Configuration | Precaution | **Select Program Data** | Confirm Vehicle Condition | 9/10

Select Program Data

Confirm the detail listed below, and touch "Next" if OK.
-In case the screen to select reprog/programming data is NOT displayed, only one data is available for this vehicle.
-In case the part number after reprogramming is wrong, touch "Re-select", and confirm the vehicle selection, VIN and reprog/programming data in CONSULT.

Part Number After Repro/programming	478558XXXXX
Current Part Number	478558XXXXX
Vehicle	ROGUE T33
VIN	XXXXXXXXXXXX
System	ABS
Other Information	XXXXXXXXXX
Expected time to finish re/programming	10min

Re-select | Next

Figure 14

21. Confirm the battery charger is on and the battery voltage is between 12V-15.5V, and then select **Next**.

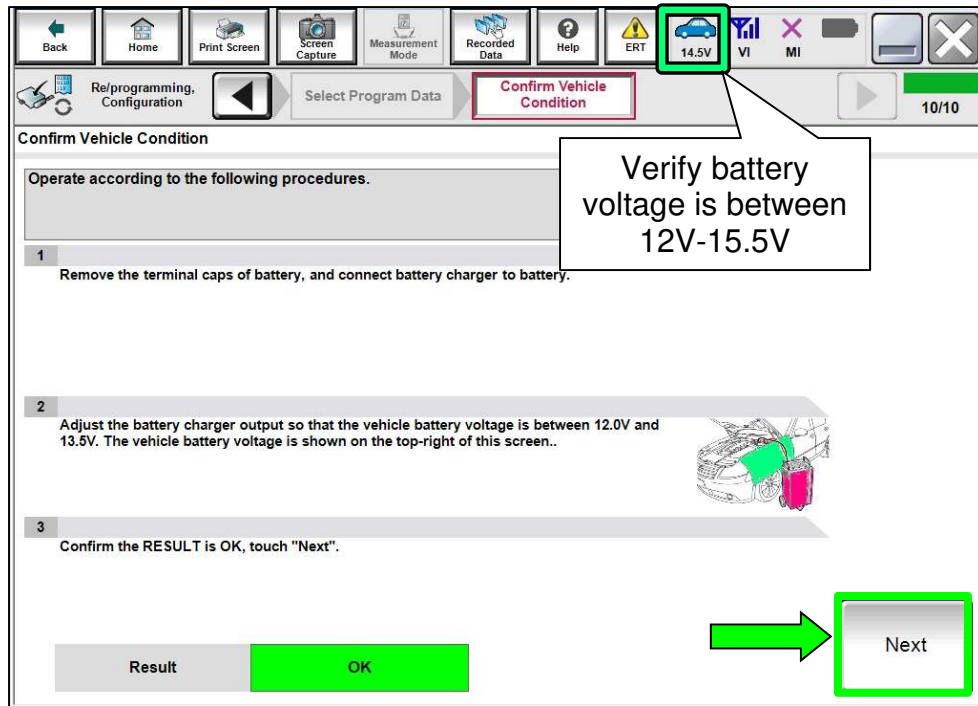


Figure 15

22. Confirm all **Judgment** items are **OK**, and then select **Start**.

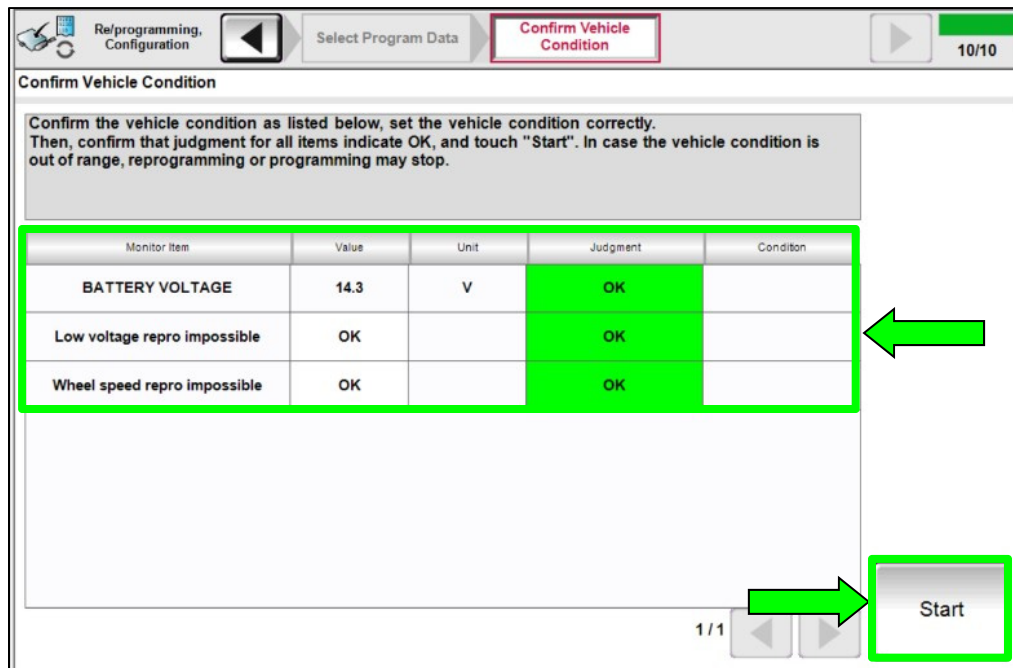


Figure 16

23. Select **USA/CANADA Dealers** from the drop down menu, and then select **OK**.

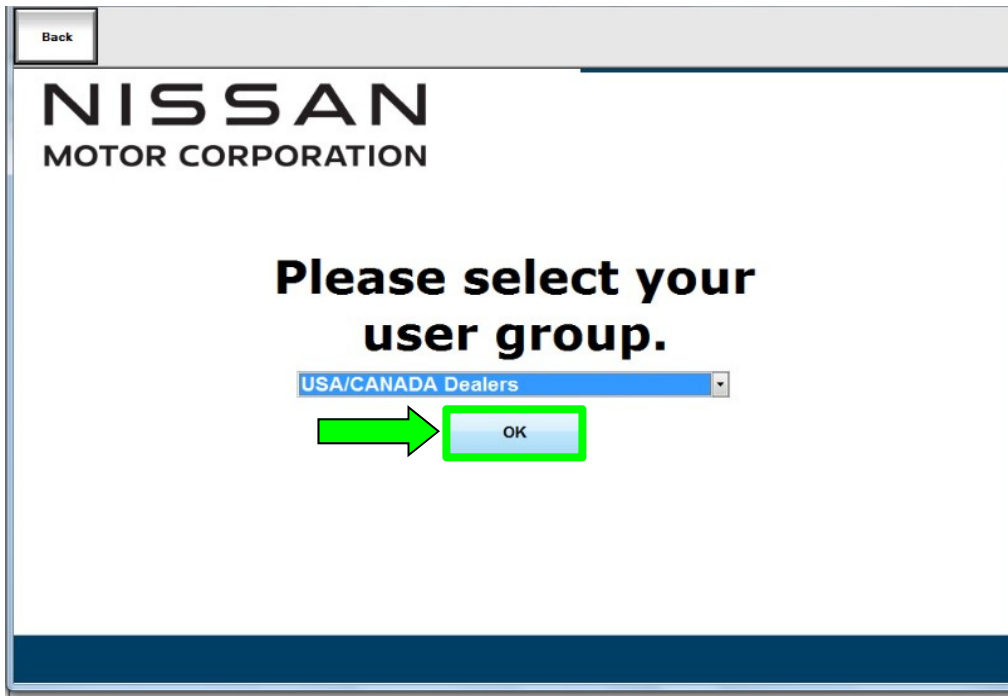


Figure 17

24. If the Script Error message in Figure 18 is shown, Select **Yes**.

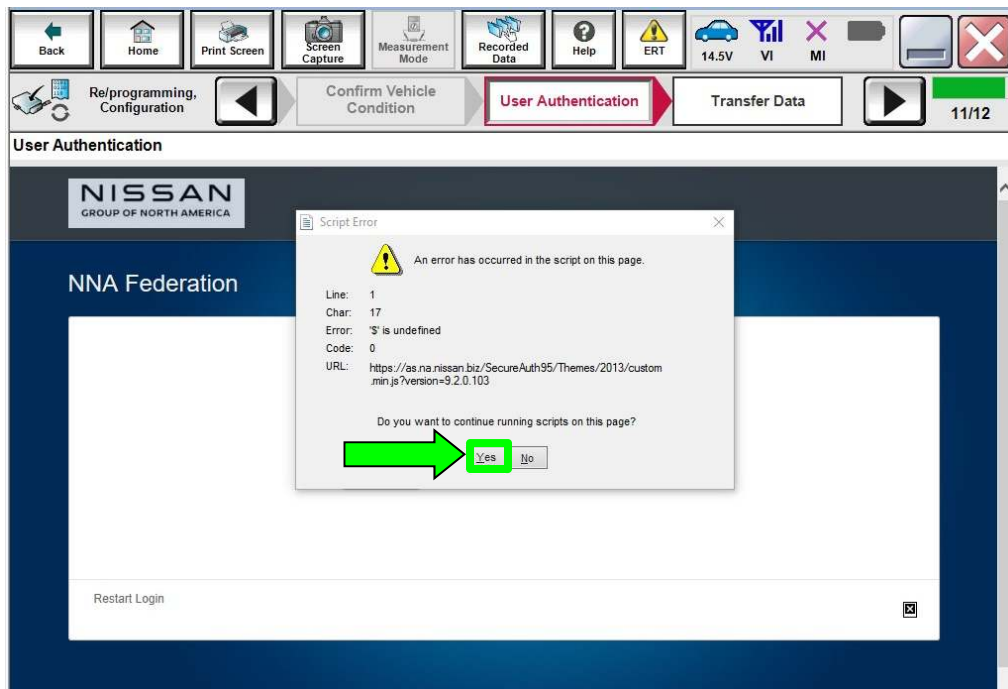


Figure 18

25. Login using your NNAnet credentials and select **Submit**.

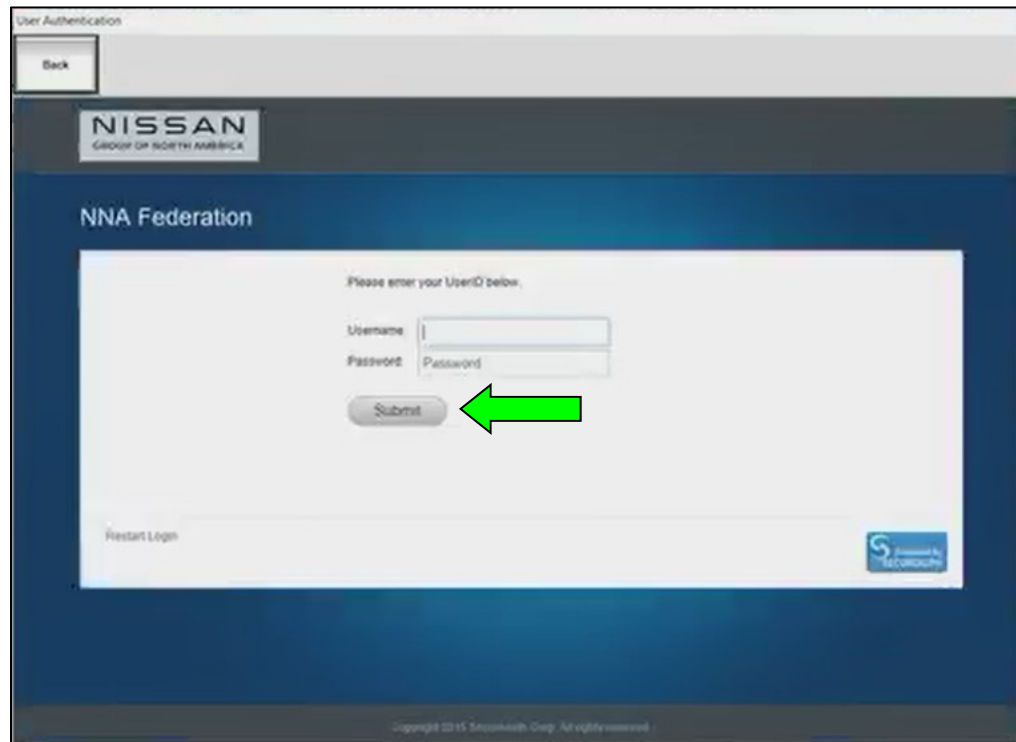


Figure 19

26. Allow **Transfer Data** to complete.

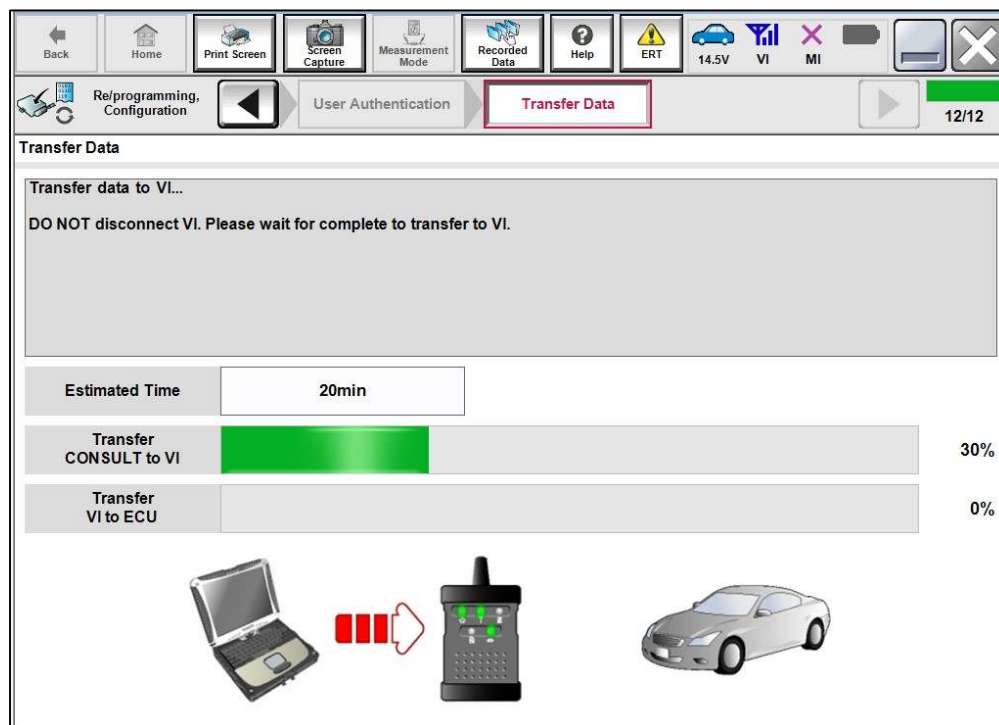


Figure 20

27. If the screen in Figure 21 displays, reprogramming is complete. Select **Next** and skip to step 28 on page 16. If the screen in Figure 21 does not display (indicating that reprogramming did not complete), refer to the information on the next page.

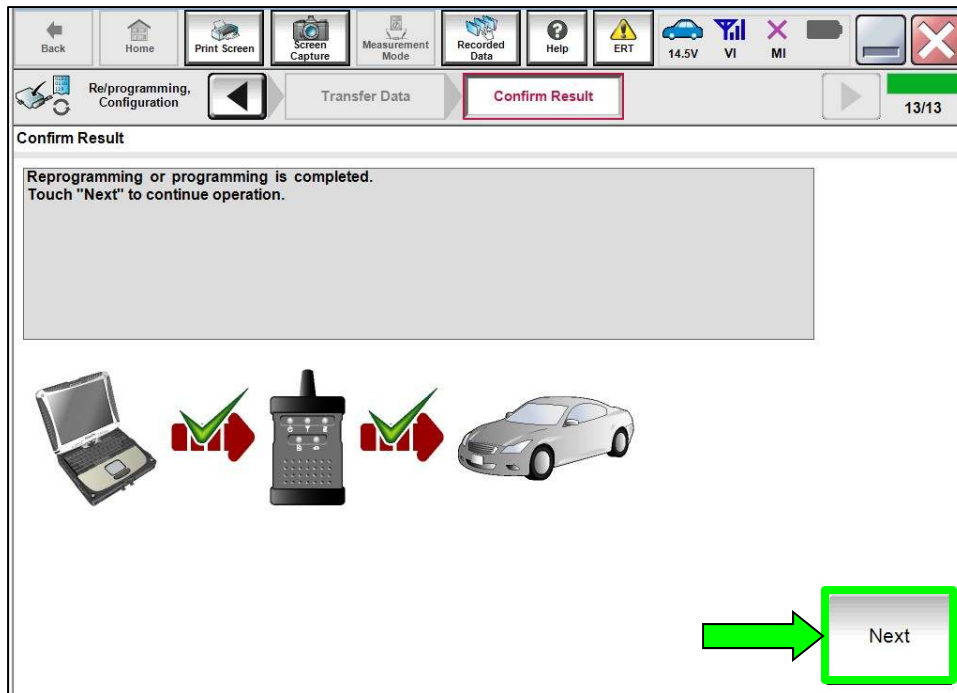


Figure 21

Recovery:

Do not disconnect the 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 22:

- Check battery voltage (12.0 V – 15.5 V).
- Ignition is ON, engine is 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.

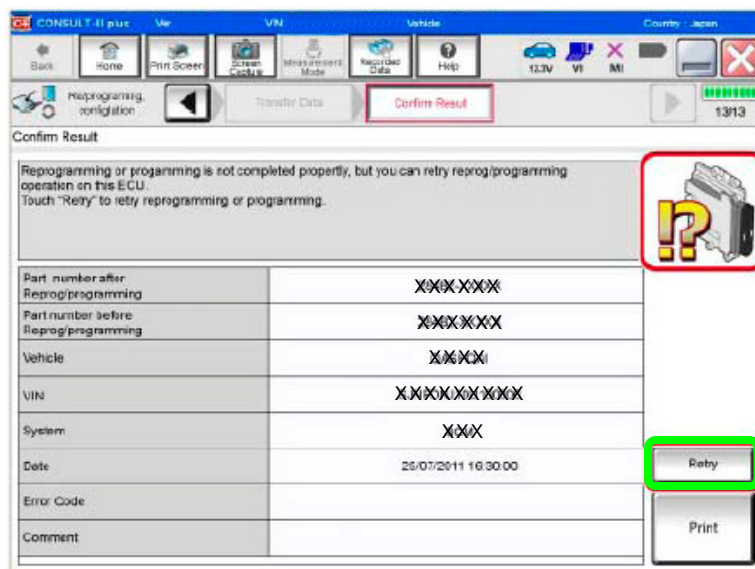


Figure 22

If reprogramming does not complete and the “X” icon displays as shown in Figure 23:

- Check battery voltage (12.0 V – 15.5 V).
- CONSULT A/C adapter is plugged in.
- Ignition is ON, engine is 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.

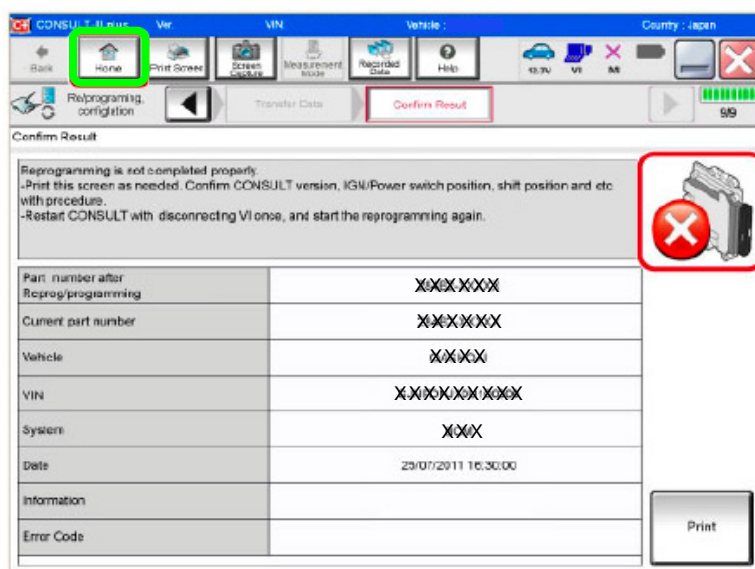


Figure 23

28. Press the ignition button 1 time to turn off the ignition.
 - If the ignition does not turn off when the ignition button is pressed and released, press and hold the ignition button to turn the ignition off.
29. Press the ignition button 1 time to turn the ignition back on.
 - C-III plus should automatically proceed to **Erase All DTCs**.

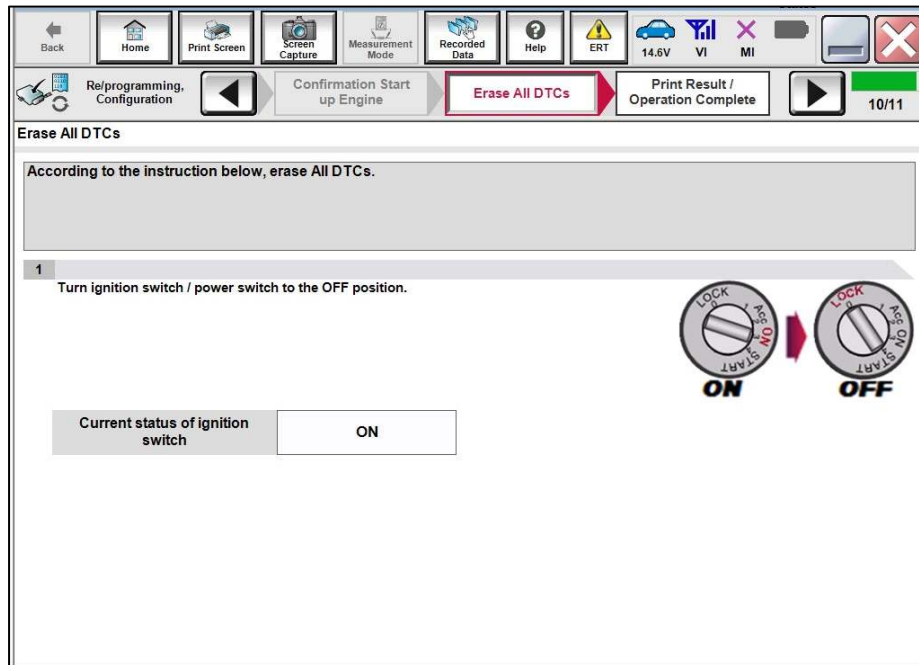


Figure 24

30. Select **Print** and attach the reprogramming result to the repair order.

The screenshot shows the 'Print Result / Operation Complete' screen. At the top, there is a navigation bar with icons for 'Reprogramming, Configuration', 'Erase All DTCs', and 'Print Result / Operation Complete' (which is highlighted with a red box). The page number '15/15' is in the top right corner. Below the navigation bar, there is a text box with instructions: 'All tasks are completed. Confirm LAN access, touch "Print" to print out this page. In case CONSULT can NOT immediately access to LAN or printer, Screen Capture function is available for temporarily storage of this page. Touch "Screen Capture", and save it. Screen capture data is in "C:\I plus Data Folder" on desk top, and open the folder named "ScreenImages".' To the right of this text is an icon of a printer with a checkmark. Below the text is a table with the following data:

Part number after Reprog/programming	47855XXXXX
Part number before Reprog/programming	47855XXXXX
Vehicle	T33 ROGUE
VIN	XXXXXXXXXX
System	ABS
Date	4/13/2021 11:14:08 AM

At the bottom right of the screen, there are three buttons: 'Print' (highlighted with a green box and a green arrow), 'Other Operation', and 'Confirm'. The page number '1/1' is at the bottom left.

Figure 25

31. Select **Confirm**.

This screenshot is identical to Figure 25, showing the 'Print Result / Operation Complete' screen. However, in this image, a green arrow points to the 'Confirm' button at the bottom right, which is also highlighted with a green box. The 'Print' button is no longer highlighted.

Figure 26

32. Select **Home**.

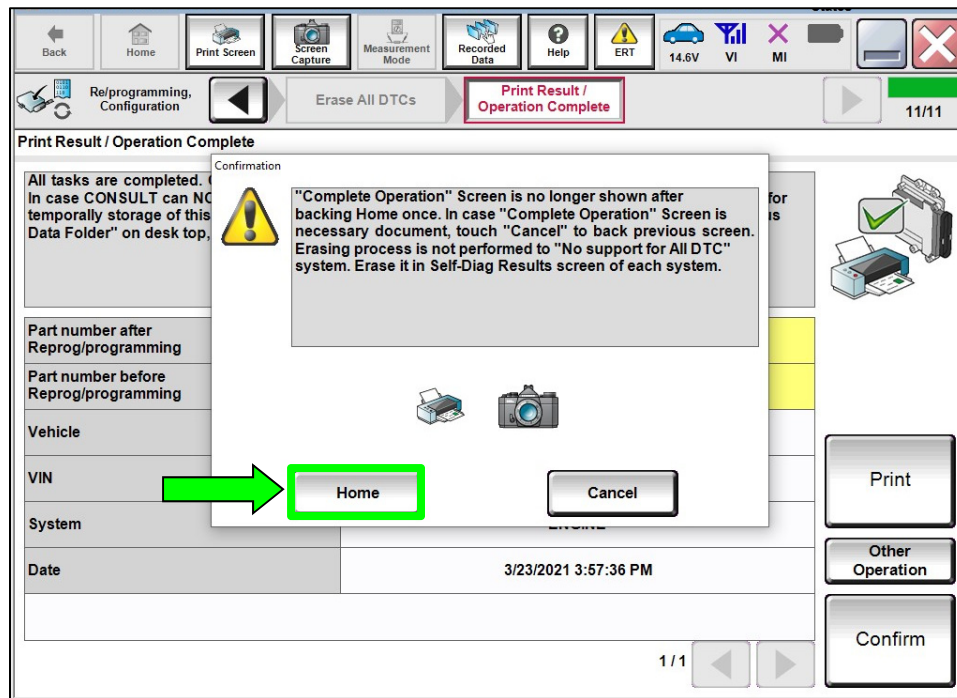


Figure 27

33. Press the ignition button one time to turn off the ignition. If the ignition does not turn off when the ignition button is pressed and released, press and hold the ignition button to turn the ignition off.
- Remove the key from the vehicle.
 - Close all the doors.
 - Lock the doors using the key.
 - Allow the vehicle to sit for 2 minutes without opening any doors.
 - Unlock the vehicle.
 - Open the driver door.
 - Enter the vehicle.
 - Turn on the ignition by pressing the ignition button 1 time WITHOUT depressing the brake pedal.

Erase DTCs

34. Select **Diagnosis (All Systems)**.

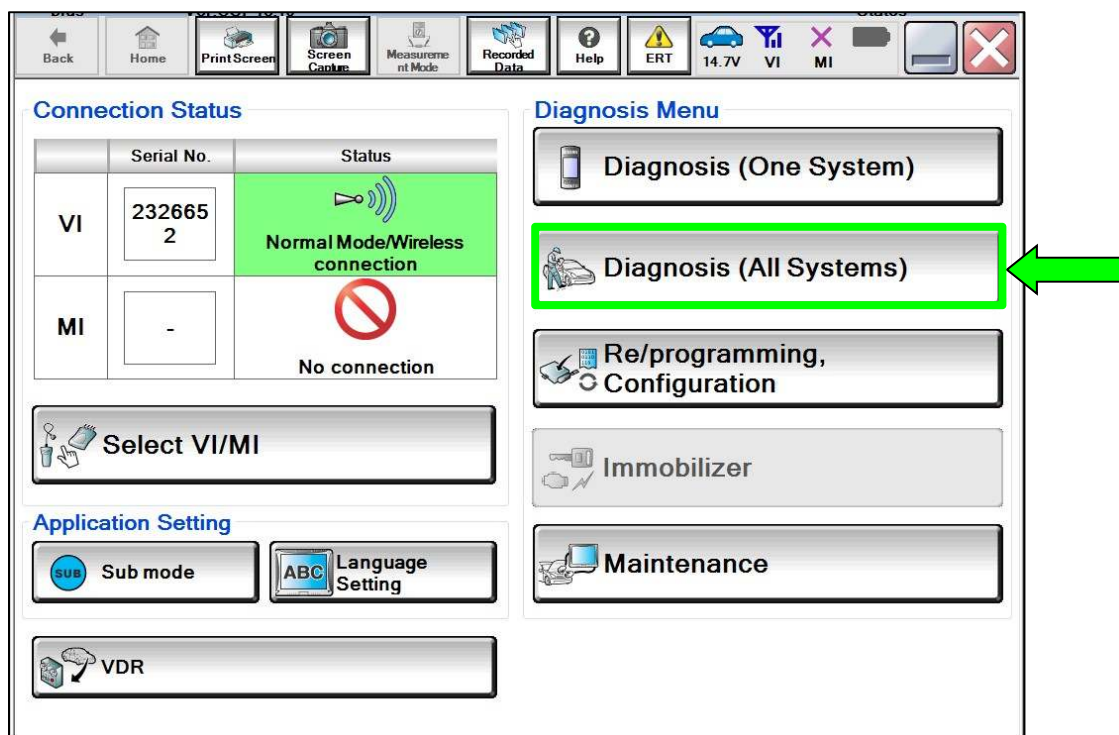


Figure 28

35. Select **Automatic Selection(VIN)**.

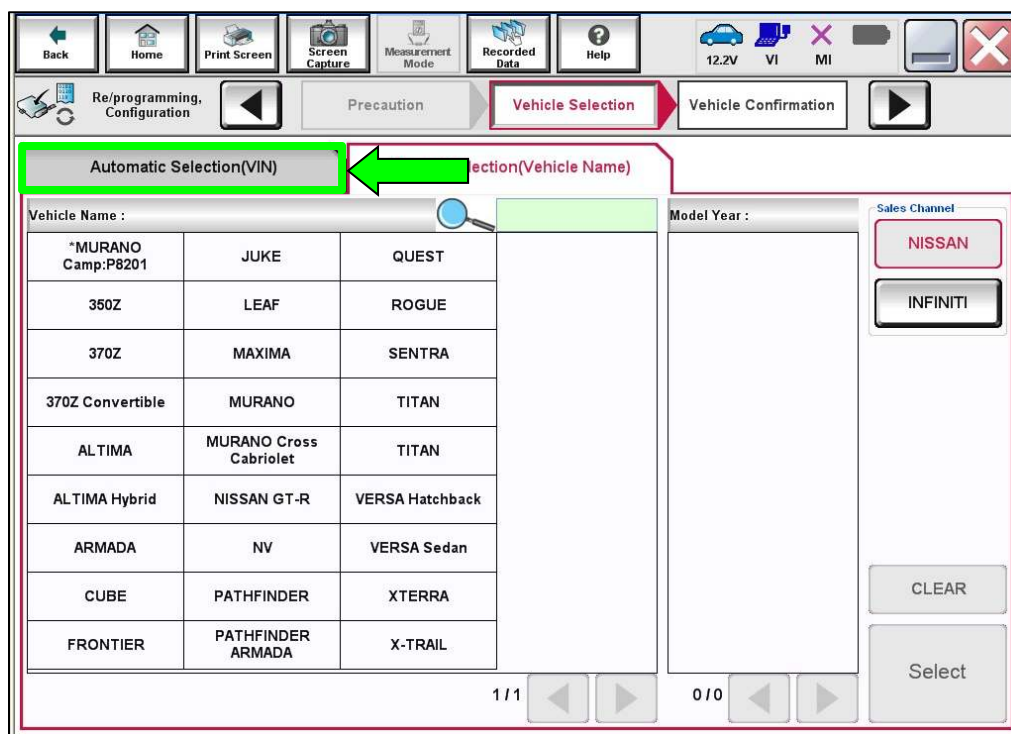


Figure 29

36. Allow the C-III plus to perform automatic VIN selection.

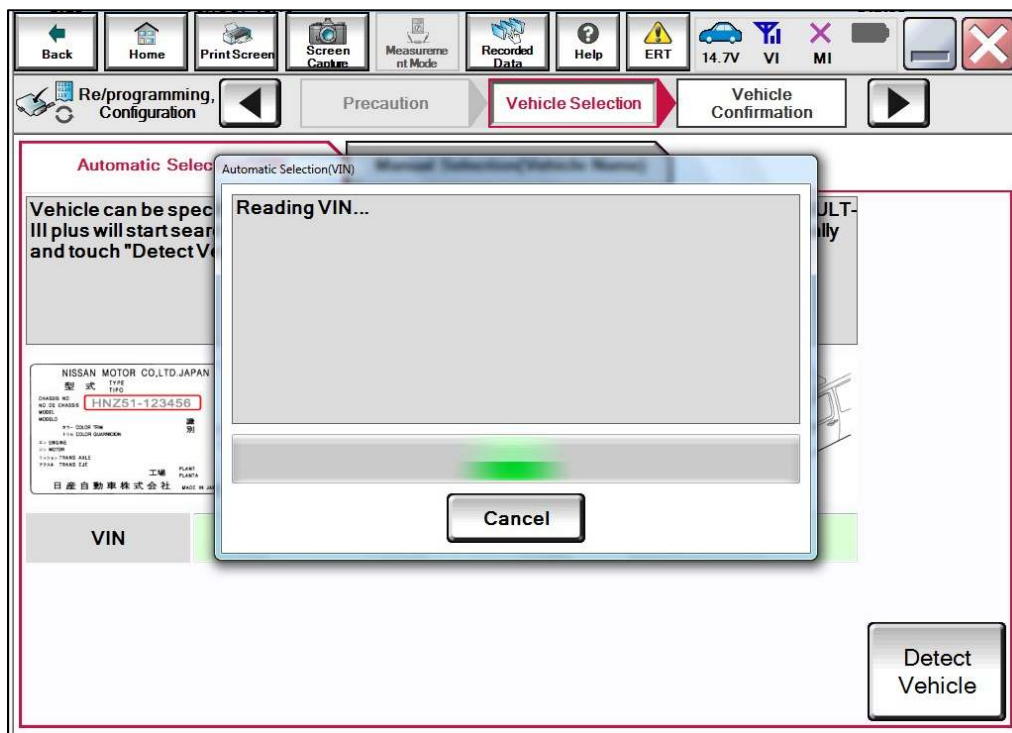


Figure 30

37. Confirm the **VIN or Chassis #** is correct, and then select **Confirm**.

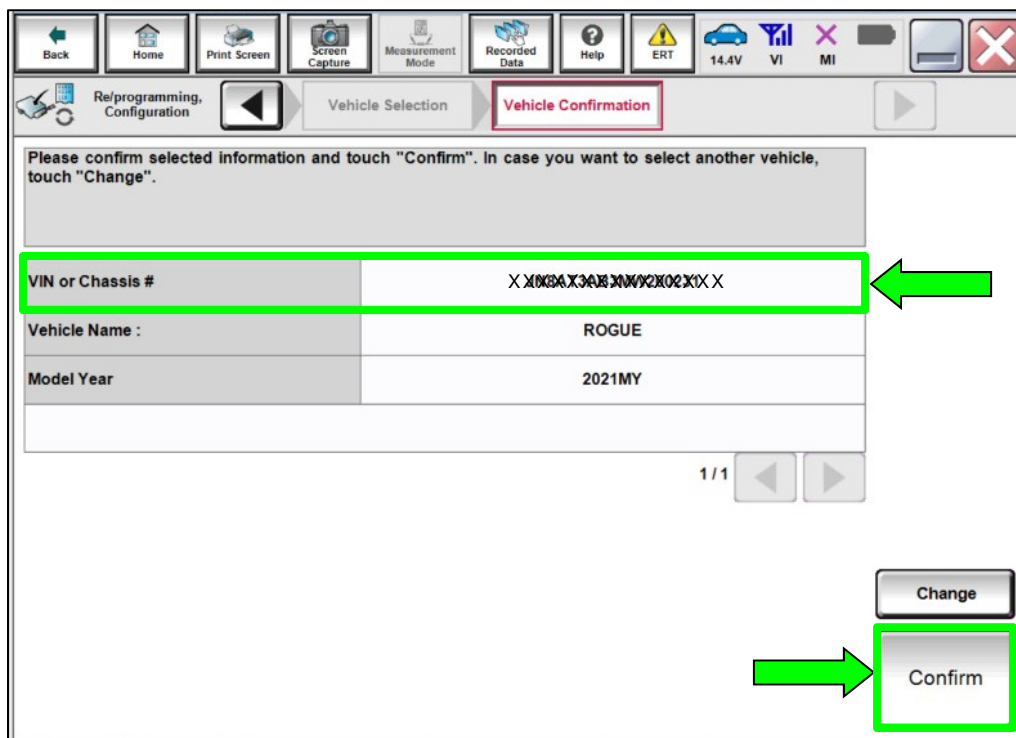


Figure 31

38. Allow the System call to be performed.

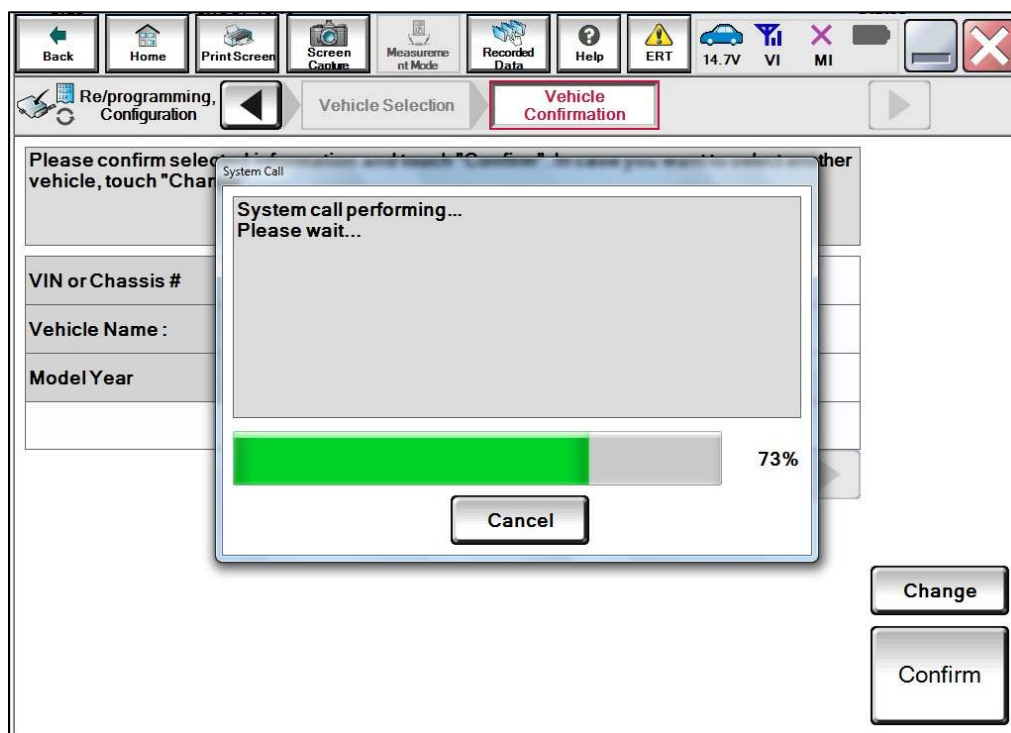


Figure 32

39. Confirm the VIN is correct for the vehicle, and then select **Confirm**.

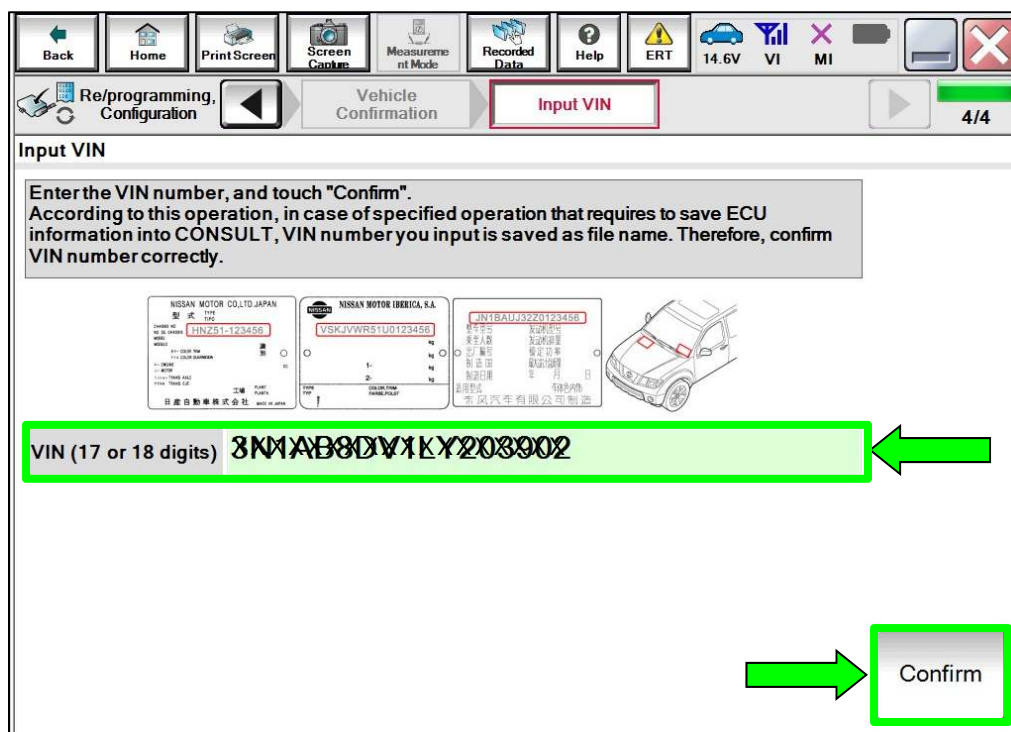


Figure 33

40. Select **ERASE**.

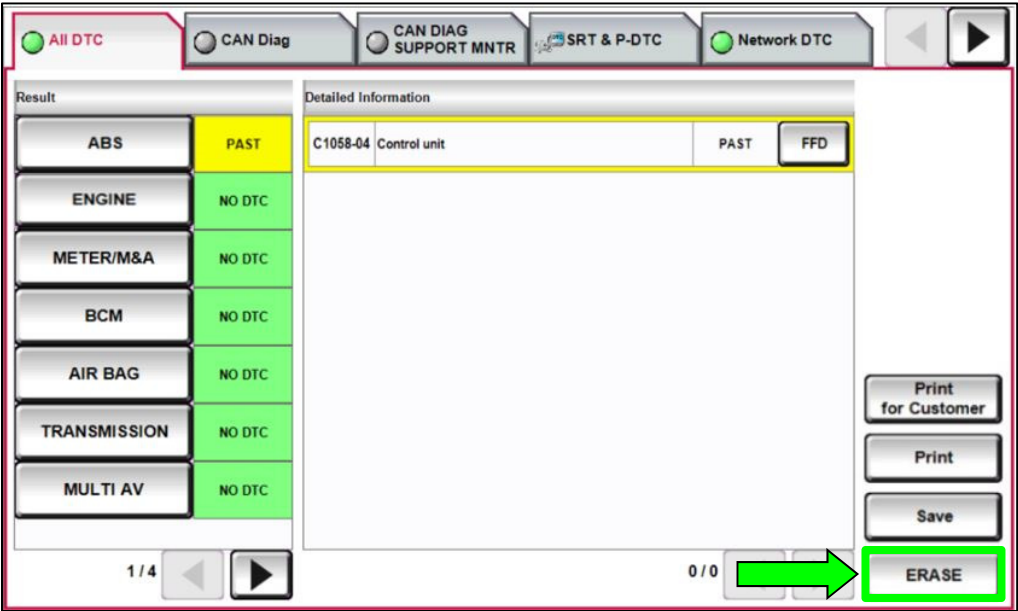


Figure 34

41. Select **Execute**.

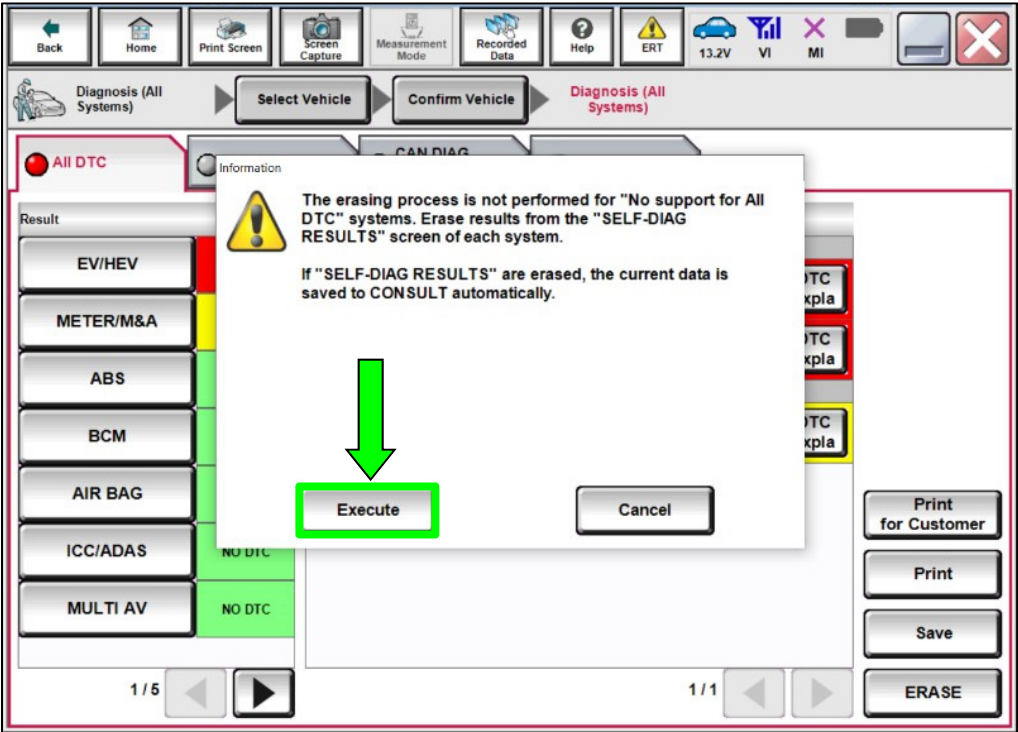


Figure 35

42. Select **Close**.

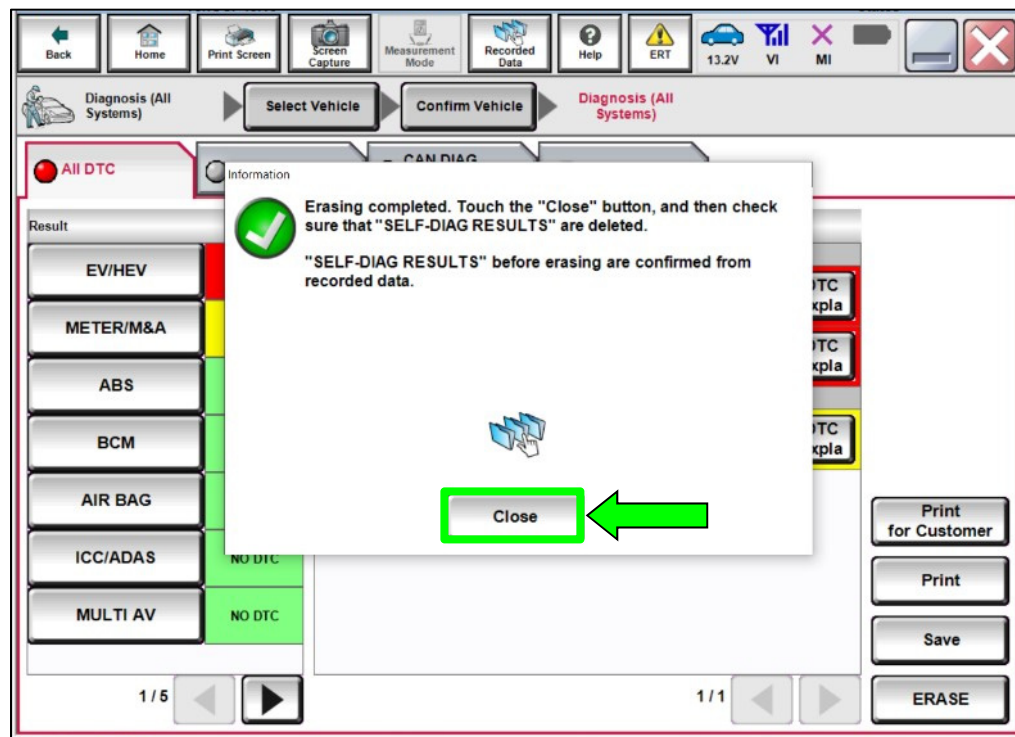


Figure 36

43. Close the C-III plus application.
44. Press the ignition button one time to turn off the ignition. If the ignition does not turn off when the ignition button is pressed and released, press and hold the ignition button to turn the ignition off.
45. Disconnect the VI and remove it from the vehicle.
46. Turn off and disconnect the battery maintainer/smart charger.
47. Close the hood.

CLAIMS INFORMATION

Submit a “CM” line claim using the following claims coding:

CAMPAIGN (“CM”) ID	DESCRIPTION	OP CODE	FRT
P1A01	Reprogram ABS Actuator	P1A010	0.6 hrs.
	Reprogram Not Needed	P1A011	0.3 hrs.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
April 15, 2021	NTB21-030	Original bulletin published

