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PE19-010

NISSAN

6-16-2020

ATTACHMENT D

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SERVICE CAMPAIGN BULLETIN

Classification:	Reference:	Date:
[redacted]	[redacted]	September 5, 2019

VOLUNTARY SERVICE CAMPAIGN
2017-2018 ROGUE, ROGUE HYBRID, AND ROGUE SPORT; ICC/ADAS AND LASER/RADAR REPROGRAMMING

This bulletin has been amended. See AMENDMENT HISTORY on the last page.
Please discard previous versions of this bulletin.

CAMPAIGN ID #: [redacted]

APPLIED VEHICLES: 2017-2018 Rogue (T32)
2017-2018 Rogue Hybrid (T32)
2017-2018 Rogue Sport (J11)

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 2017-2018 Rogue, Rogue Hybrid, and Rogue Sport vehicles to reprogram the Laser/Radar and/or ICC/ADAS control units. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

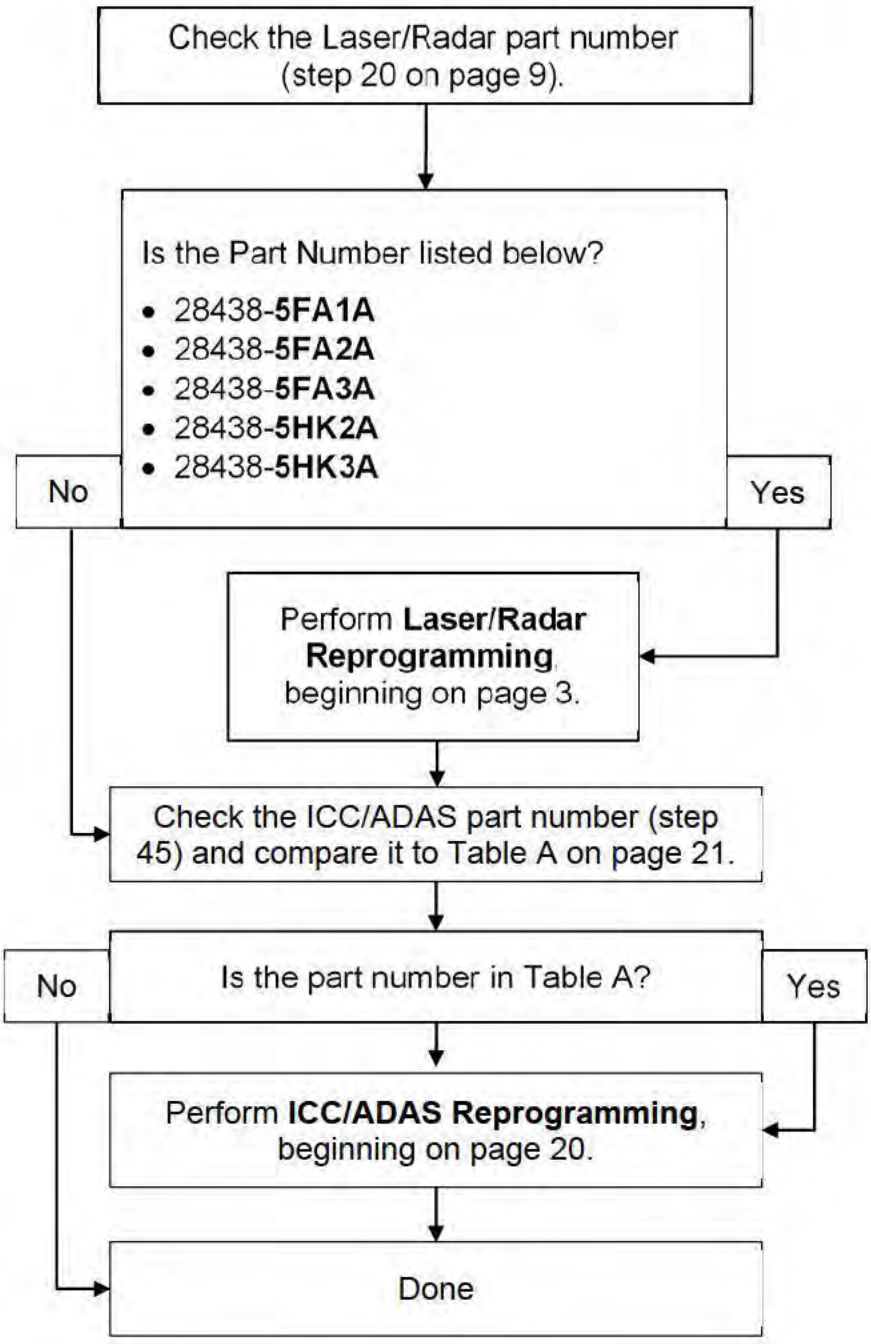
Nissan has assigned identification number [redacted] to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

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. HINT: 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.

REPAIR OVERVIEW



HINT: If reprogramming is not performed, refer to the Electronic Service Manual (ESM) for further diagnostic information.

SERVICE PROCEDURE

Laser/Radar Reprogramming

IMPORTANT: Before starting, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT–III plus (C-III plus) software updates (if any) have been installed.
- The CONSULT PC is connected to the Internet via a cable or Wi-Fi.
  - Later in the procedure you will be required to enter your User Name and Password.
  - The CONSULT PC must be connected to the Internet.
  - If you do not know your User Name and Password, contact your Service Manager.
- A screen print for Warranty documentation can be done from the CONSULT PC during this process while still connected to the vehicle.
- No Diagnostic Trouble Codes (DTCs) are stored.
  - Use C-III plus to perform Self Diagnosis for all systems.
  - If there are any DTCs: Diagnose, perform repairs, and erase DTCs **before** continuing.

1. Connect the plus Vehicle Interface (plus VI) to the vehicle.
   - Make sure to use the correct VI for C-III plus (plus VI).

> **NOTICE**
> **Make** sure the plus VI is securely connected. If the plus VI connection is loose during reprogramming, the process will be interrupted and the **control unit may be damaged.**

2. Connect the AC Adapter to the CONSULT PC.

> **NOTICE**
> Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the **control unit may be damaged**.

3. Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle's battery voltage drops below 12.0V or rises above 15.5V during reprogramming, the Laser/Radar control unit may be damaged.

4. Turn OFF all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI.

> **NOTICE**
> Make sure to turn OFF all external Bluetooth® devices. If Bluetooth® signal waves are within range of the CONSULT PC and the plus VI during reprogramming, reprogramming may be interrupted and the **control unit may be damaged**.

5. Turn the ignition ON with the engine OFF.
   - The engine must not start or run during the reprogramming procedure.

6. Turn OFF all vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc.

7. Turn ON the CONSULT PC.

8. Start C-III plus.

9. Wait for the plus VI to be recognized.
   - The serial number will display when the plus VI is recognized.

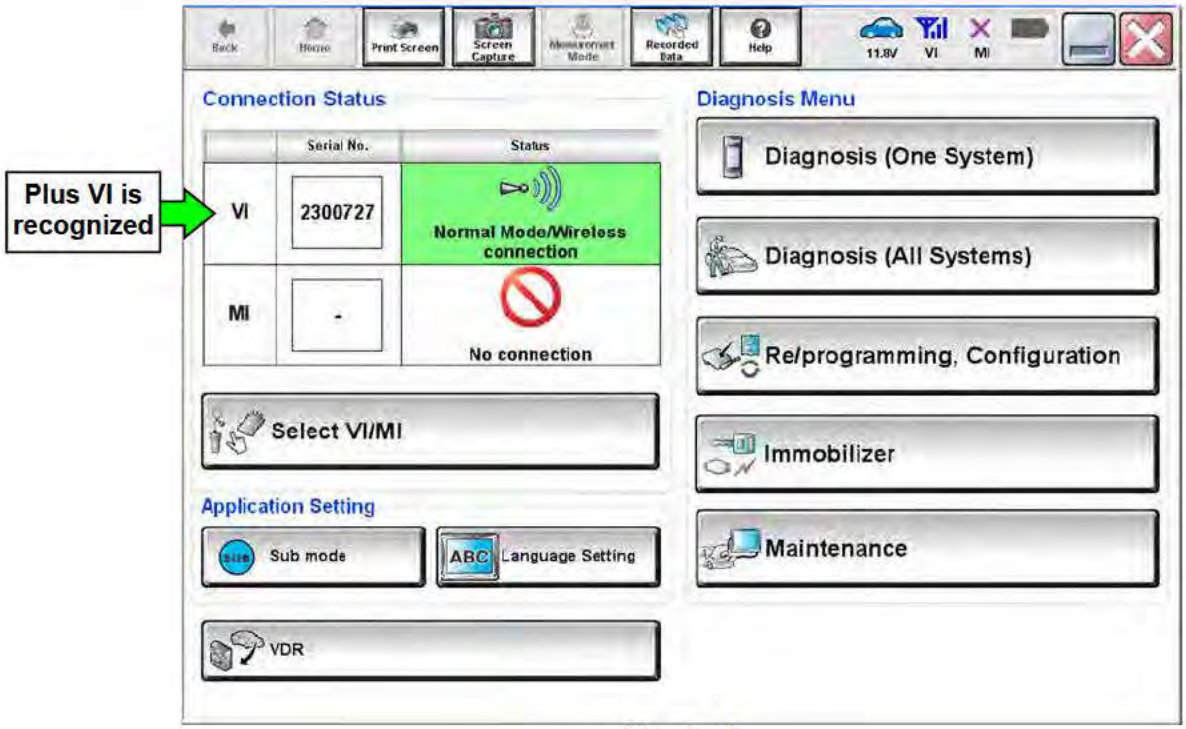


Figure 1

10. Select **Re/programming, Configuration**.

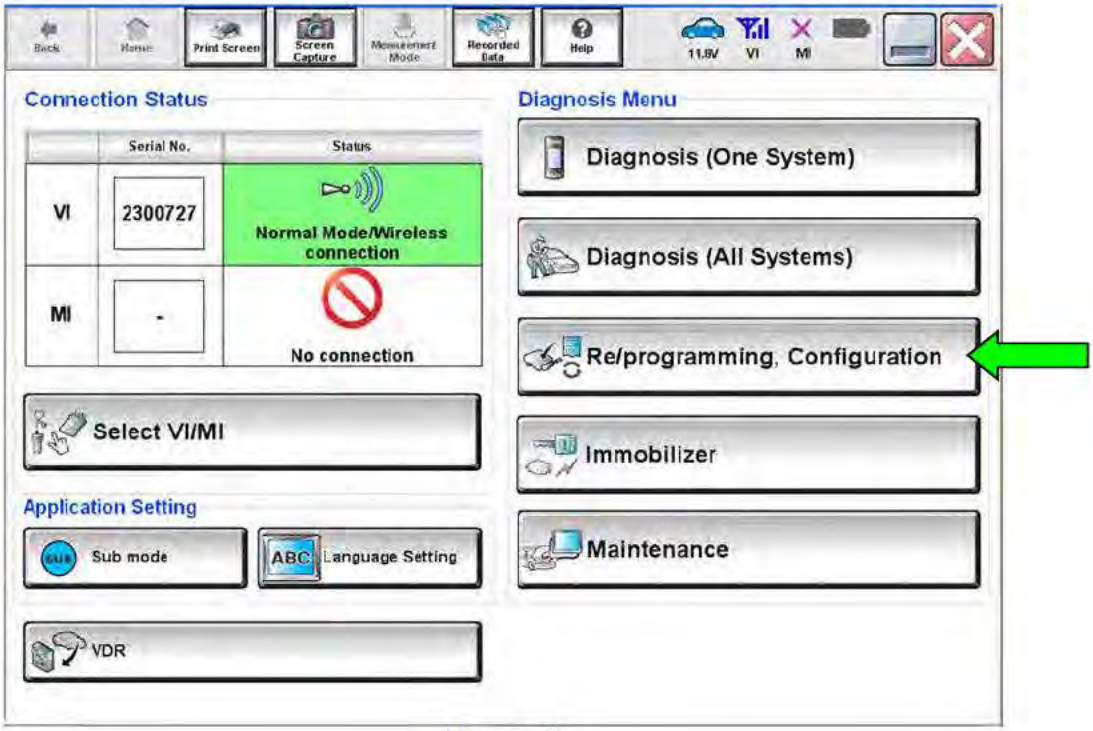


Figure 2

11. Use arrows (if needed) to view and read all precautions.
12. Check the box confirming the precautions have been read.
13. Select **Next**.

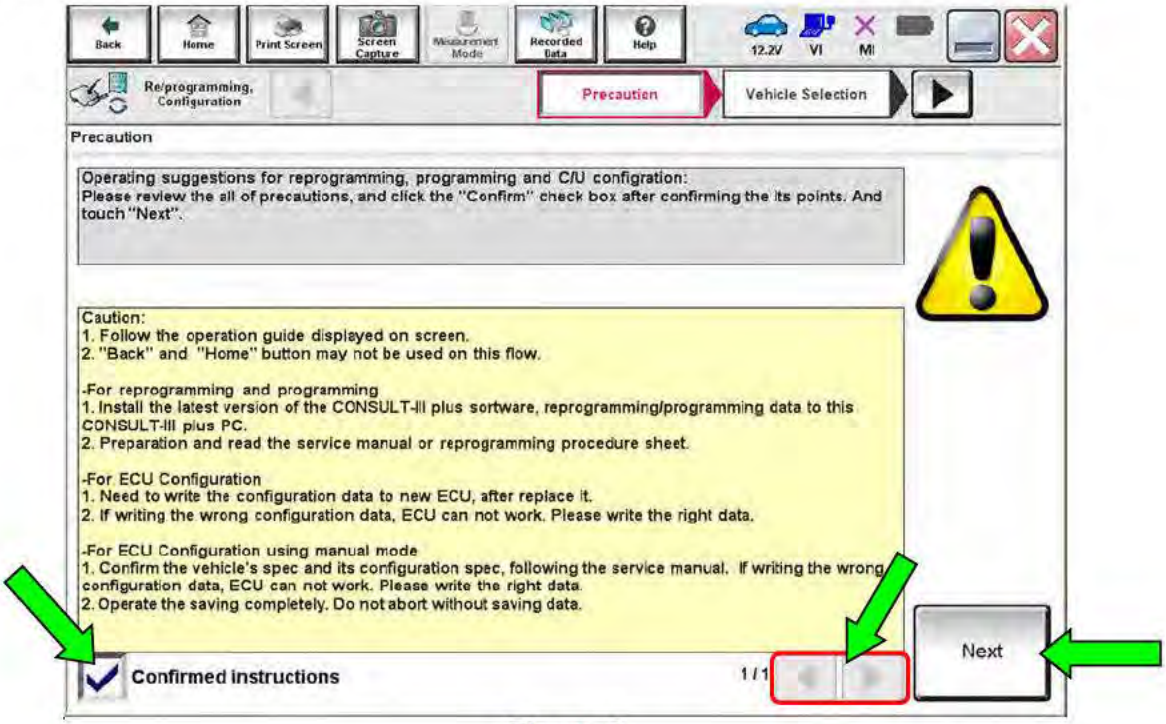


Figure 3

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

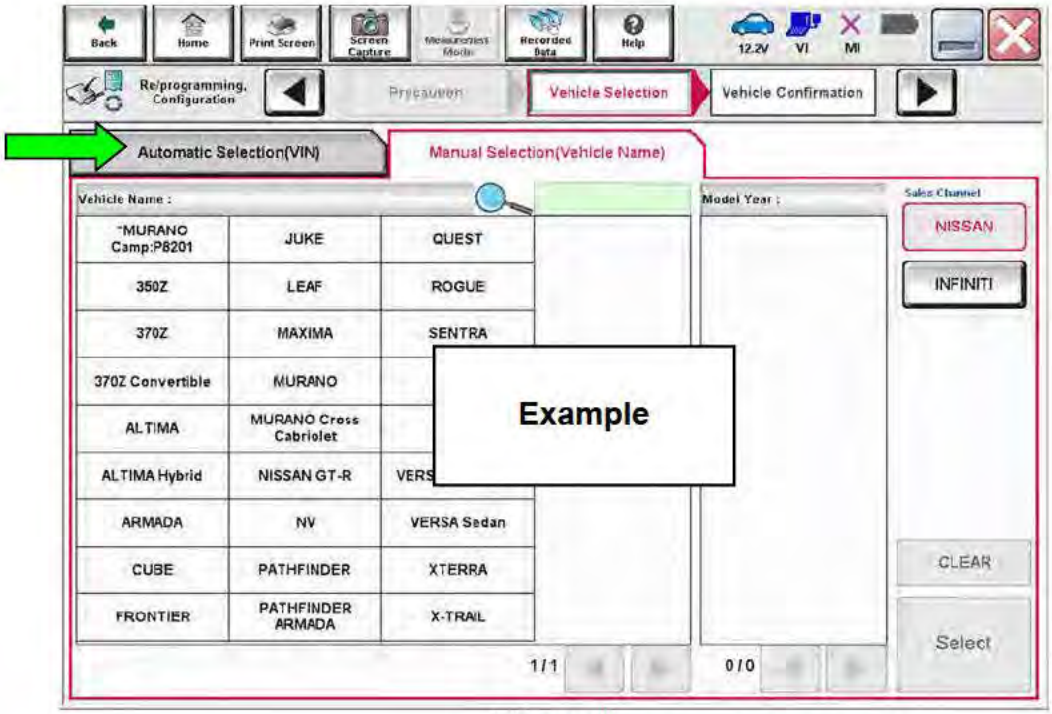


Figure 4

15. Make sure **VIN or Chassis #** matches the vehicle's VIN.

16. If the correct VIN is displayed, select **Confirm**.

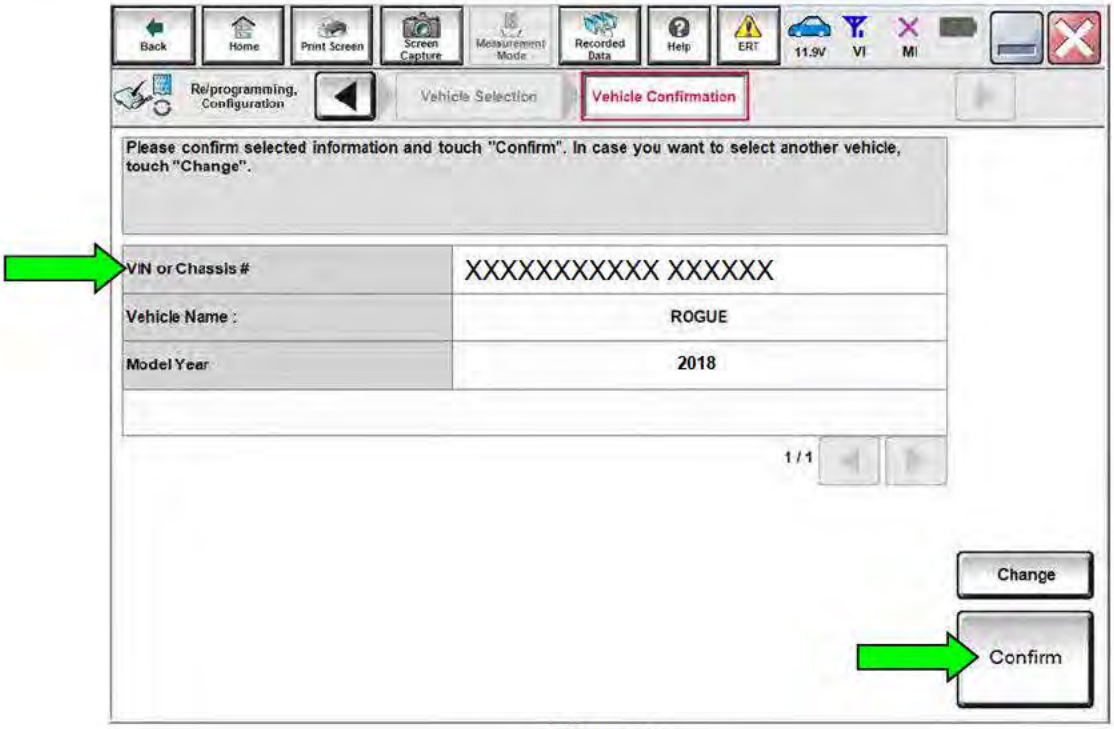


Figure 5

17. Select **Confirm**.

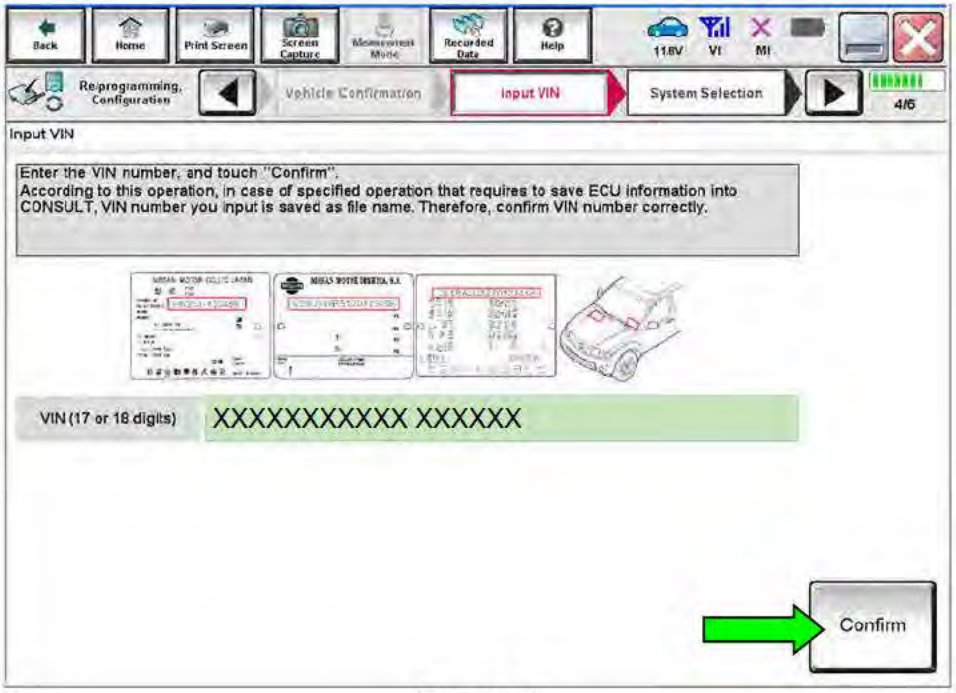


Figure 6

18. Select **LASER/RADAR**.

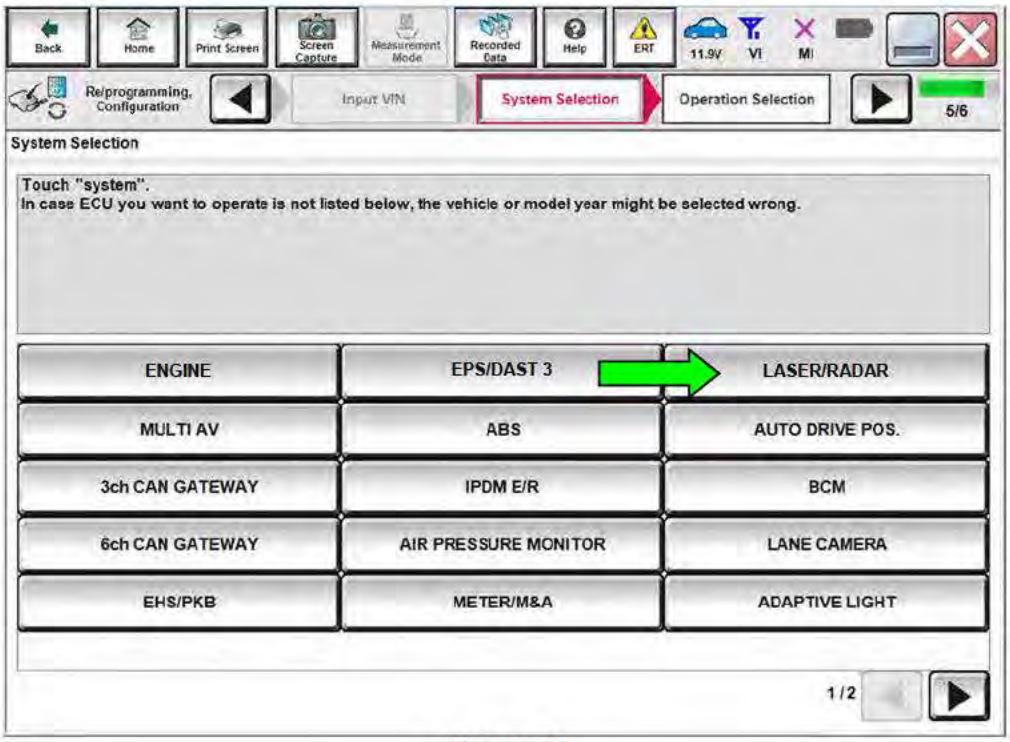


Figure 7

19. Select **Reprogramming**.

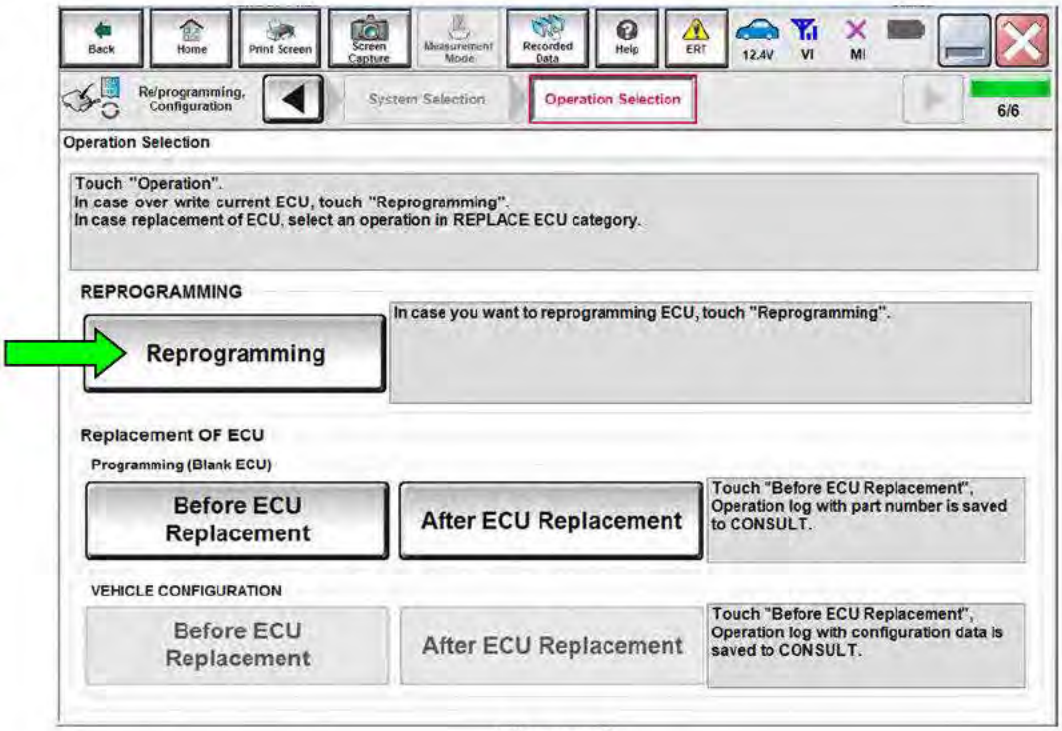


Figure 8

20. When you get to the screen shown in Figure 9, confirm that a reprogram is available with the flow chart below.

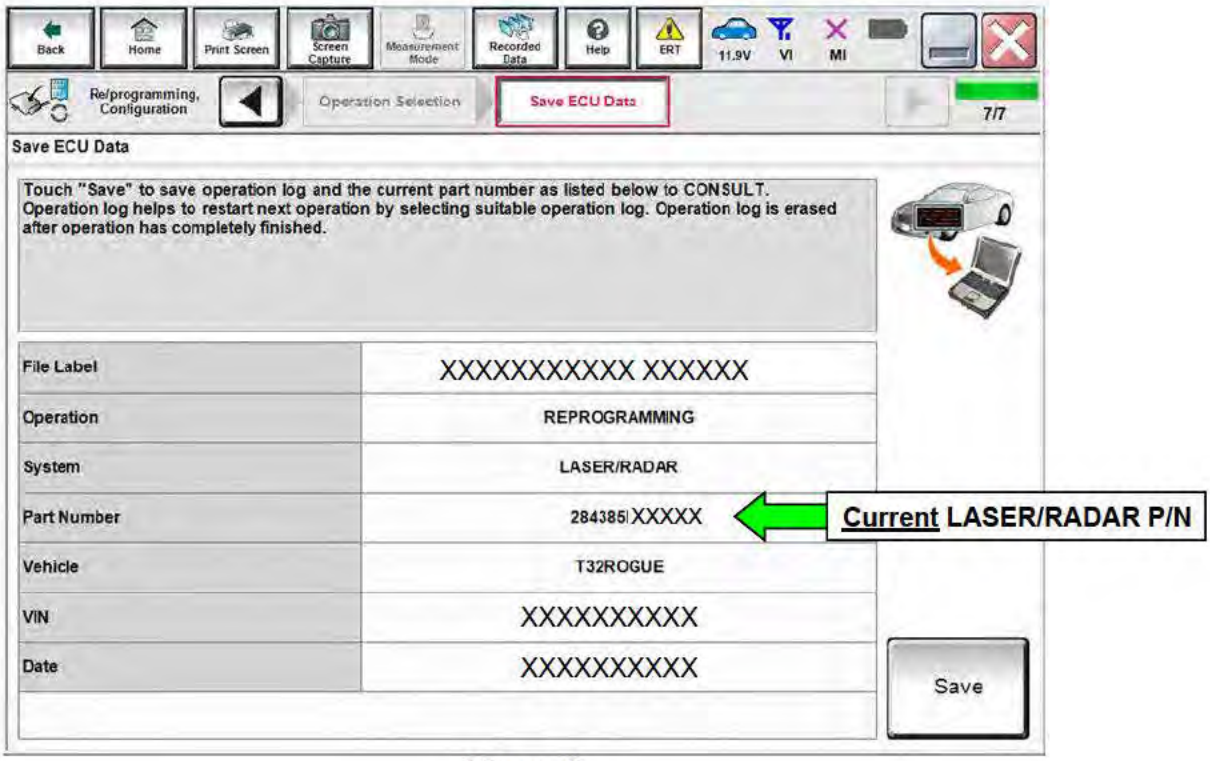
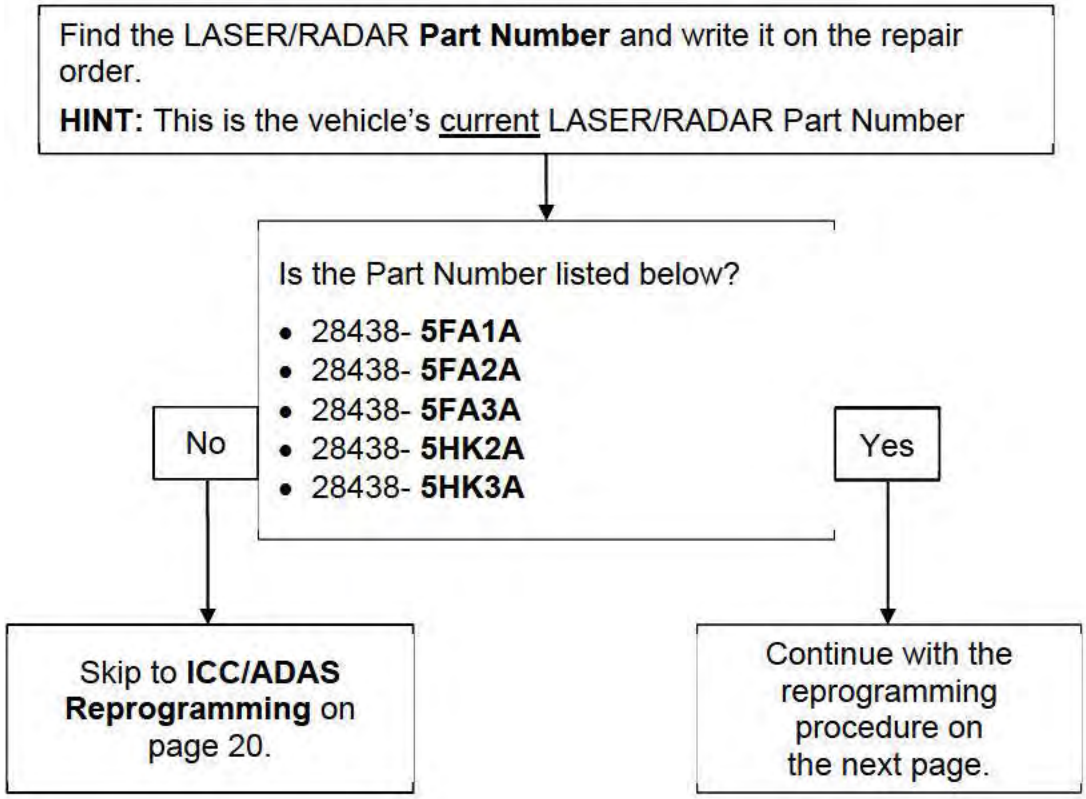


Figure 9



21. Select **Save**.

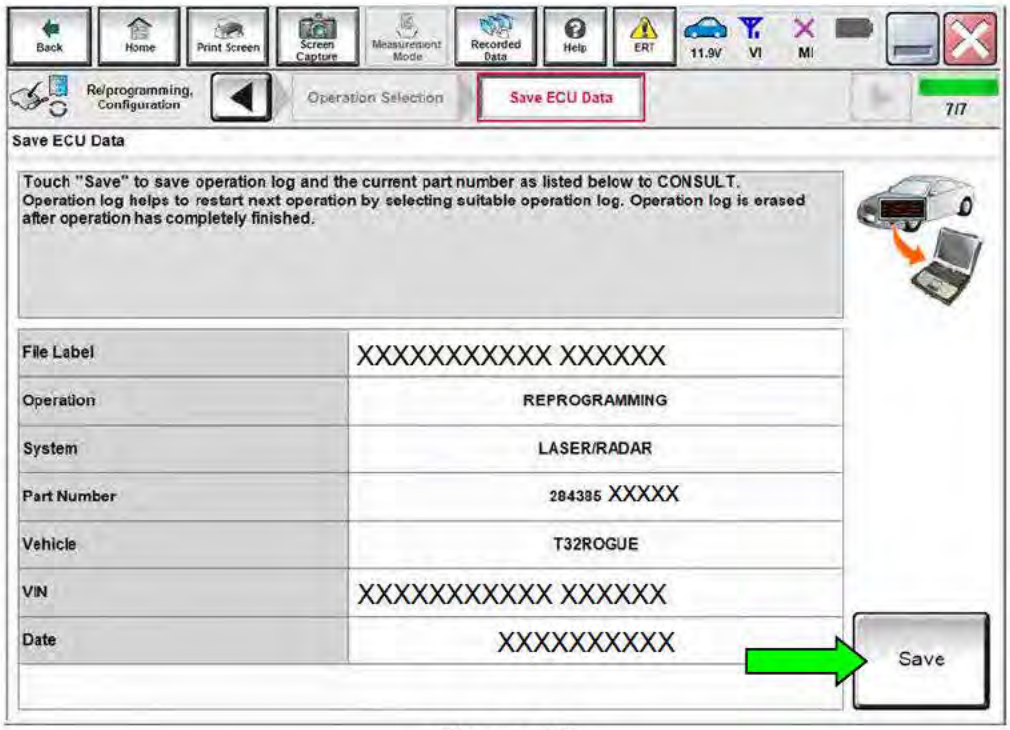


Figure 10

22. Use arrows (if needed) to view and read all precautions.

23. Check the box confirming the precautions have been read.

24. Select **Next**.

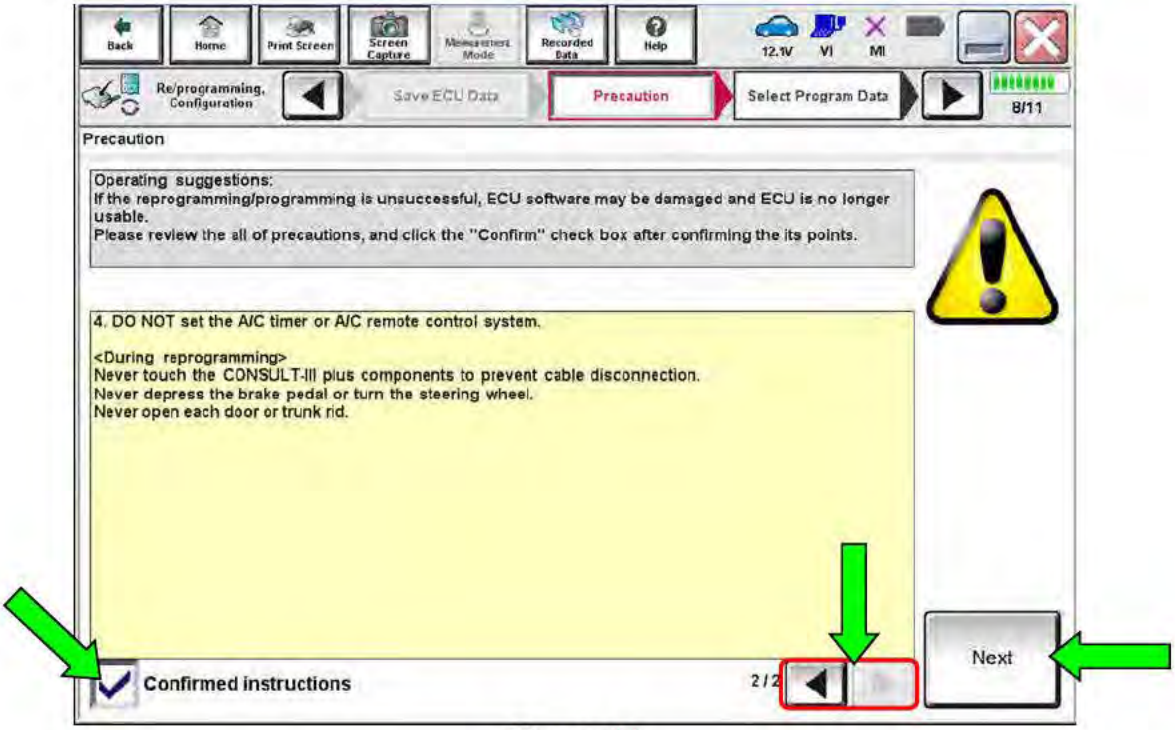


Figure 11

25. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

26. Select **Next**.

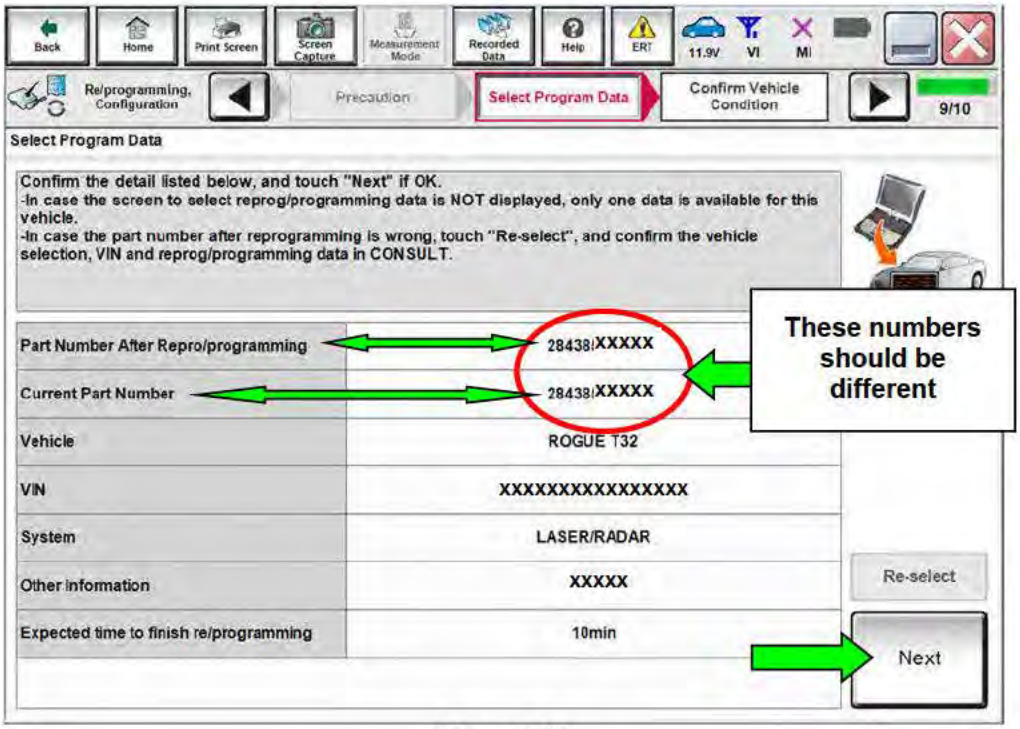


Figure 12

HINT:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 13 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 the Laser/Radar control unit in this vehicle. Proceed to **ICC/ADAS Reprogramming** on page 20.

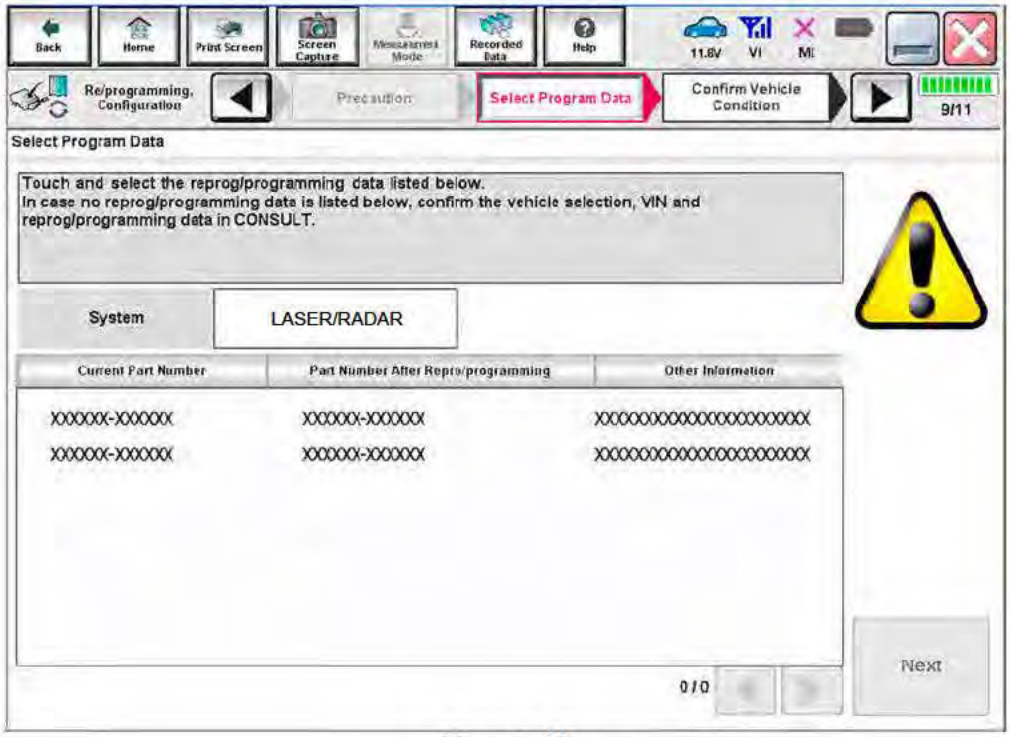


Figure 13

27. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).

28. Select **Next**.

    IMPORTANT: Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or reprogramming may be interrupted and the control unit may be damaged.

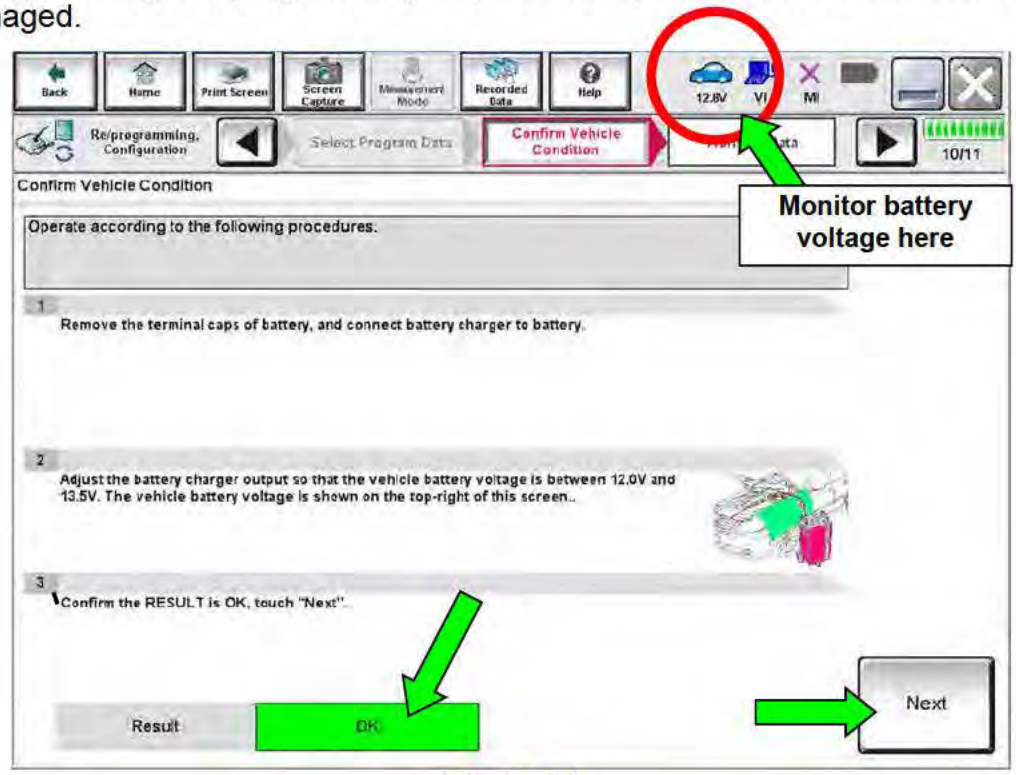


Figure 14

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

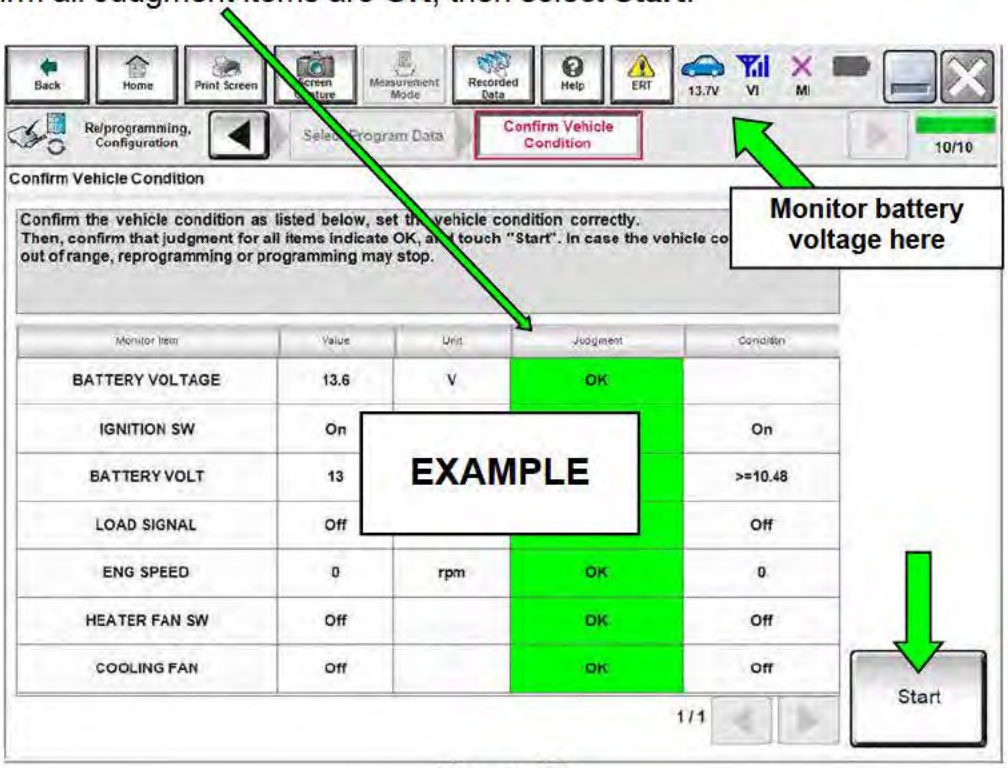


Figure 15

30. Select **USA/CANADA Dealers**.

31. Select **OK**.

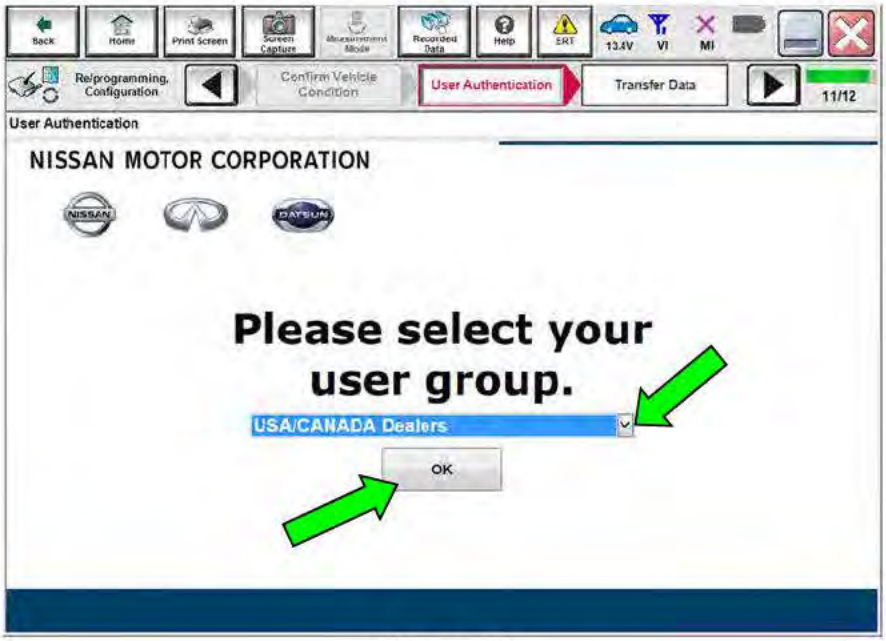


Figure 16

HINT:

- The above screen may not display if the CONSULT PC has remained ON since the last reprogramming.
- If the CONSULT PC is not connected to the Internet, the screen in Figure 17 will display.

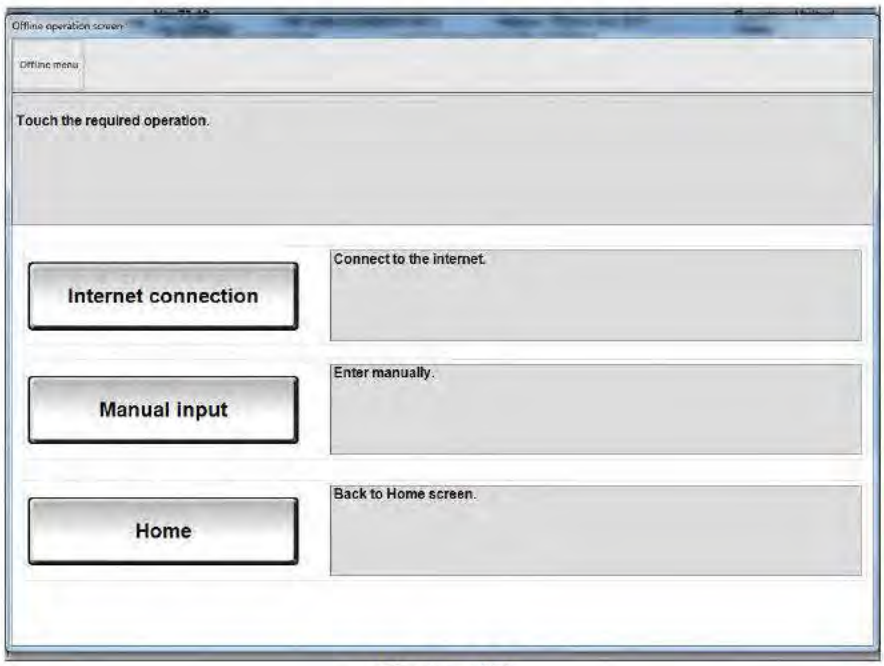


Figure 17

HINT: In the next steps, the reprogramming process will begin when **Submit** is selected.

32. Enter your **Username** and **Password**.

    - The CONSULT PC must be connected to the Internet via cable or Wi-Fi.
    - If you do not know your User Name and Password, contact your Service Manager.

33. Select **Submit**.



Figure 18

34. Wait for both progress bars to complete.

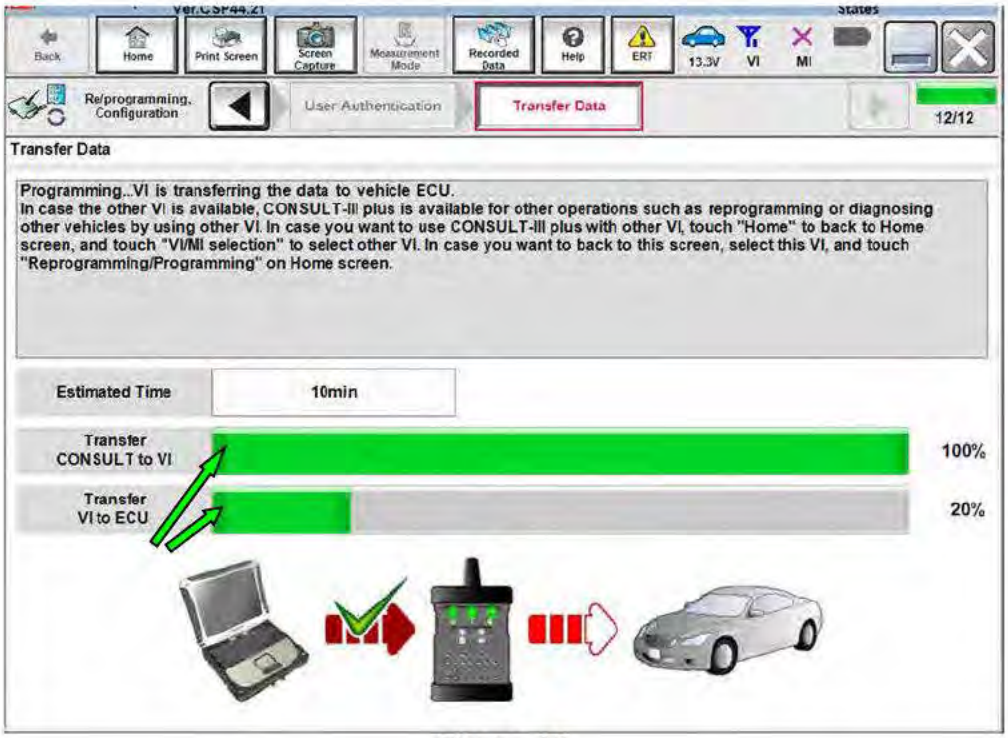


Figure 19

35. When the screen in Figure 20 displays, the reprogramming is complete.

    HINT: If the screen in Figure 20 does not display (indicating that reprogramming did not complete), refer to **Laser/Radar Recovery** on the next page.

36. Disconnect the battery maintainer or smart charger from the vehicle.

37. Select **Next**.

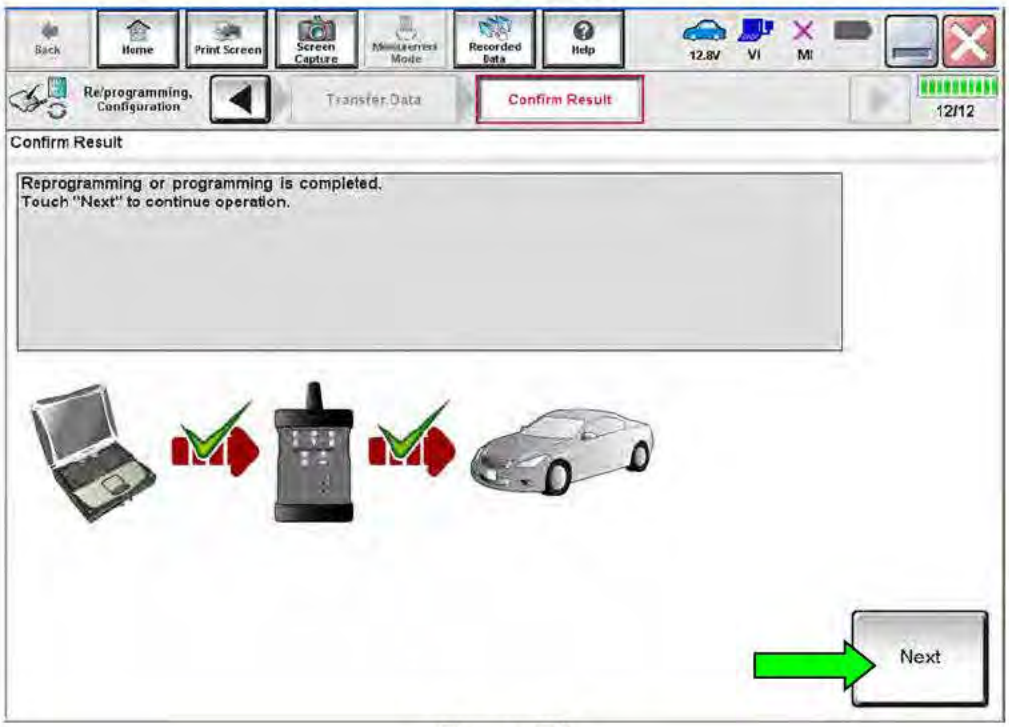


Figure 20

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 18.

Laser/Radar Recovery

<u>Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete</u>.

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 21:

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



Figure 21

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 22:

- 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 <u>Home</u>, and restart the reprogram procedure from the beginning.**

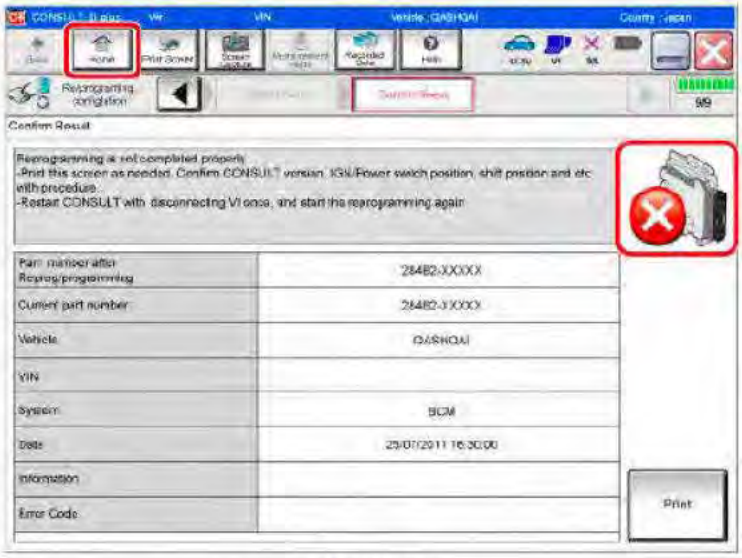


Figure 22

38. **Erase all DTCs** as follows:

a. Turn the ignition OFF.

b. Turn the ignition ON.

c. Wait for DTC erase to complete.

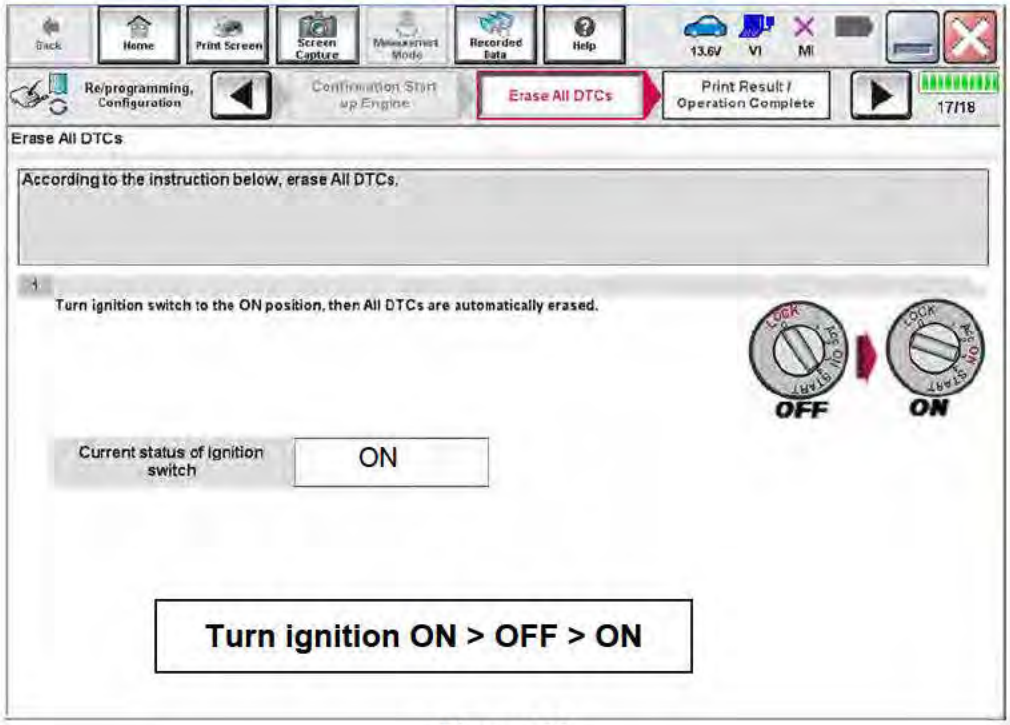


Figure 23

39. Verify the before and after part numbers are different.

40. Print a copy of this screen (Figure 24) and attach it to the repair order for warranty documentation.

    HINT: If you cannot print the screen:

    a. Select Screen Capture.

    b. Name the file.

    c. Save the file in My Documents.

    - A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

41. Select **Confirm**.

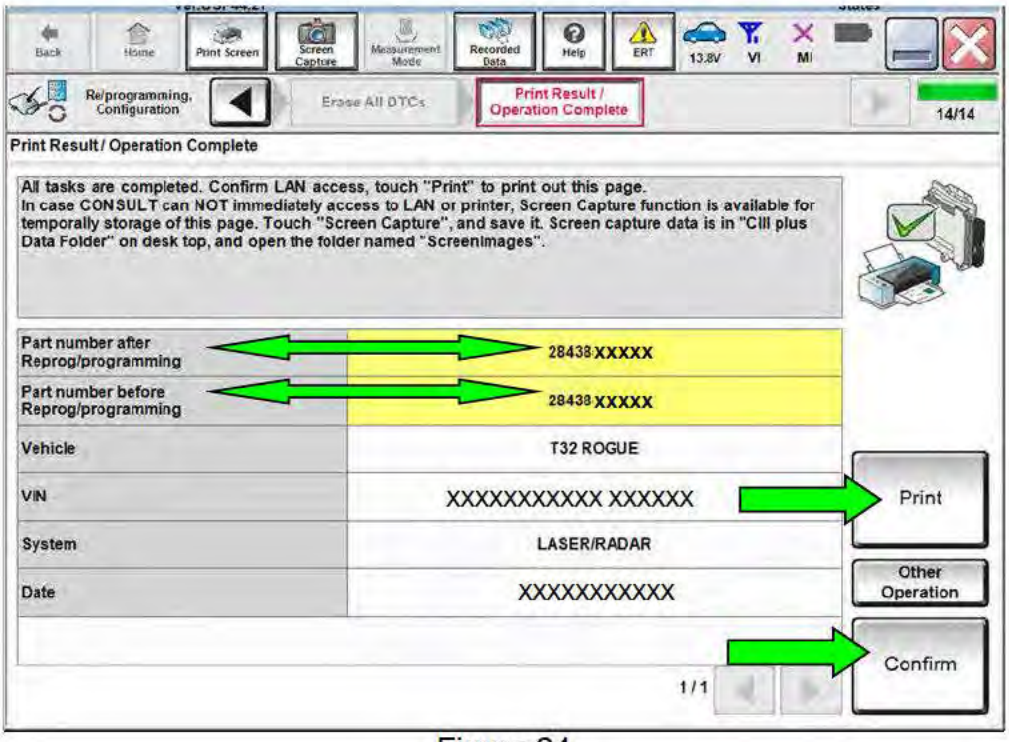


Figure 24

ICC/ADAS Reprogramming

HINT: LASER/RADAR control unit reprogramming must be performed first (if indicated by the flow chart on page 9) before proceeding.

42. Refer to steps 1-18 starting on page 3 to navigate to Figure 25.

43. Select **ICC/ADAS**.

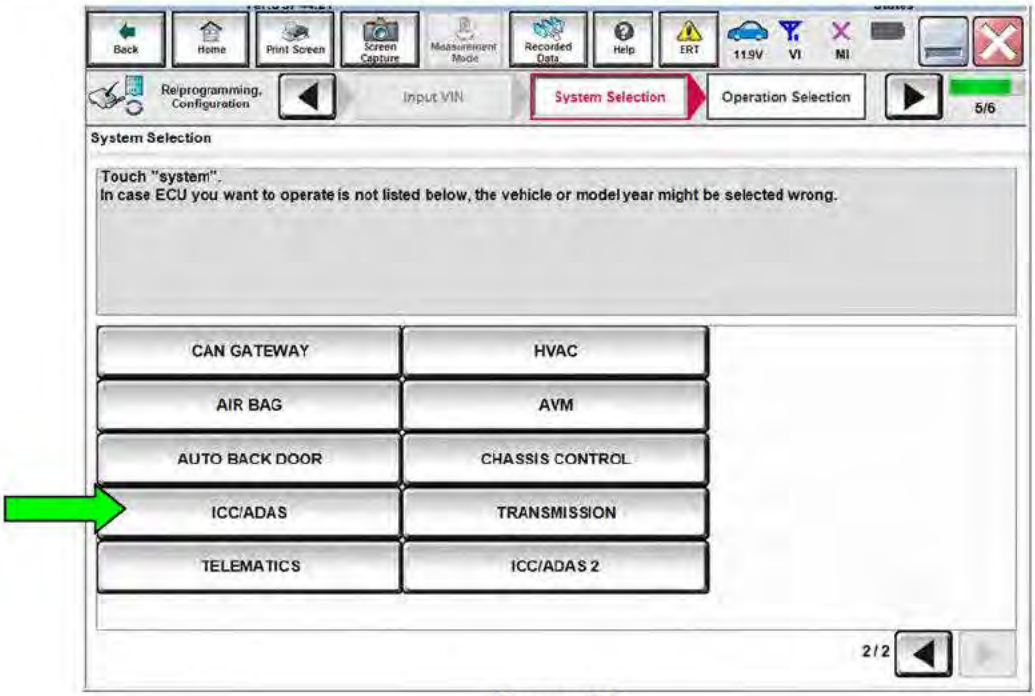


Figure 25

44. Select **Reprogramming**.

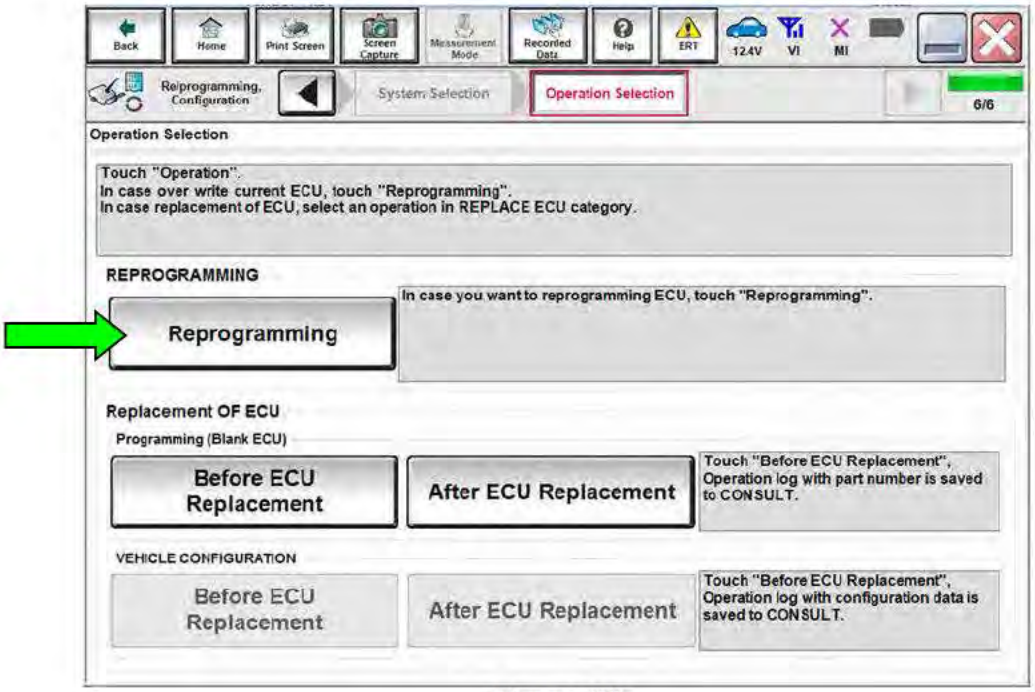


Figure 26

45. When you get to the screen shown in Figure 27, confirm that a reprogram is available as follows.

A. Find the ICC/ADAS **Part Number** and write it on the repair order.

HINT: This is the current ICC/ADAS Part Number (P/N).

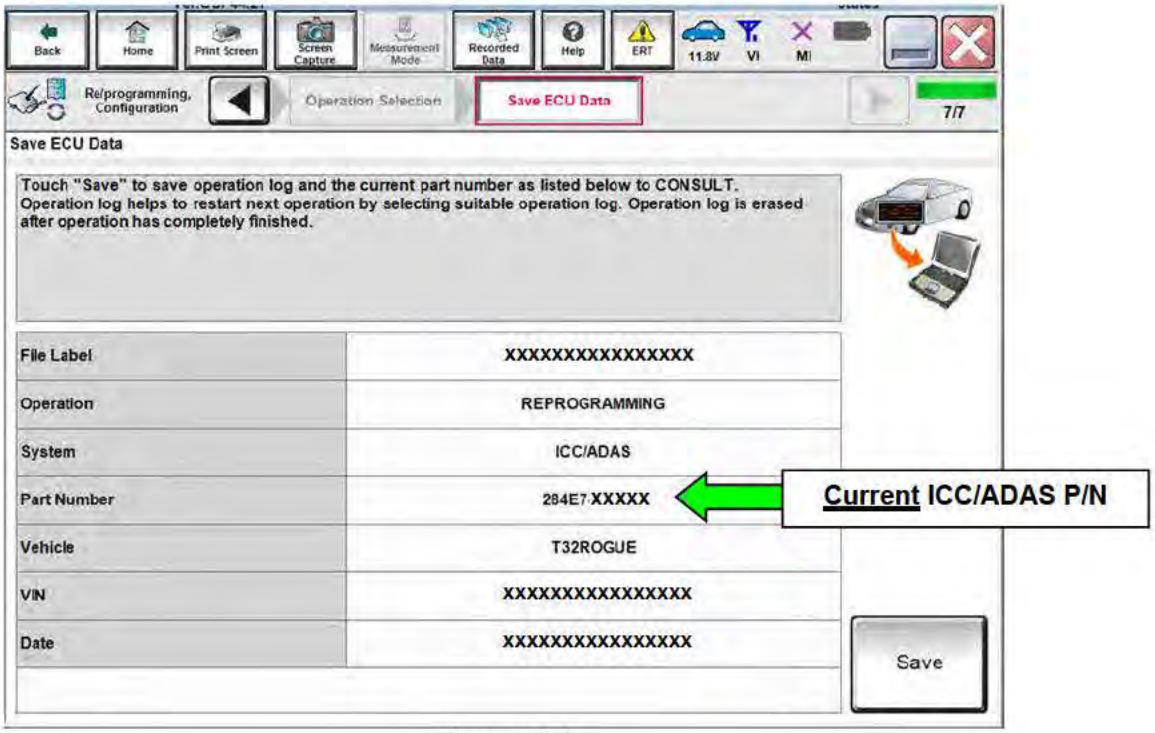


Figure 27

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

- If there is a match, continue with the reprogramming procedure.
- If there is not a match in Table A, proceed to step 55 on page 26.

Table A

MODEL	YEAR	CURRENT ICC/ADAS PART NUMBER: 284E7-
Rogue and Rogue Hybrid	2017	6FL1B, 6FL2B, 6FL7B, 6FL8B
		7FF7B, 7FF8B
	2018	5HR0A, 5HR9A
		5HR9B
		5HR0C
		5HR0E, 5HR1E, 5HR3E, 5HR5E, 5HR6E
Rogue Sport	2017	6MA0B
	2018	6MA1B
		6MG0A, 6MG1A, 6MG2A

46. Follow the on-screen instructions to navigate C-III plus and reprogram the ICC/ADAS control unit.

- Refer to steps 21-34 starting on page 10 for further details.

HINT:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 28 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. Skip to step 55 on page 26.

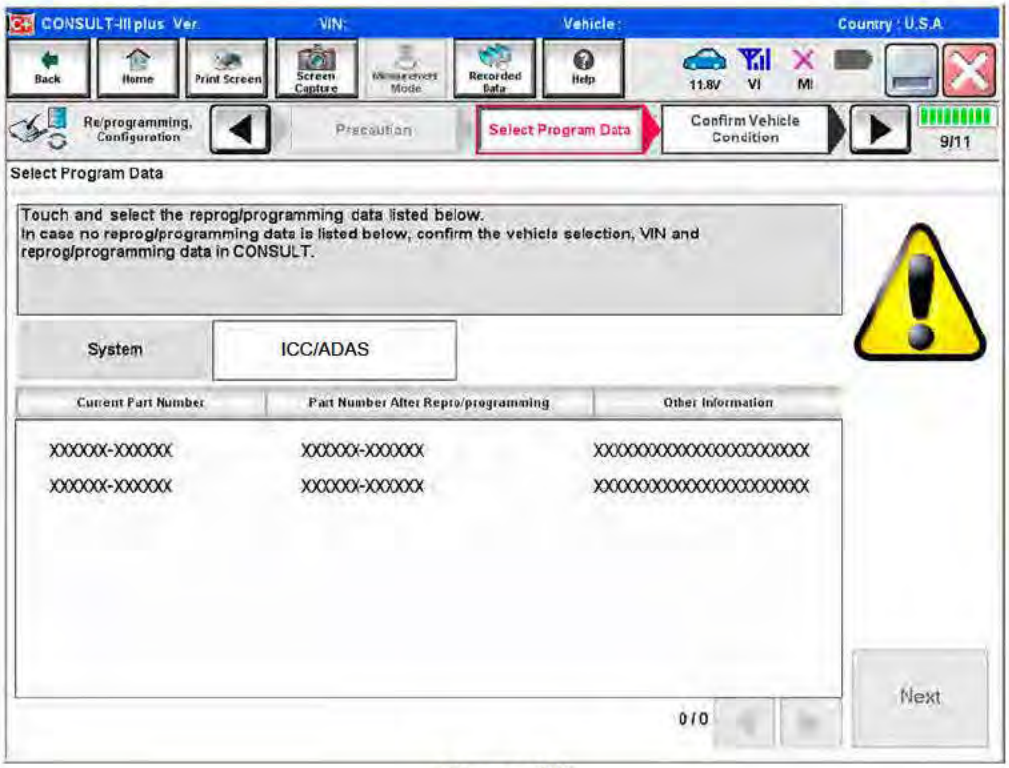


Figure 28

47. When the screen in Figure 29 displays, reprogramming is complete.

HINT: If the screen in Figure 29 does not display (indicating that reprogramming did not complete), refer to ICC/ADAS Control Unit Recovery on the next page.

48. Disconnect the battery maintainer or smart charger from the vehicle.

49. Select **Next**.

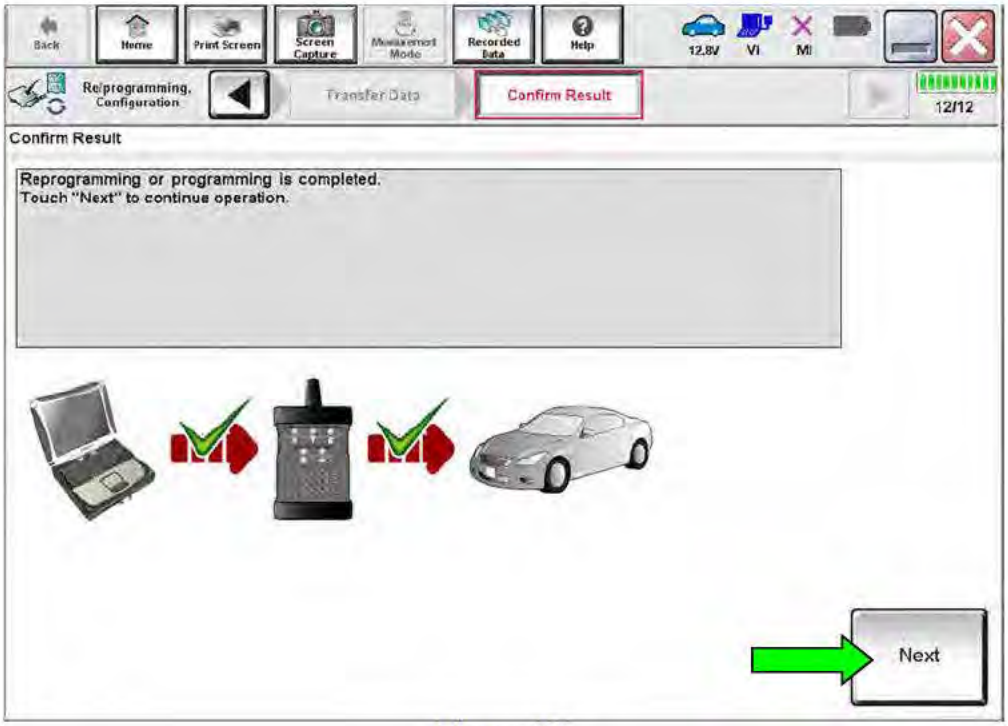


Figure 29

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 25.

ICC/ADAS Control Unit Recovery

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

If reprogramming does not complete and the "!?" icon displays as shown in Figure 30:

- 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.

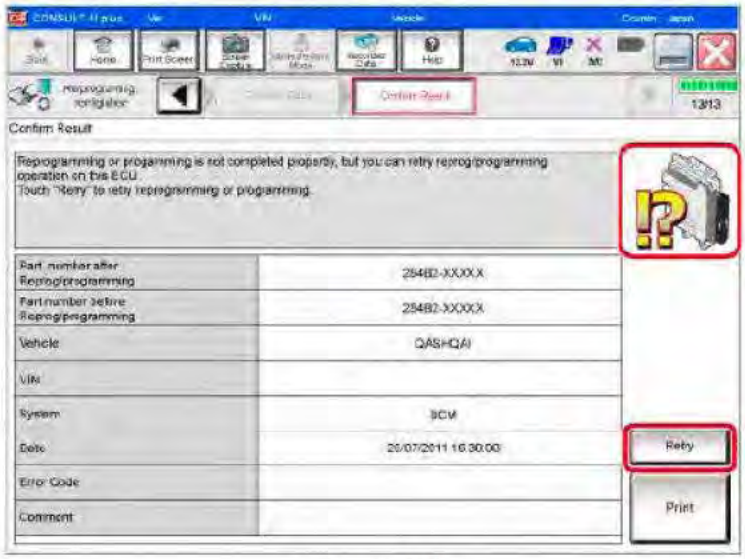


Figure 30

If reprogramming does not complete and the "X" icon displays as shown in Figure 31:

- 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.**

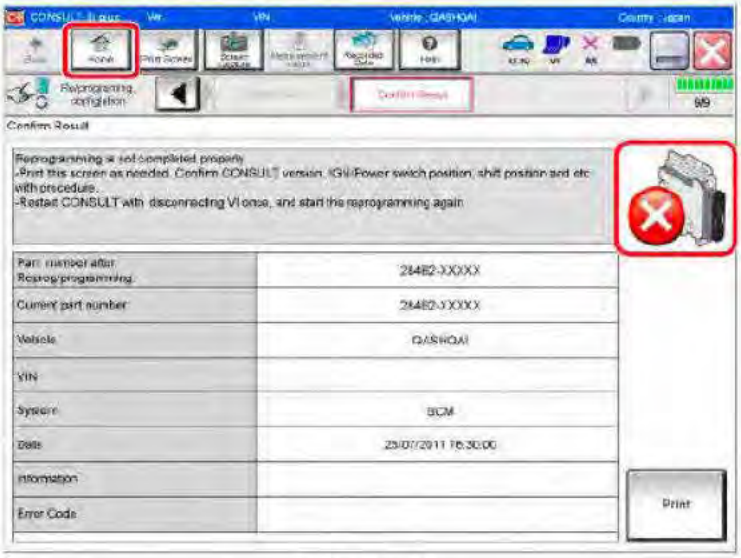


Figure 31

50. Follow the on on-screen instructions to erase DTCs.
    - If needed, refer to step 38 on page 18 for further details.

51. When the entire reprogramming process is complete, the screen in Figure 32 will display.

52. Verify the before and after part numbers are different.

53. Print a copy of the screen below (Figure 32) and attach it to the repair order for warranty documentation.

    HINT: If you cannot print the screen:

    a. Select **Screen Capture**.

    b. **Name** the file.

    c. **Save** the file in My Documents.
        - A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

54. Select **Confirm**.

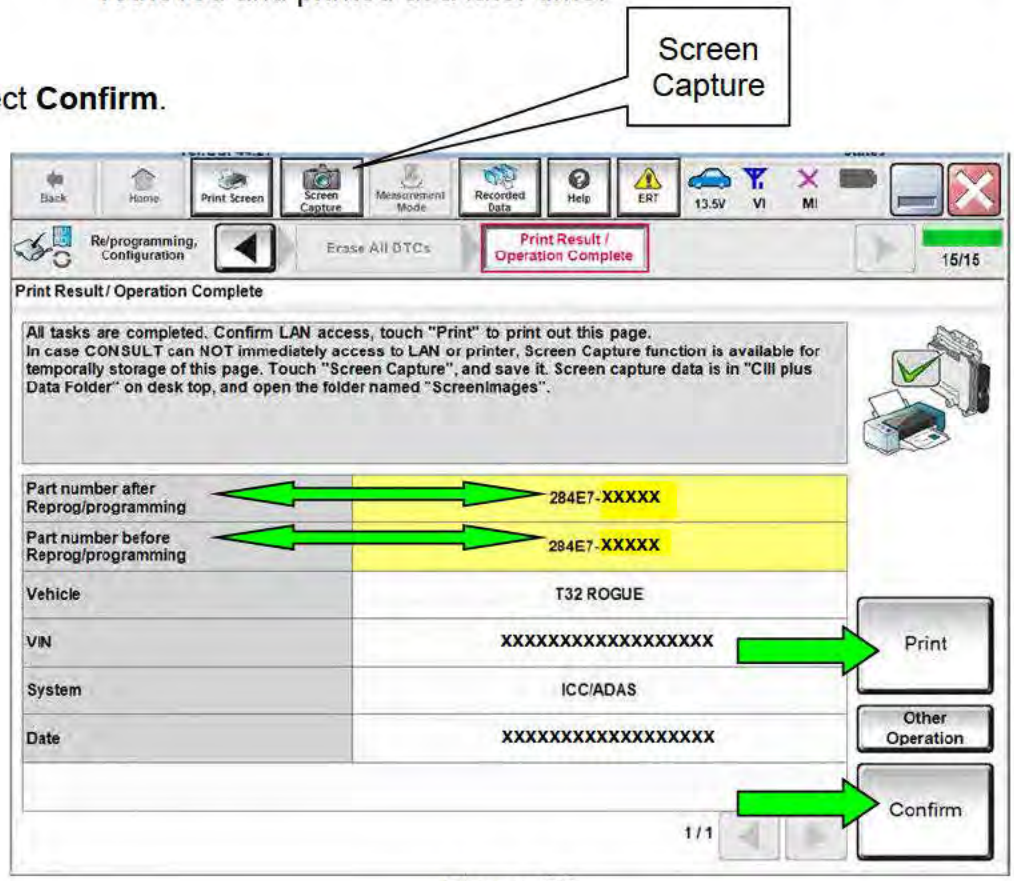


Figure 32

55. Close C-III plus.

56. Turn the ignition OFF.

57. Disconnect the plus VI from the vehicle.

58. Test drive the vehicle and make sure it operates correctly and the related warning lights are OFF.
    - If any related warning lights come ON, go back to ASIST for further diagnostic information.
    - Diagnosis and repairs beyond ICC/ADAS or LASER/RADAR reprogramming or replacement are not covered by this campaign bulletin.

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
P9327	Reprogram Laser/Radar Control Unit **AND** ICC/ADAS Control Unit	P93270	0.7 hrs.
	Reprogram ICC/ADAS Control Unit	P93271	0.4 hrs.
	Reprogram Laser/Radar Control Unit	P93272	0.4 hrs.
	Reprogramming not needed	P93275	0.3 hrs.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 26, 2019	NTB19-064	Original bulletin published
September 5, 2019	NTB19-064a	Part Numbers added to pages 2 and 9

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SERVICE CAMPAIGN BULLETIN

Classification:	Reference:	Date:
[redacted]	[redacted]	August 26, 2019

VOLUNTARY SERVICE CAMPAIGN
2017-2018 ROGUE, ROGUE HYBRID, AND ROGUE SPORT; ICC/ADAS AND LASER/RADAR REPROGRAMMING

CAMPAIGN ID #: [redacted]

APPLIED VEHICLES: 2017-2018 Rogue (T32)
2017-2018 Rogue Hybrid (T32)
2017-2018 Rogue Sport (J11)

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 2017-2018 Rogue, Rogue Hybrid, and Rogue Sport vehicles to reprogram the Laser/Radar and/or ICC/ADAS control units. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

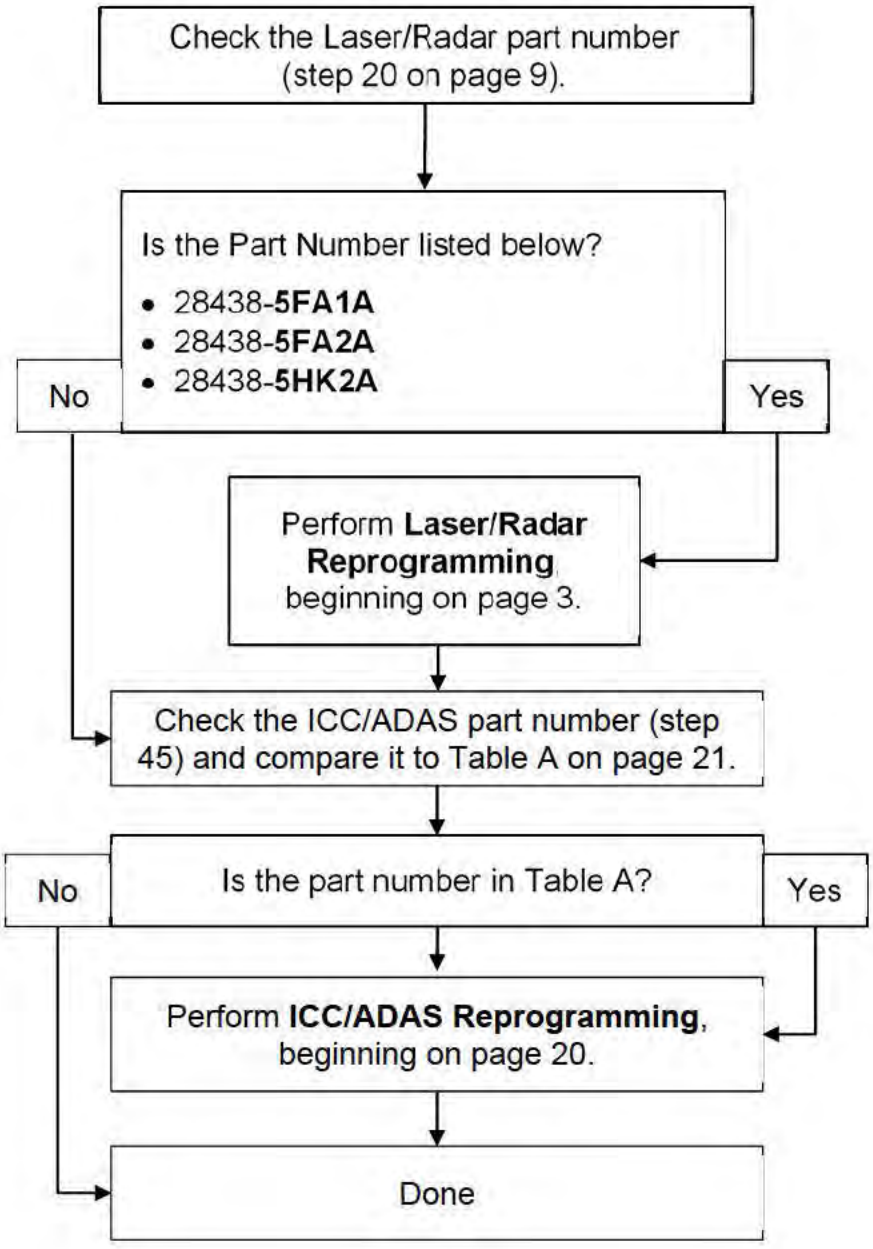
Nissan has assigned identification number [redacted] to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

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. HINT: 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.

REPAIR OVERVIEW



HINT: If reprogramming is not performed, refer to the Electronic Service Manual (ESM) for further diagnostic information.

SERVICE PROCEDURE

Laser/Radar Reprogramming

IMPORTANT: Before starting, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT–III plus (C-III plus) software updates (if any) have been installed.
- The CONSULT PC is connected to the Internet via a cable or Wi-Fi.
  - Later in the procedure you will be required to enter your User Name and Password.
  - The CONSULT PC must be connected to the Internet.
  - If you do not know your User Name and Password, contact your Service Manager.
- A screen print for Warranty documentation can be done from the CONSULT PC during this process while still connected to the vehicle.
- No Diagnostic Trouble Codes (DTCs) are stored.
  - Use C-III plus to perform Self Diagnosis for all systems.
  - If there are any DTCs: diagnose, perform repairs, and erase DTCs **before** continuing.

1. Connect the plus Vehicle Interface (plus VI) to the vehicle.
   - Make sure to use the correct VI for C-III plus (plus VI).

> **NOTICE**
> **Make** sure the plus VI is securely connected. If the plus VI connection is loose during reprogramming, the process will be interrupted and the **control unit may be damaged.**

2. Connect the AC Adapter to the CONSULT PC.

> **NOTICE**
> Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the **control unit may be damaged**.

3. Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle's battery voltage drops below 12.0V or rises above 15.5V during reprogramming, the ECM may be damaged.

4. Turn OFF all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI.

> **NOTICE**
> Make sure to turn OFF all external Bluetooth® devices. If Bluetooth® signal waves are within range of the CONSULT PC and the plus VI during reprogramming, reprogramming may be interrupted and the **control unit may be damaged**.

5. Turn the ignition ON with the engine OFF.
   - The engine must not start or run during the reprogramming procedure.

6. Turn OFF all vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc.

7. Turn ON the CONSULT PC.

8. Start C-III plus.

9. Wait for the plus VI to be recognized.
   - The serial number will display when the plus VI is recognized.

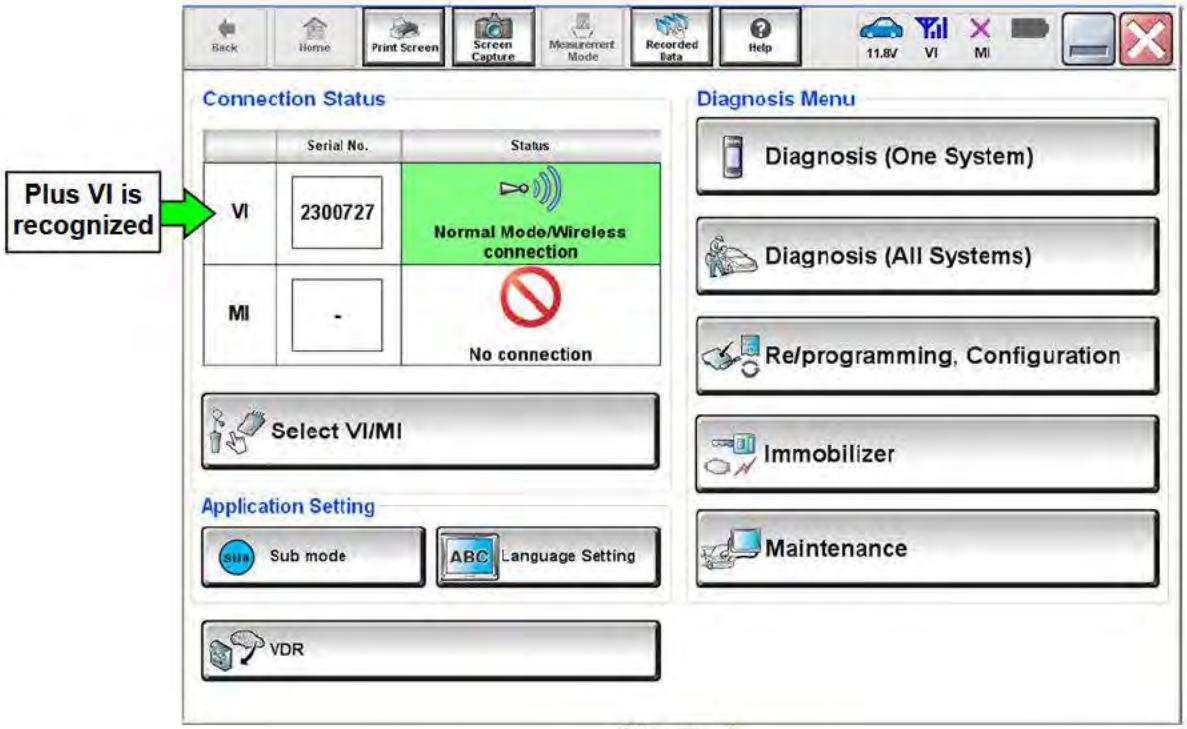


Figure 1

10. Select **Re/programming, Configuration**.

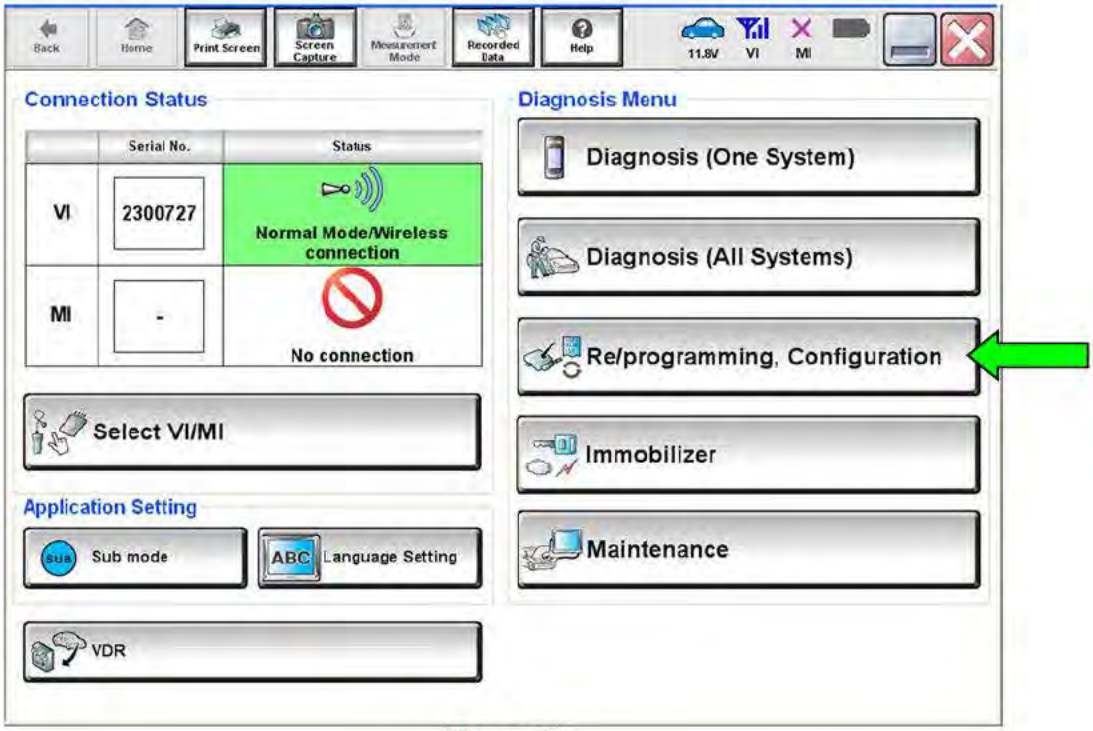


Figure 2

11. Use arrows (if needed) to view and read all precautions.
12. Check the box confirming the precautions have been read.
13. Select **Next**.

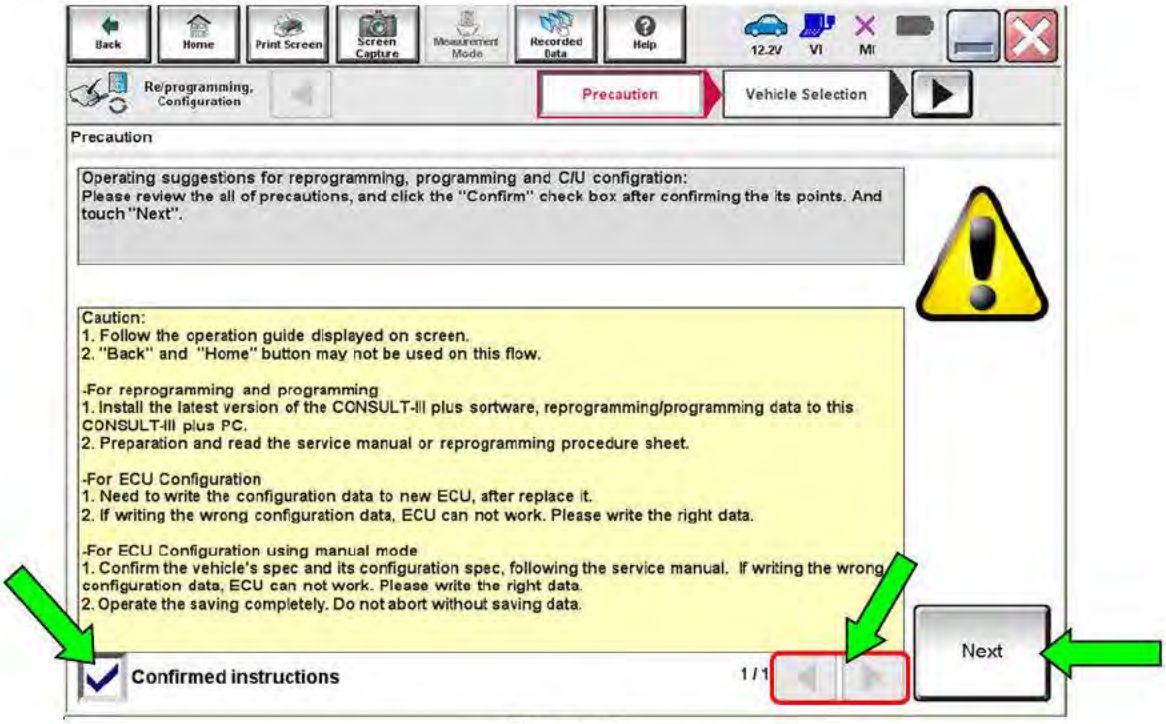


Figure 3

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

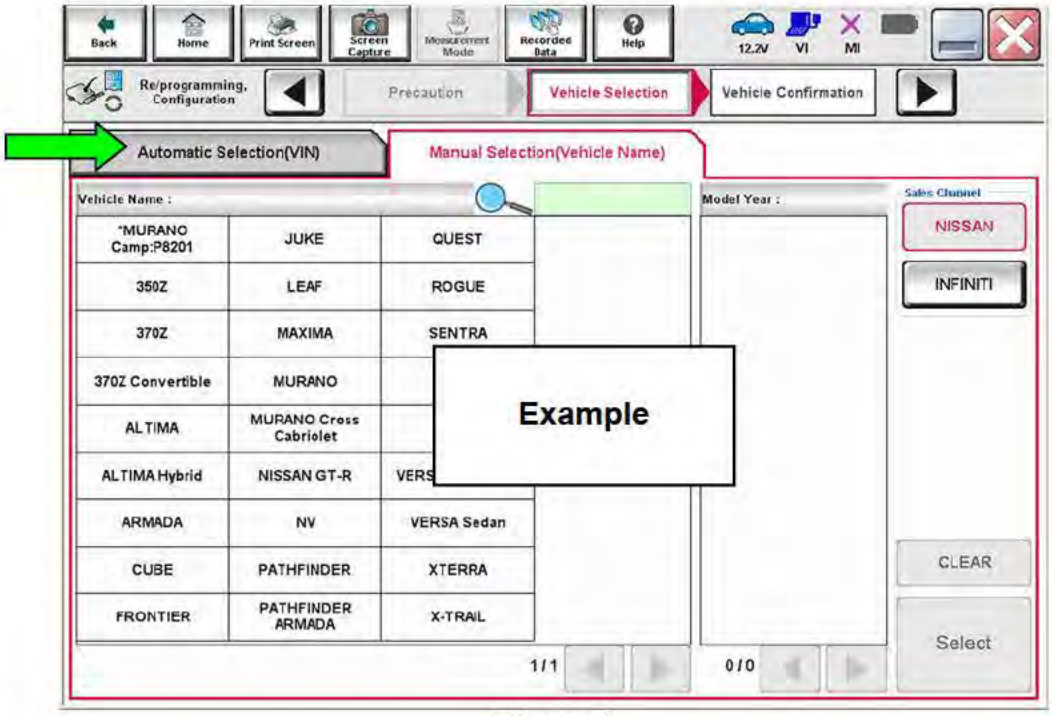


Figure 4

15. Make sure **VIN or Chassis #** matches the vehicle's VIN.

16. If the correct VIN is displayed, select **Confirm**.

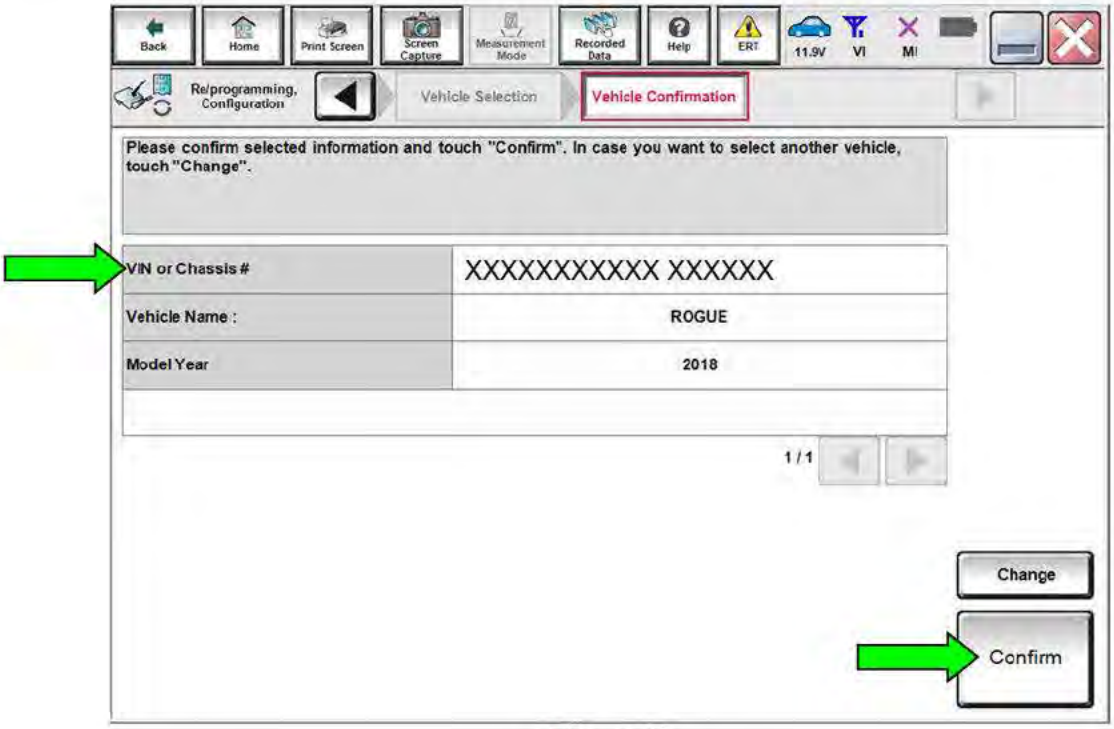


Figure 5

17. Select **Confirm**.

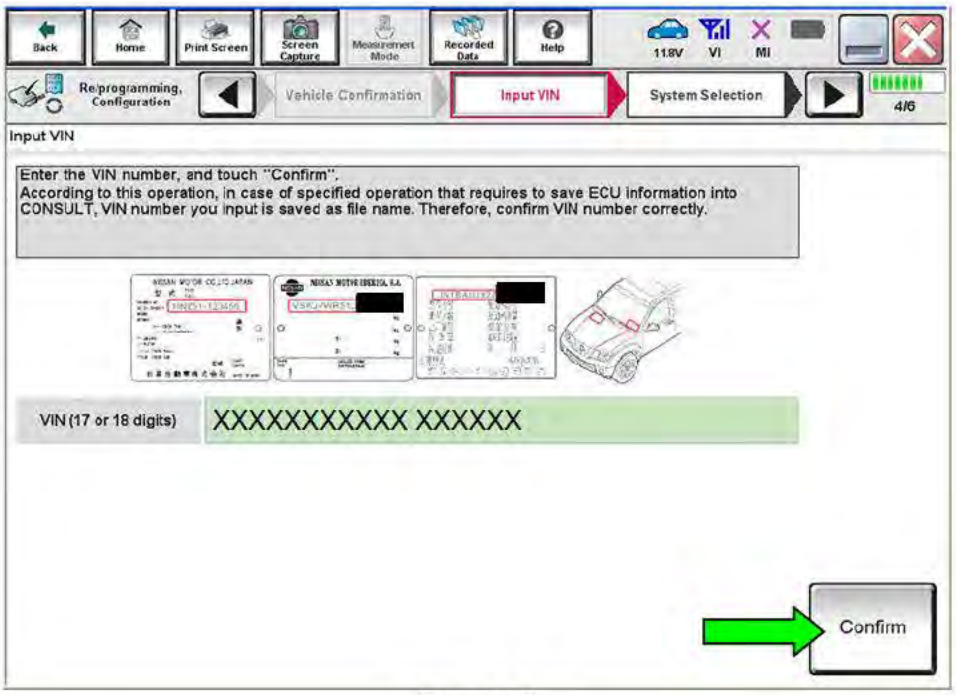


Figure 6

18. Select **LASER/RADAR**.

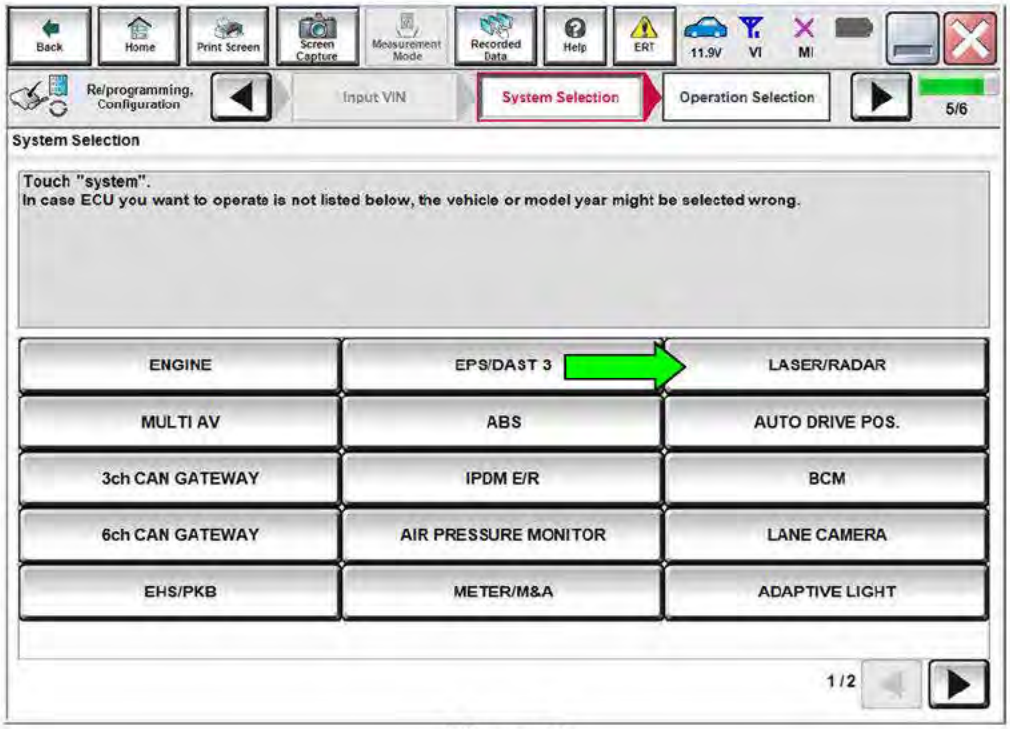


Figure 7

19. Select **Reprogramming**.

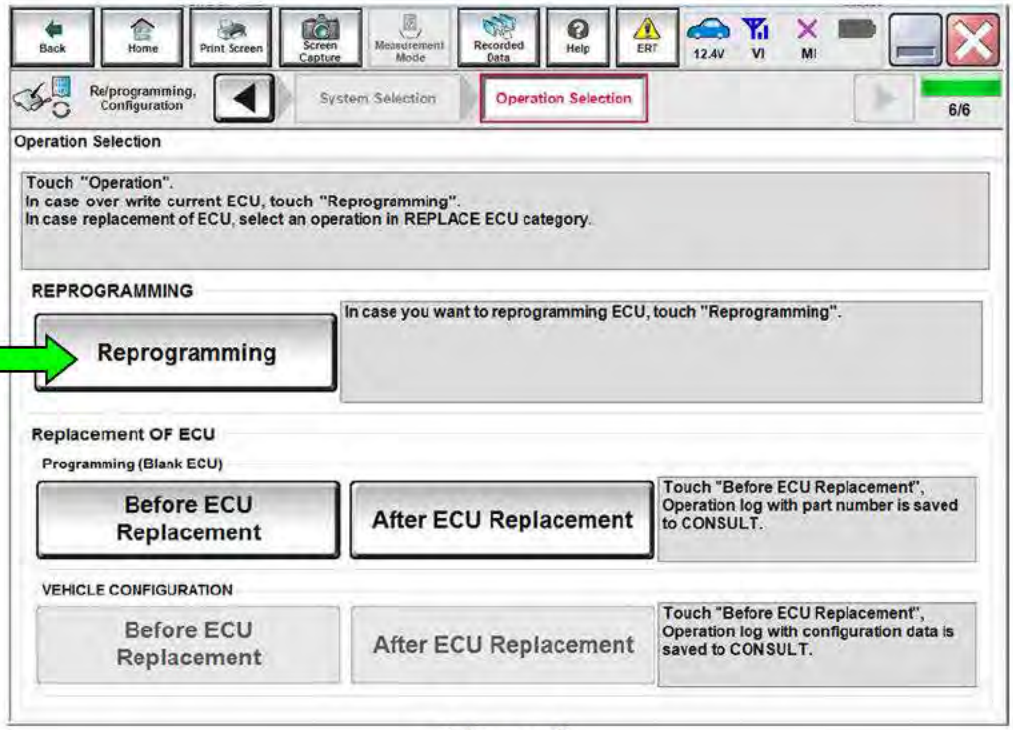


Figure 8

20. When you get to the screen shown in Figure 9, confirm that a reprogram is available with the flow chart below.

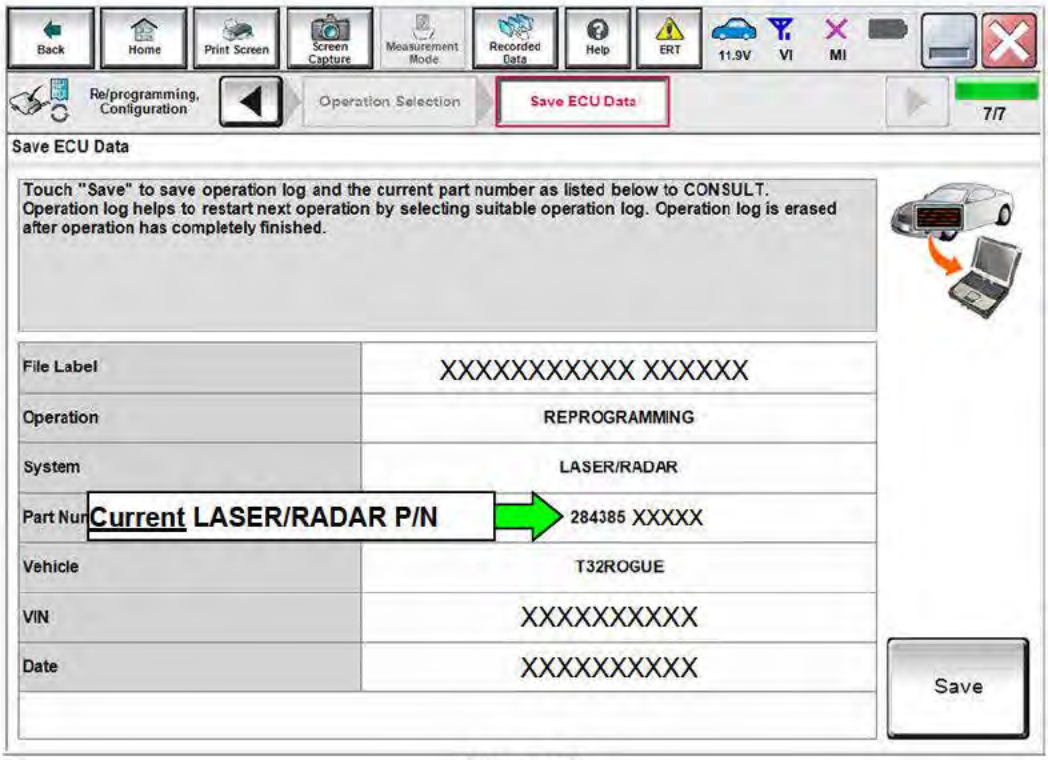
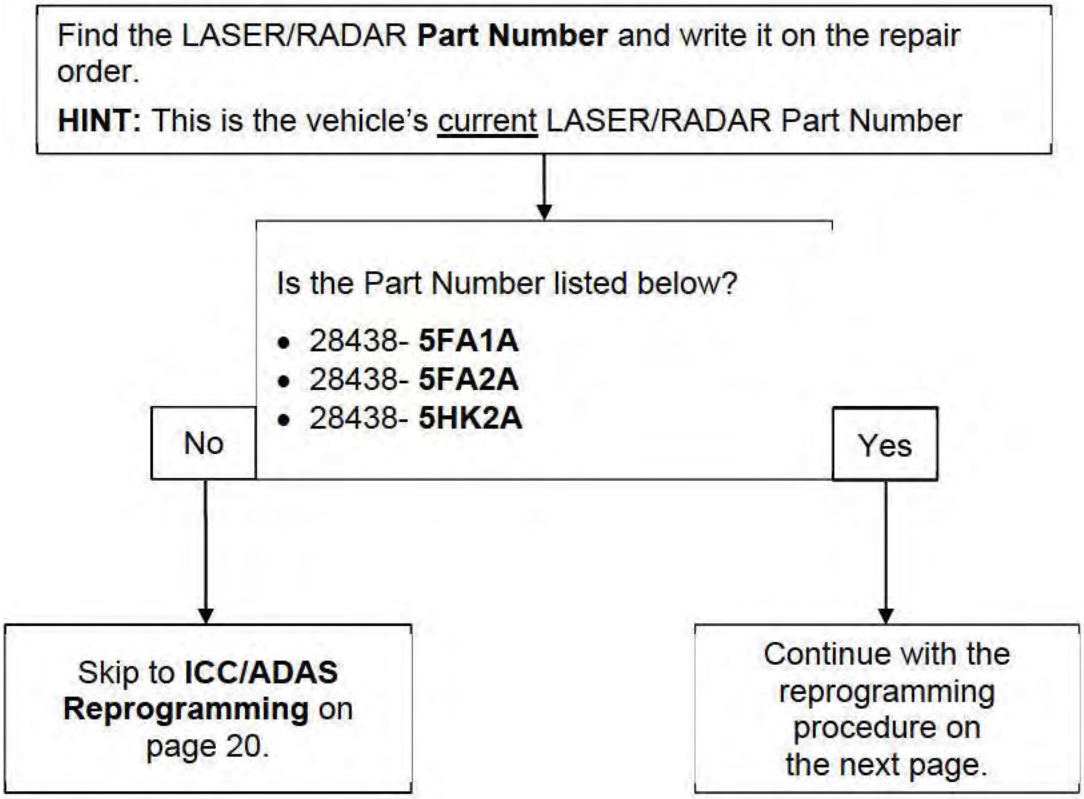


Figure 9



21. Select **Save**.

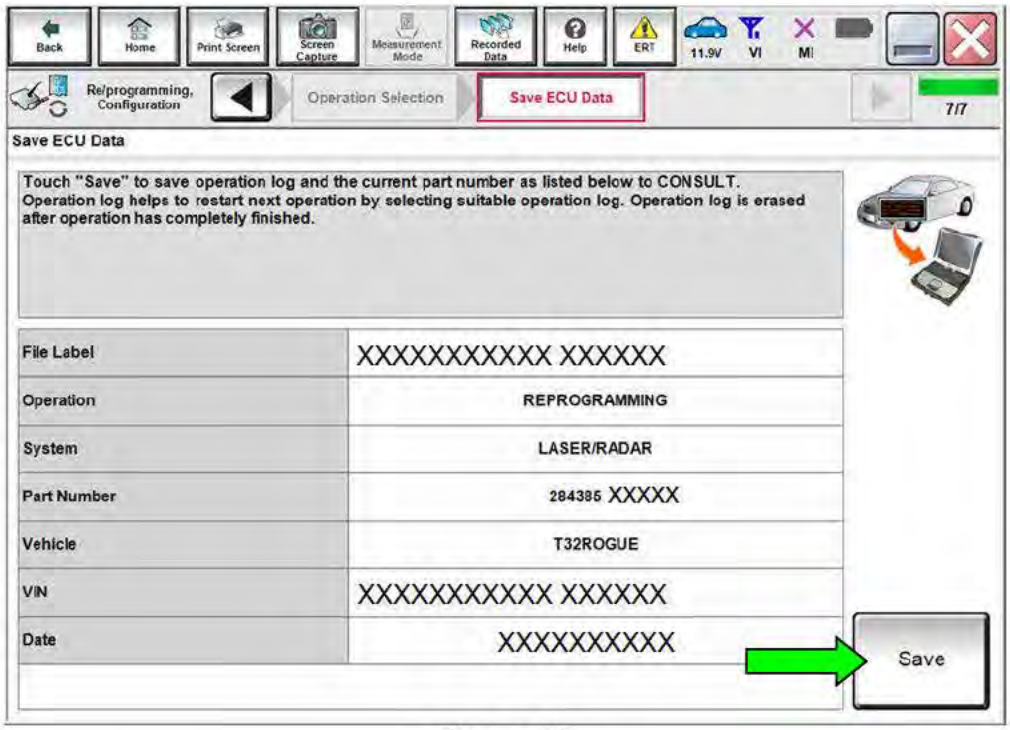


Figure 10

22. Use arrows (if needed) to view and read all precautions.

23. Check the box confirming the precautions have been read.

24. Select **Next**.

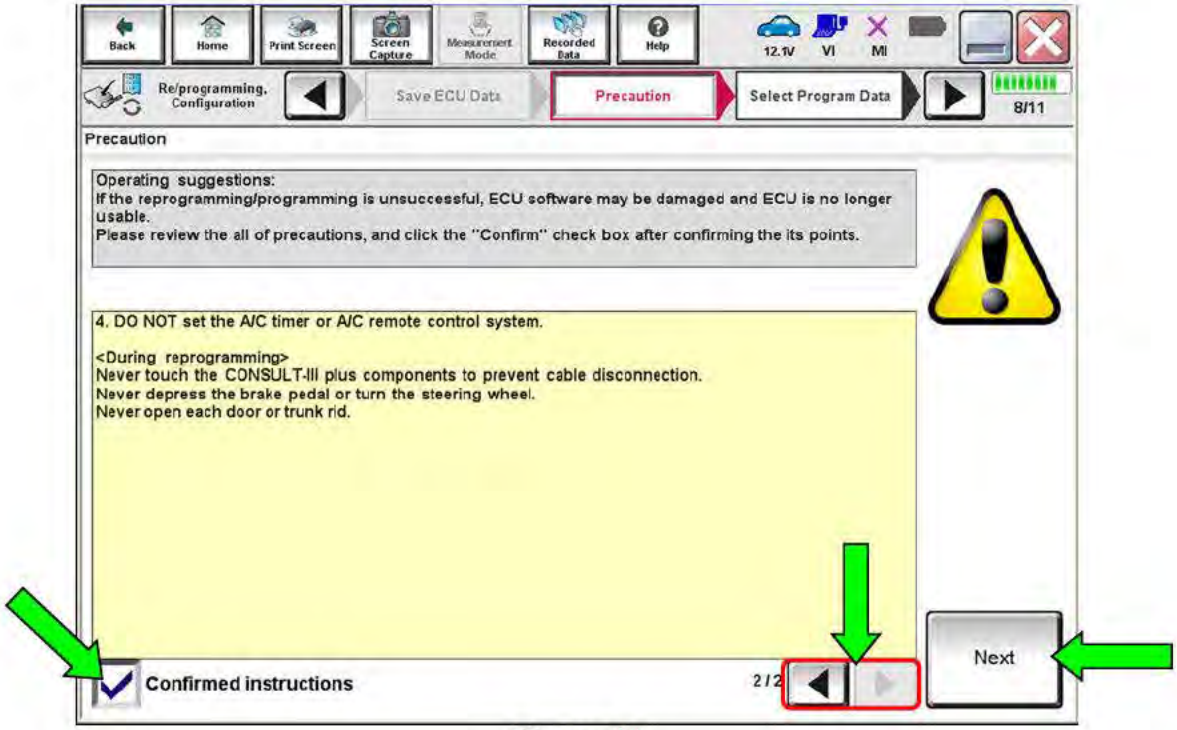


Figure 11

25. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

26. Select **Next**.

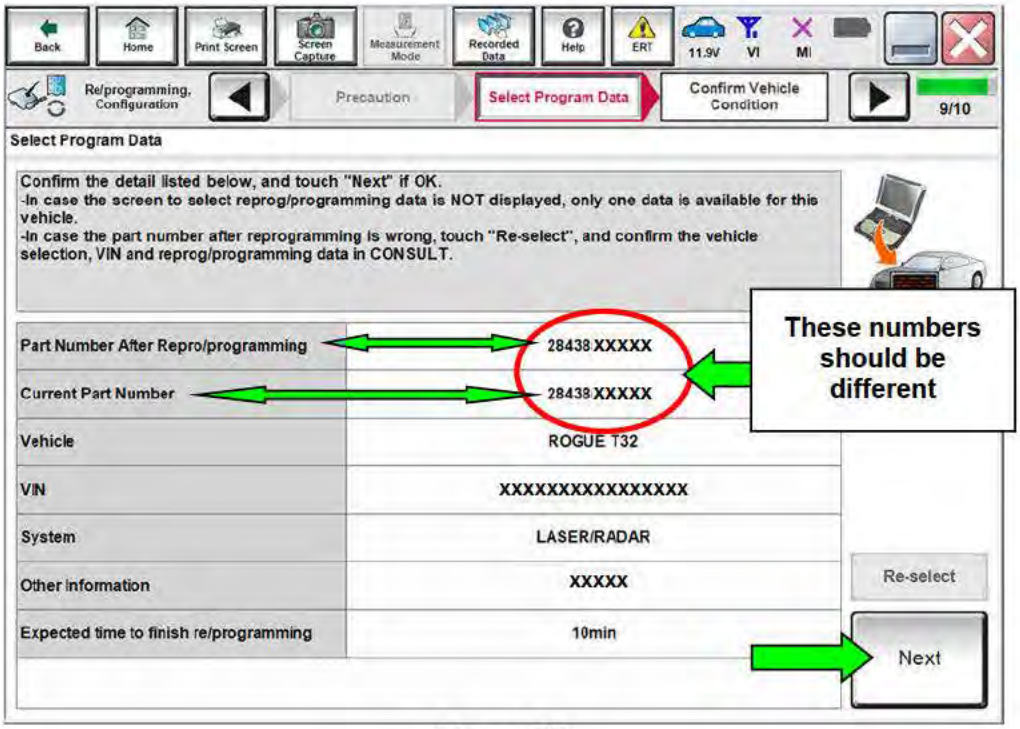


Figure 12

HINT:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 13 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 the Laser/Radar control unit in this vehicle. Proceed to **ICC/ADAS Reprogramming** on page 20.

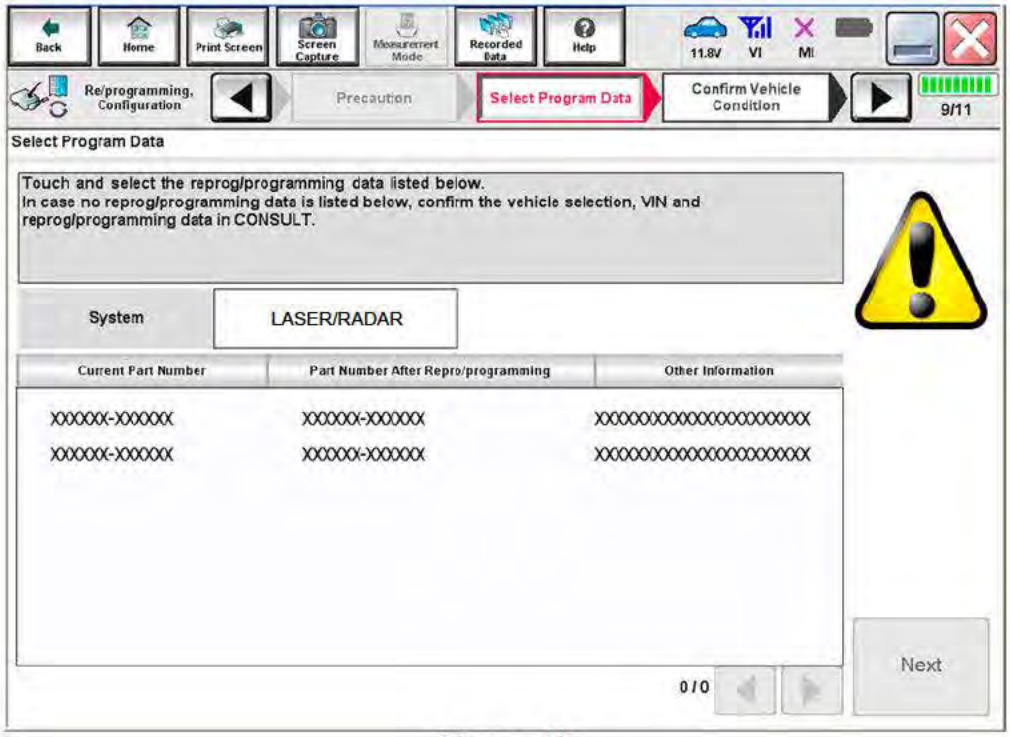


Figure 13

27. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).

28. Select **Next**.

IMPORTANT: Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or reprogramming may be interrupted and the control unit may be damaged.

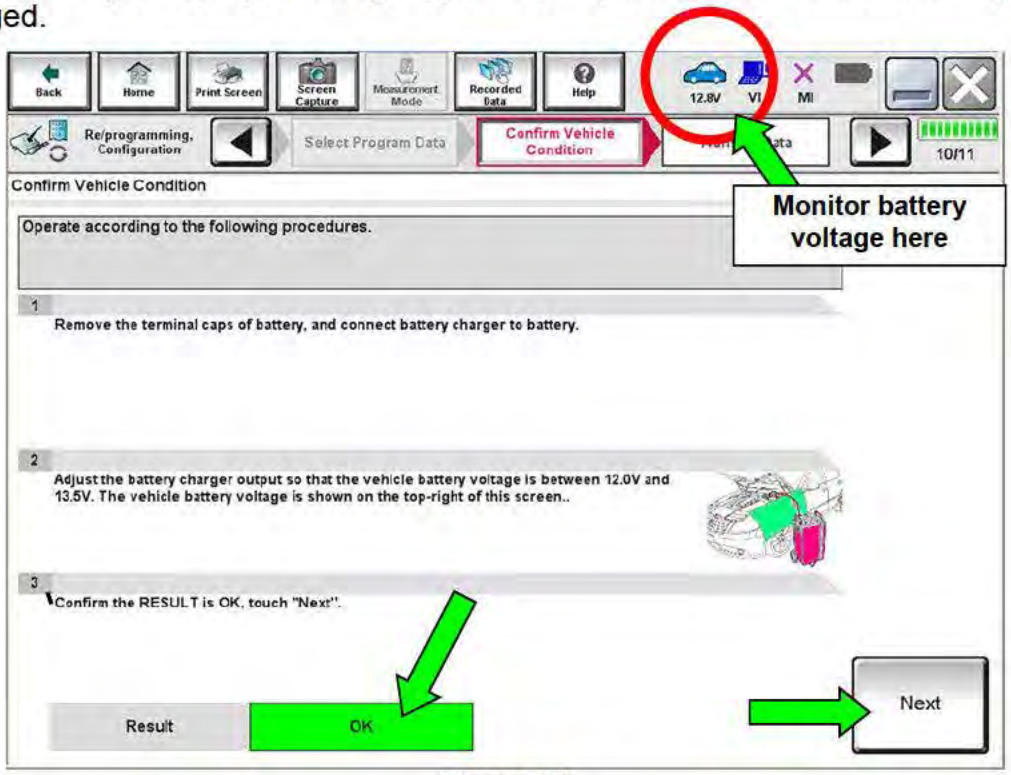


Figure 14

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

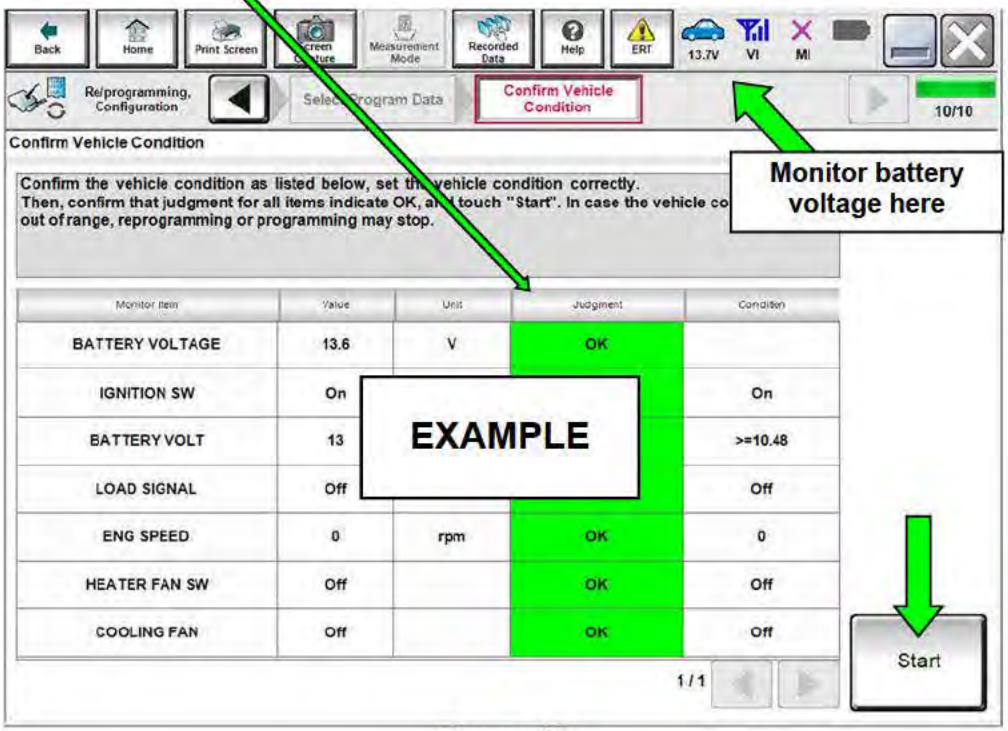


Figure 15

30. Select **USA/CANADA Dealers**.

31. Select **OK**.

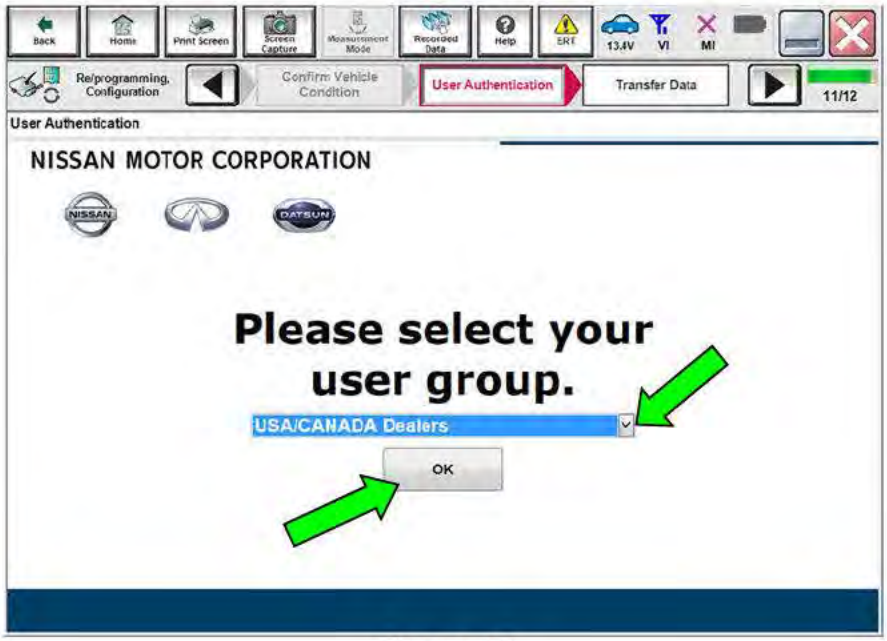


Figure 16

HINT:

- The above screen may not display if the CONSULT PC has remained ON since the last reprogramming.
- If the CONSULT PC is not connected to the Internet, the screen in Figure 17 will display.

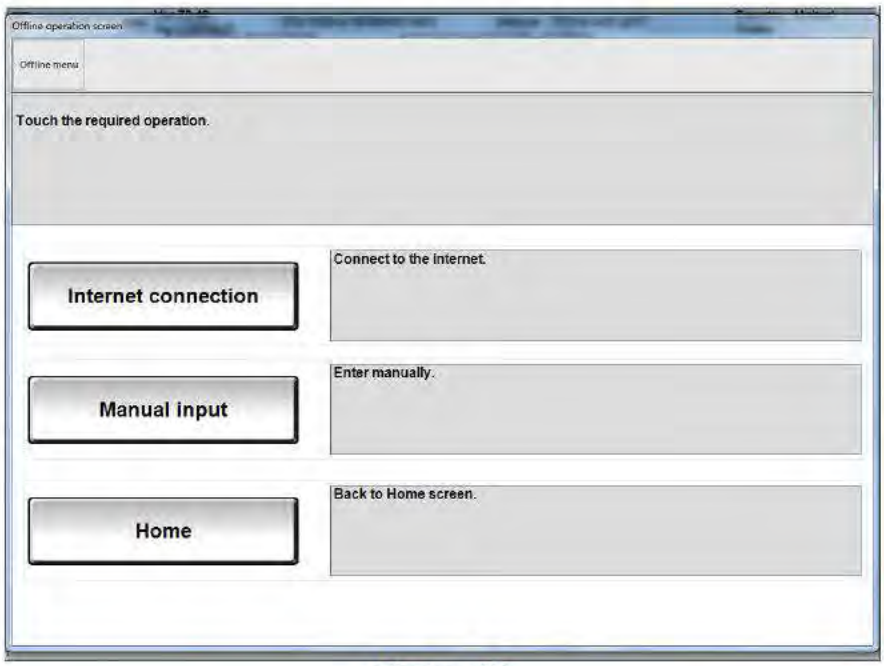


Figure 17

HINT: In the next steps, the reprogramming process will begin when **Submit** is selected.

32. Enter your **Username** and **Password**.

- The CONSULT PC must be connected to the Internet via cable or Wi-Fi.
- If you do not know your User Name and Password, contact your Service Manager.

33. Select **Submit**.

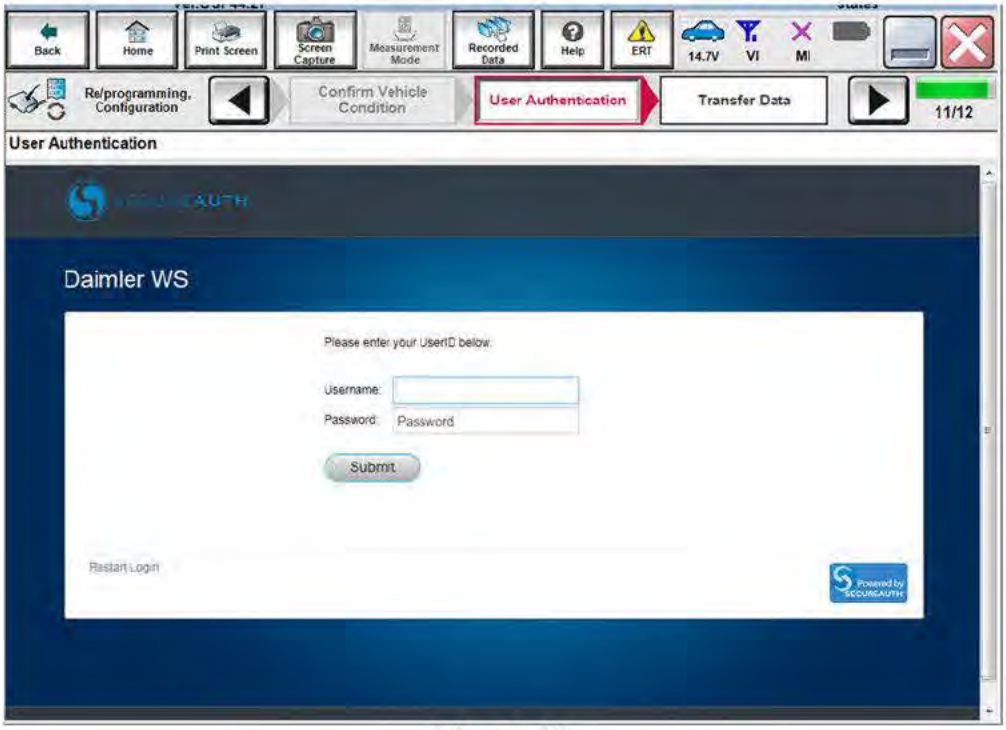


Figure 18

34. Wait for both progress bars to complete.

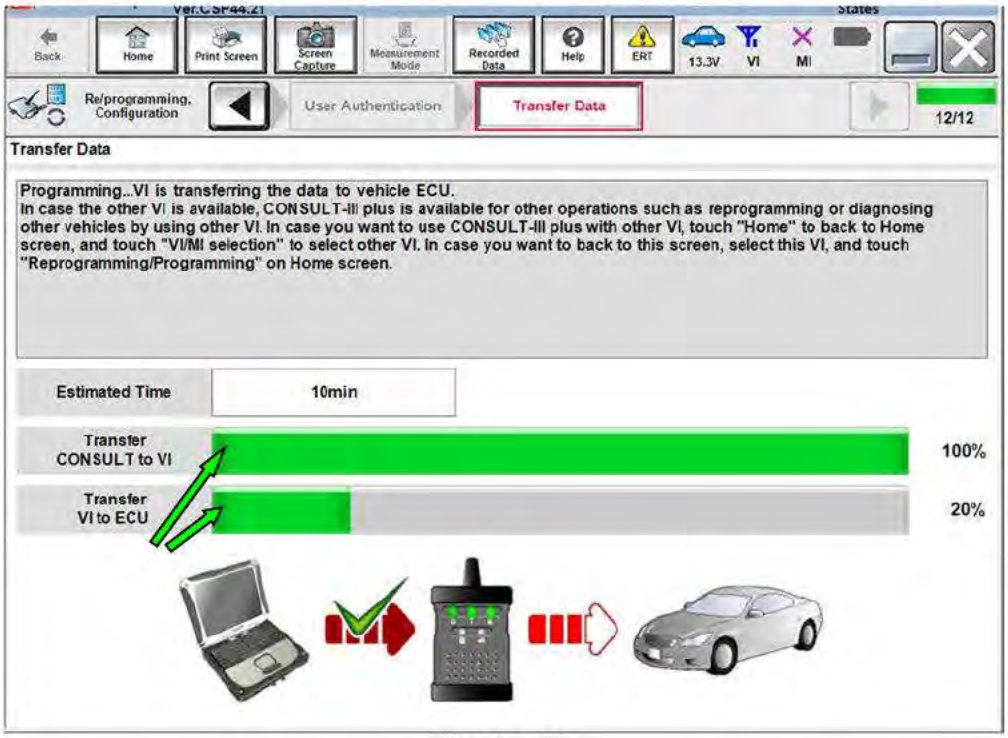


Figure 19

35. When the screen in Figure 20 displays, the reprogramming is complete.

HINT: If the screen in Figure 20 does not display (indicating that reprogramming did not complete), refer to **Laser/Radar Recovery** on the next page.

36. Disconnect the battery maintainer or smart charger from the vehicle.

37. Select **Next**.

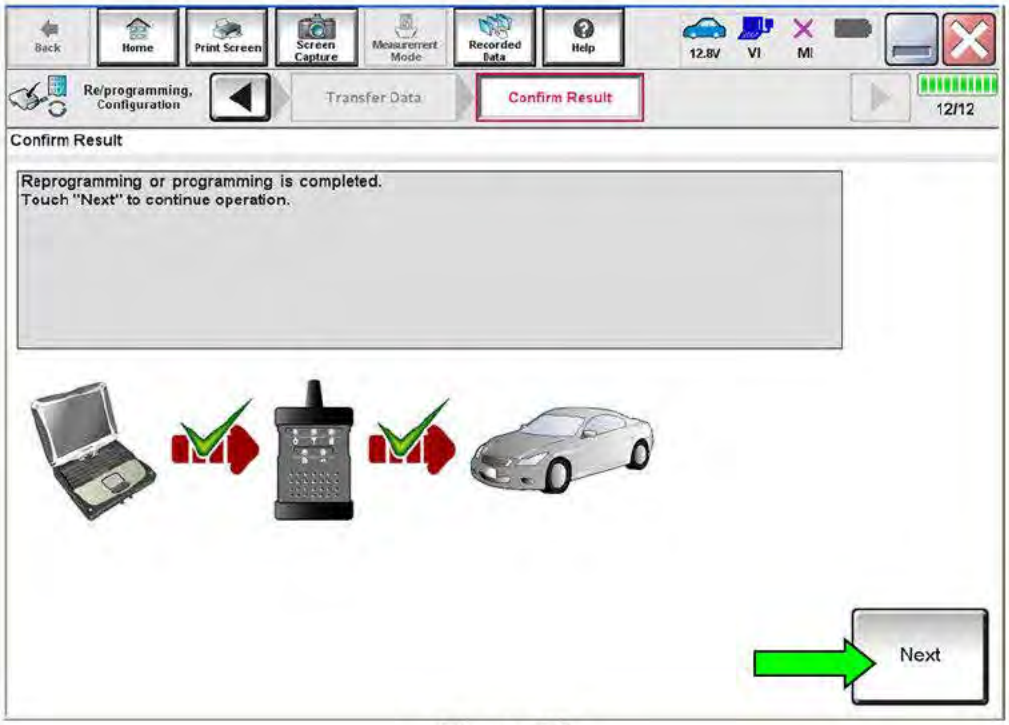


Figure 20

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 18.

Laser/Radar Recovery

<u>Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete</u>.

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 21:

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

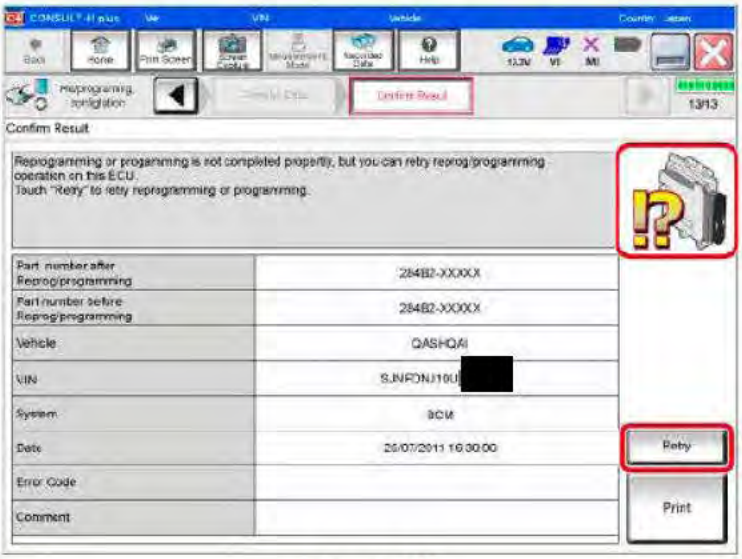


Figure 21

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 22:

- 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 <u>Home</u>, and restart the reprogram procedure from the beginning.**

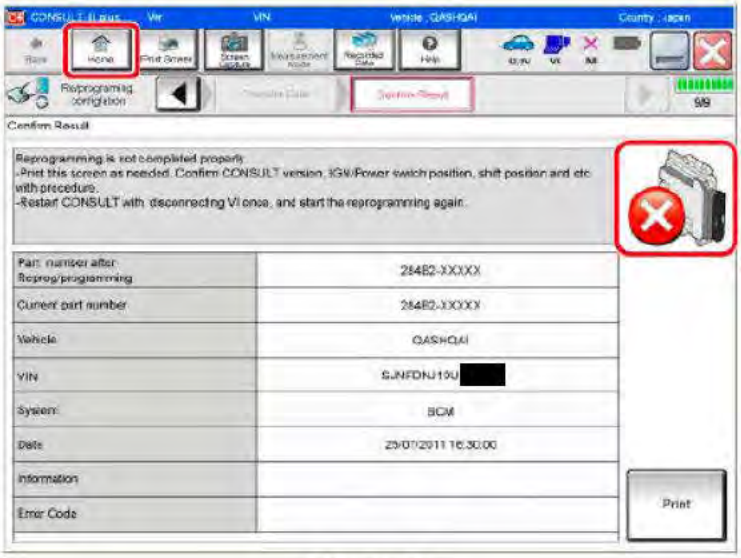


Figure 22

38. **Erase all DTCs** as follows:

a. Turn the ignition OFF.

b. Turn the ignition ON.

c. Wait for DTC erase to complete.

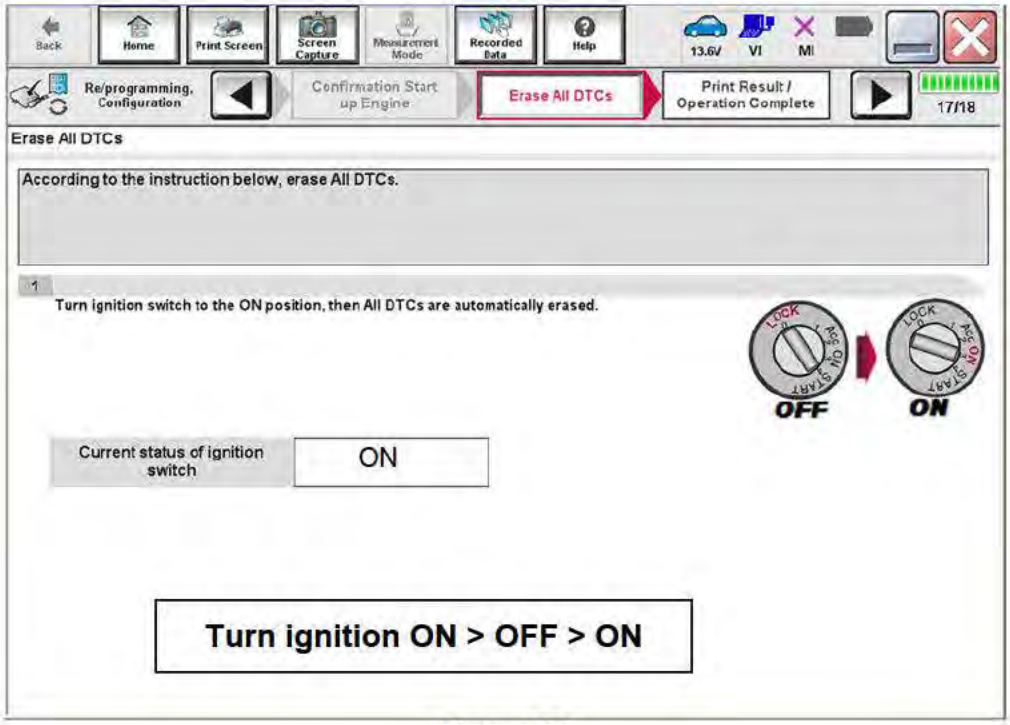


Figure 23

39. Verify the before and after part numbers are different.

40. Print a copy of this screen (Figure 24) and attach it to the repair order for warranty documentation.

    HINT: If you cannot print the screen:

    a. Select Screen Capture.

    b. Name the file.

    c. Save the file in My Documents.

    - A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

41. Select **Confirm**.

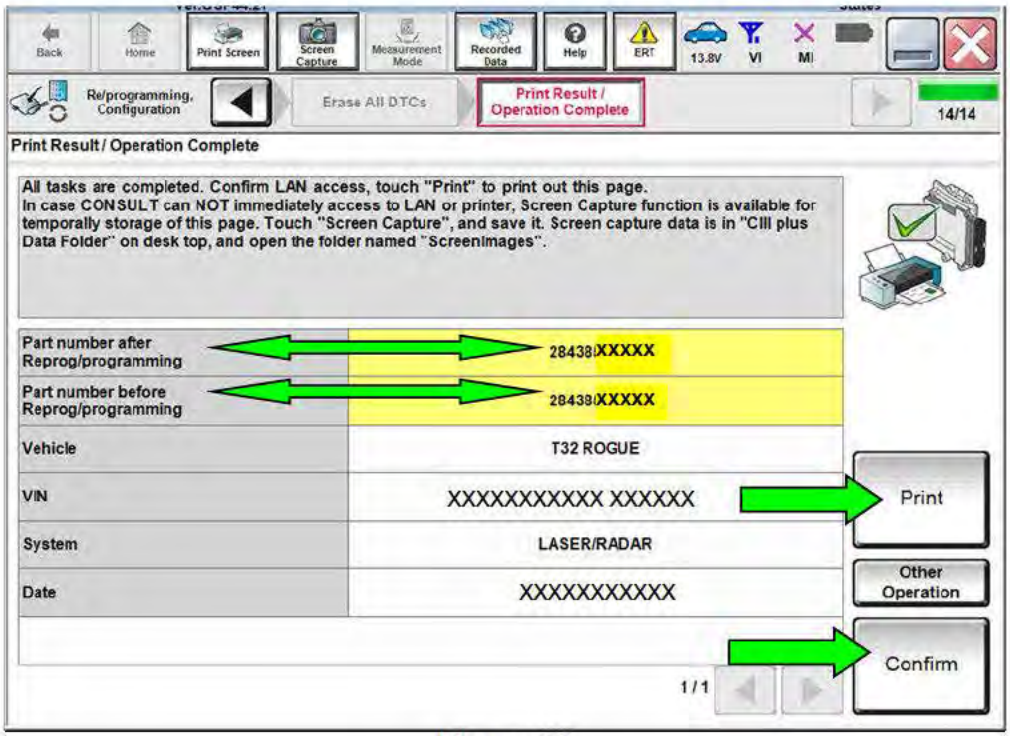


Figure 24

ICC/ADAS Reprogramming

HINT: LASER/RADAR control unit reprogramming must be performed first (if indicated by the flow chart on page 9) before proceeding.

42. Refer to steps 1-18 starting on page 3 to navigate to Figure 25.

43. Select **ICC/ADAS**.

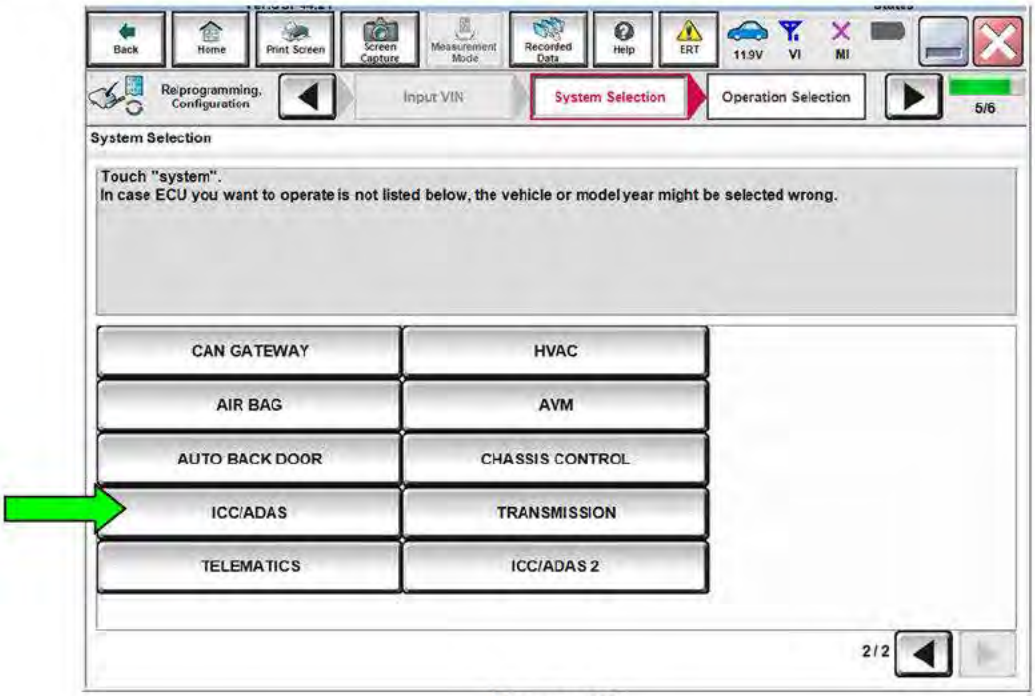


Figure 25

44. Select **Reprogramming**.

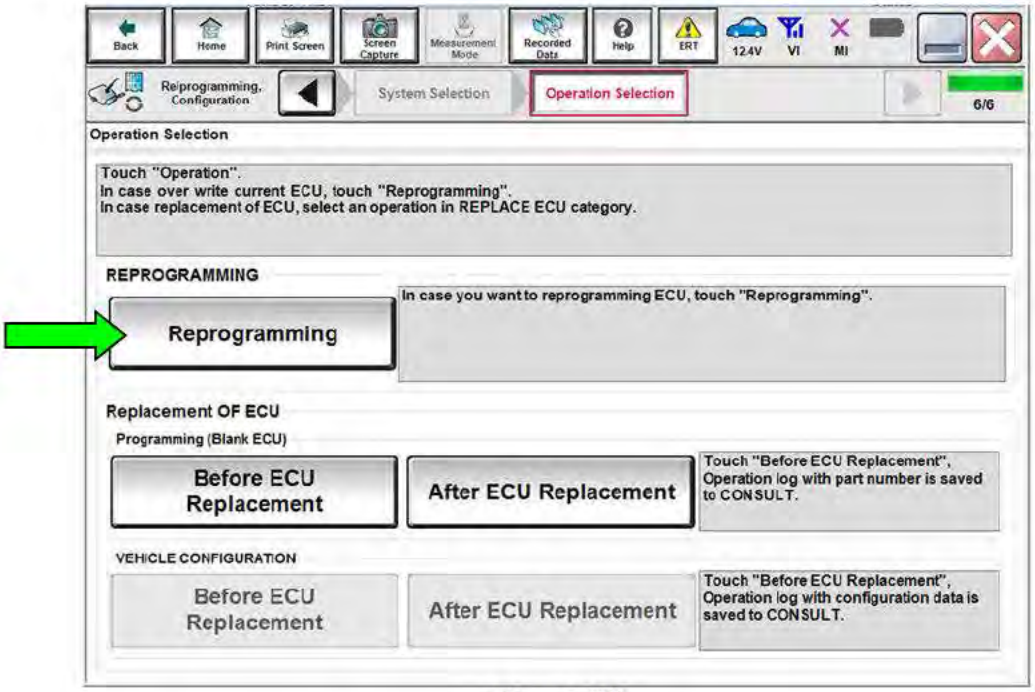


Figure 26

45. When you get to the screen shown in Figure 27, confirm that a reprogram is available as follows.

A. Find the ICC/ADAS **Part Number** and write it on the repair order.

HINT: This is the current ICC/ADAS Part Number (P/N).

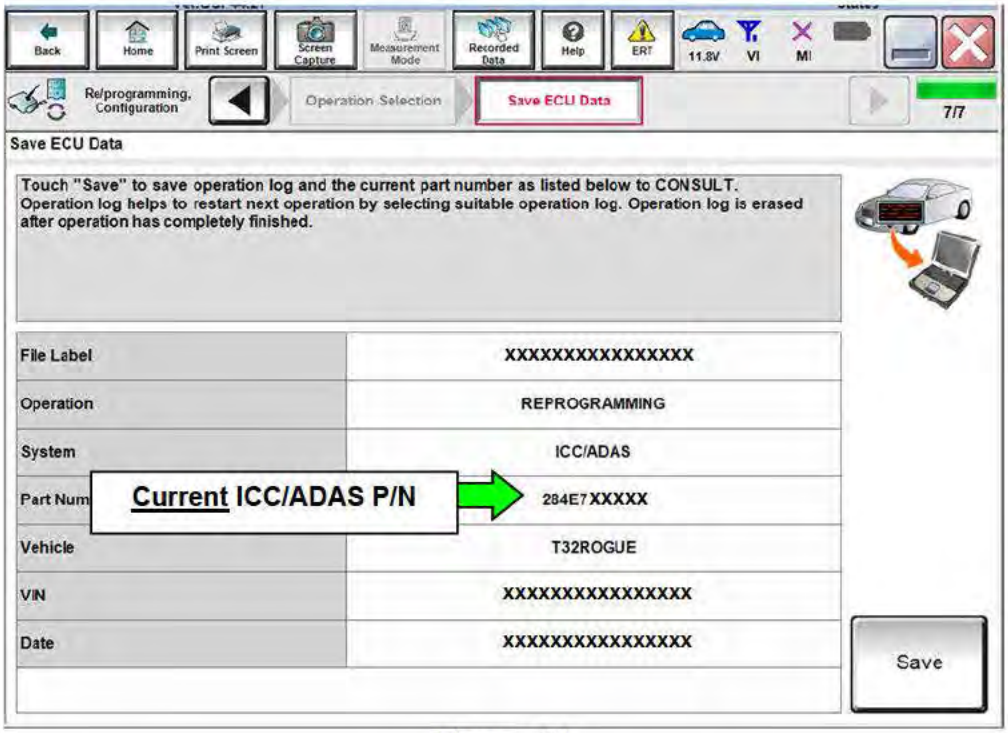


Figure 27

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

- If there is a match, continue with the reprogramming procedure.
- If there is not a match in Table A, proceed to step 55 on page 26.

Table A

MODEL	YEAR	CURRENT ICC/ADAS PART NUMBER: 284E7-
Rogue and Rogue Hybrid	2017	6FL1B, 6FL2B, 6FL7B, 6FL8B
		7FF7B, 7FF8B
	2018	5HR0A, 5HR9A
		5HR9B
		5HR0C
		5HR0E, 5HR1E, 5HR3E, 5HR5E, 5HR6E
Rogue Sport	2017	6MA0B
	2018	6MA1B
		6MG0A, 6MG1A, 6MG2A

46. Follow the on-screen instructions to navigate C-III plus and reprogram the ICC/ADAS control unit.

- Refer to steps 21-34 starting on page 10 for further details.

HINT:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 28 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. Skip to step 55 on page 26.

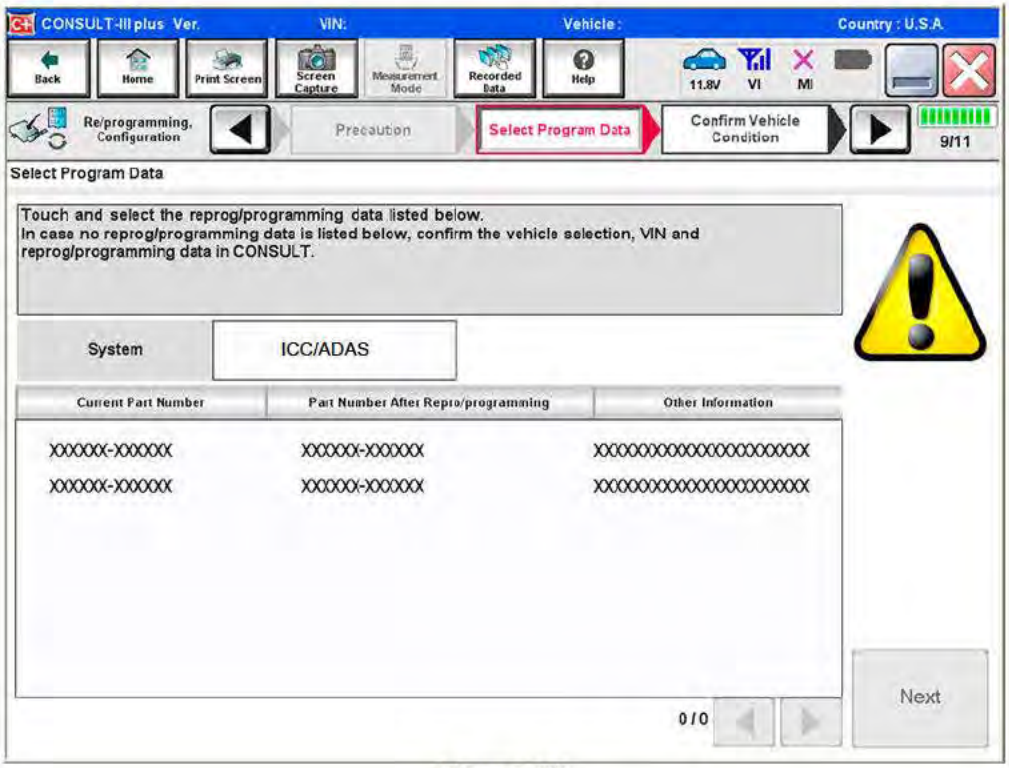


Figure 28

47. When the screen in Figure 29 displays, reprogramming is complete.

    HINT: If the screen in Figure 29 does not display (indicating that reprogramming did not complete), refer to ICC/ADAS Control Unit Recovery on the next page.

48. Disconnect the battery maintainer or smart charger from the vehicle.

49. Select **Next**.

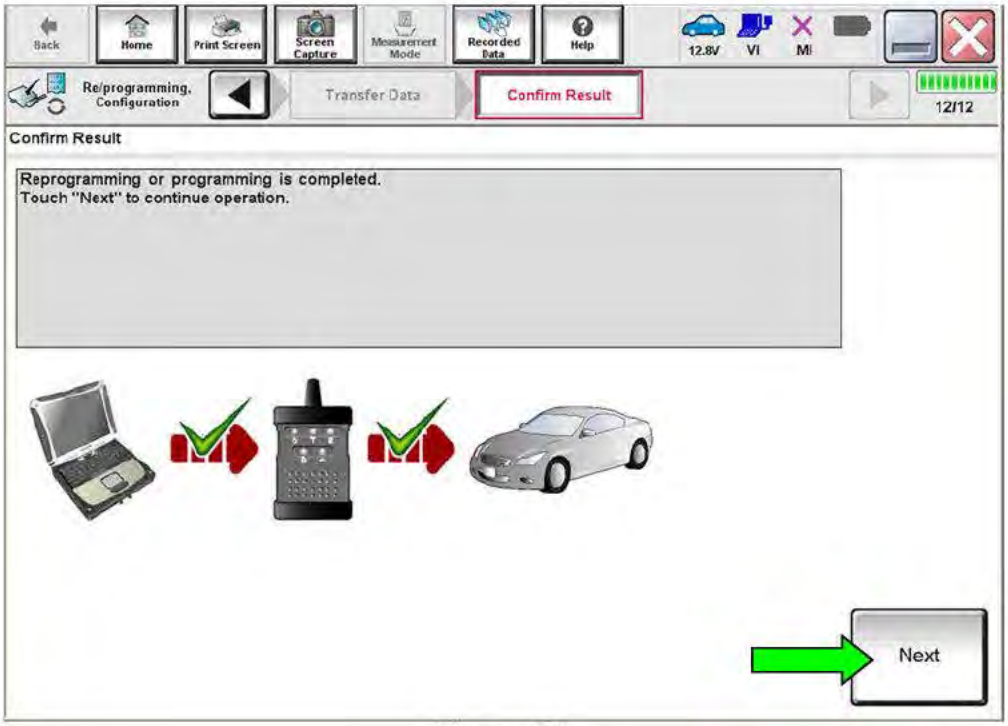


Figure 29

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 25.

ICC/ADAS Control Unit Recovery

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

If reprogramming does not complete and the "!?" icon displays as shown in Figure 30:

- 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.

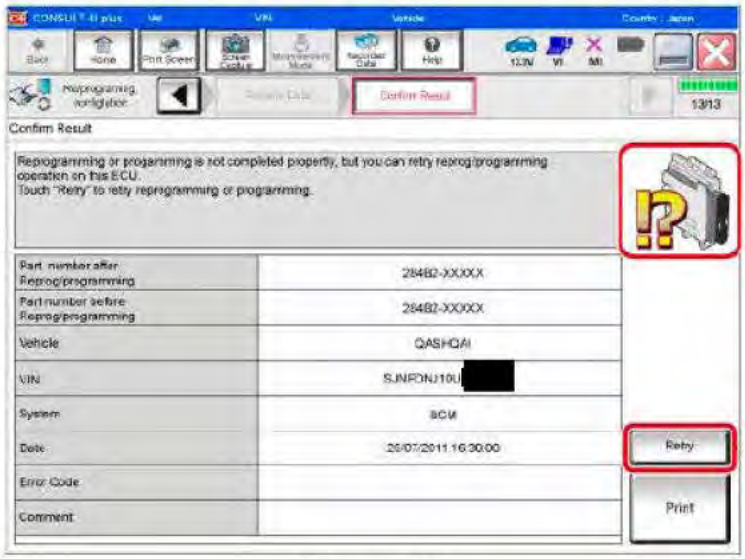


Figure 30

If reprogramming does not complete and the "X" icon displays as shown in Figure 31:

- 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.**

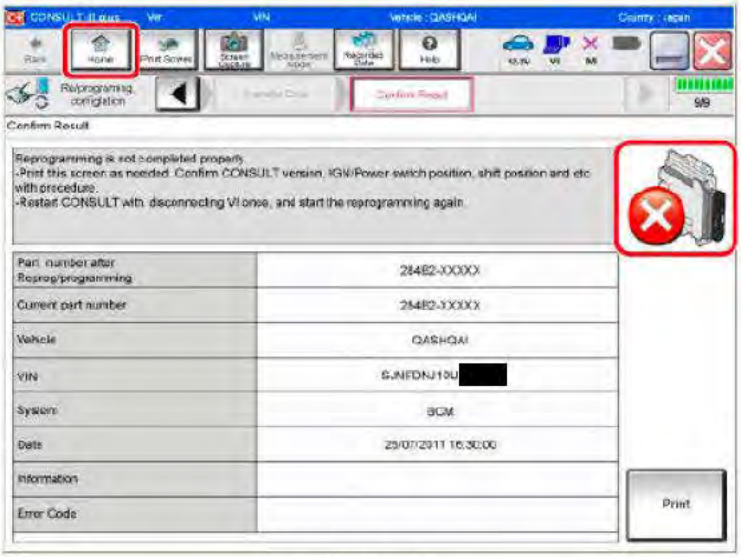


Figure 31

50. Follow the on on-screen instructions to erase DTCs.
    - If needed, refer to step 38 on page 18 for further details.

51. When the entire reprogramming process is complete, the screen in Figure 32 will display.

52. Verify the before and after part numbers are different.

53. Print a copy of the screen below (Figure 32) and attach it to the repair order for warranty documentation.

    HINT: If you cannot print the screen:

    a. Select **Screen Capture**.

    b. **Name** the file.

    c. **Save** the file in My Documents.

    - A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

54. Select **Confirm**.

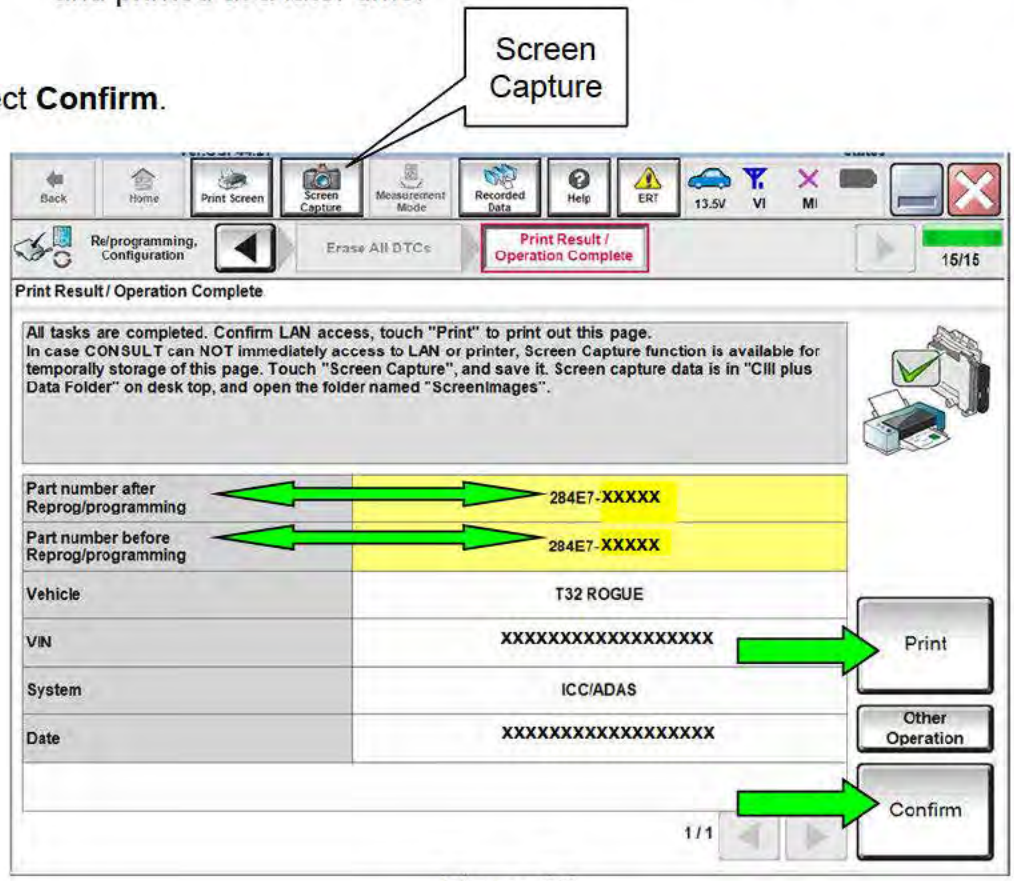


Figure 32

55. Close C-III plus.

56. Turn the ignition OFF.

57. Disconnect the plus VI from the vehicle.

58. Test drive the vehicle and make sure it operates correctly and the related warning lights are OFF.
    - If any related warning lights come ON, go back to ASIST for further diagnostic information.
    - Diagnosis and repairs beyond ICC/ADAS or LASER/RADAR reprogramming or replacement are not covered by this campaign bulletin.

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
P9327	Reprogram Laser/Radar Control Unit **AND** ICC/ADAS Control Unit	P93270	0.7 hrs.
	Reprogram ICC/ADAS Control Unit	P93271	0.4 hrs.
	Reprogram Laser/Radar Control Unit	P93272	0.4 hrs.
	Reprogramming not needed	P93275	0.3 hrs.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 26, 2019	NTB19-064	Original bulletin published

PE19-010

NISSAN

6-16-2020

ATTACHMENT D

[redacted]

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SERVICE CAMPAIGN BULLETIN

Classification:	Reference:	Date:
[redacted]	[redacted]	September 20, 2019

VOLUNTARY SERVICE CAMPAIGN
2017-2018 ROGUE, ROGUE HYBRID, AND ROGUE SPORT; ICC/ADAS AND LASER/RADAR REPROGRAMMING

This bulletin has been amended. See AMENDMENT HISTORY on the last page.
Please discard previous versions of this bulletin.

CAMPAIGN ID #: [redacted]

APPLIED VEHICLES: 2017-2018 Rogue (T32)
2017-2018 Rogue Hybrid (T32)
2017-2018 Rogue Sport (J11)

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 2017-2018 Rogue, Rogue Hybrid, and Rogue Sport vehicles to reprogram the Laser/Radar and/or ICC/ADAS control units. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

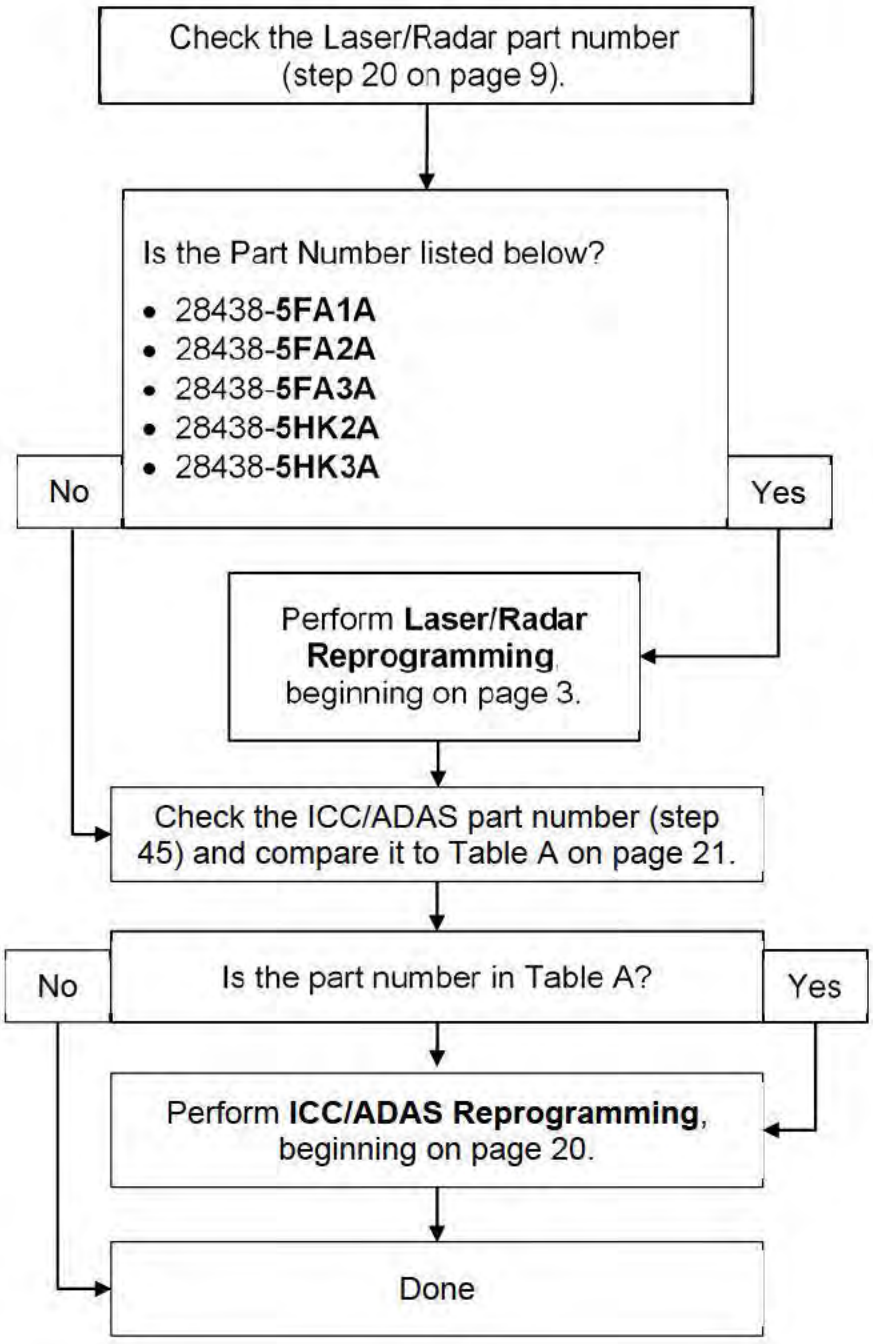
Nissan has assigned identification number [redacted] to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

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. HINT: 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.

REPAIR OVERVIEW



HINT: If reprogramming is not performed, refer to the Electronic Service Manual (ESM) for further diagnostic information.

SERVICE PROCEDURE

Laser/Radar Reprogramming

IMPORTANT: Before starting, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT–III plus (C-III plus) software updates (if any) have been installed.
- The CONSULT PC is connected to the Internet via a cable or Wi-Fi.
  - Later in the procedure you will be required to enter your User Name and Password.
  - The CONSULT PC must be connected to the Internet.
  - If you do not know your User Name and Password, contact your Service Manager.
- A screen print for warranty documentation can be done from the CONSULT PC during this process while still connected to the vehicle.
- No Diagnostic Trouble Codes (DTCs) are stored.
  - Use C-III plus to perform Self Diagnosis for all systems.
  - If there are any DTCs: Diagnose, perform repairs, and erase DTCs **before** continuing.

1. Connect the plus Vehicle Interface (plus VI) to the vehicle.

> **NOTICE**
> **Make** sure the plus VI is securely connected. If the plus VI connection is loose during reprogramming, the process will be interrupted and the **control unit may be damaged.**

2. Connect the AC Adapter to the CONSULT PC.

> **NOTICE**
> Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the **control unit may be damaged**.

3. Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle's battery voltage drops below 12.0V or rises above 15.5V during reprogramming, the Laser/Radar control unit may be damaged.

4. Turn OFF all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI.

> **NOTICE**
> Make sure to turn OFF all external Bluetooth® devices. If Bluetooth® signal waves are within range of the CONSULT PC and the plus VI during reprogramming, reprogramming may be interrupted and the **control unit may be damaged**.

5. Turn the ignition ON with the engine OFF.
   - The engine must not start or run during the reprogramming procedure.

6. Turn OFF all vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc.

7. Turn ON the CONSULT PC.

8. Start C-III plus.

9. Wait for the plus VI to be recognized.
   - The serial number will display when the plus VI is recognized.

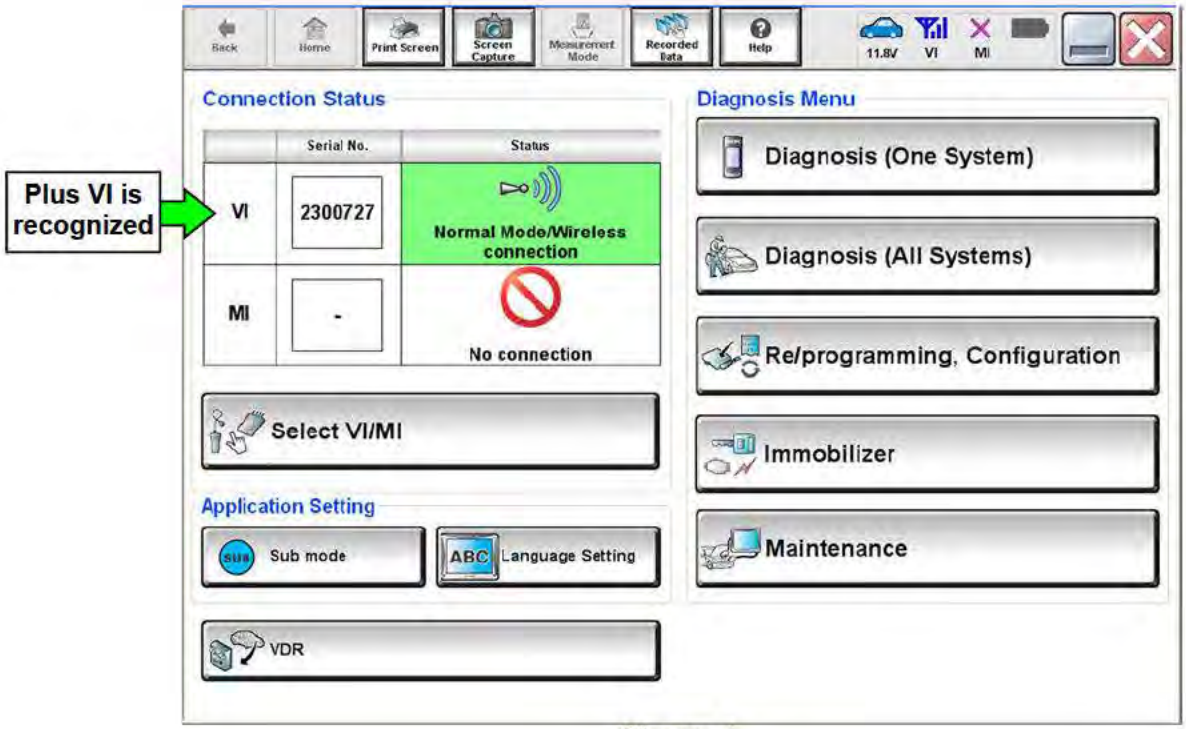


Figure 1

10. Select **Re/programming, Configuration**.

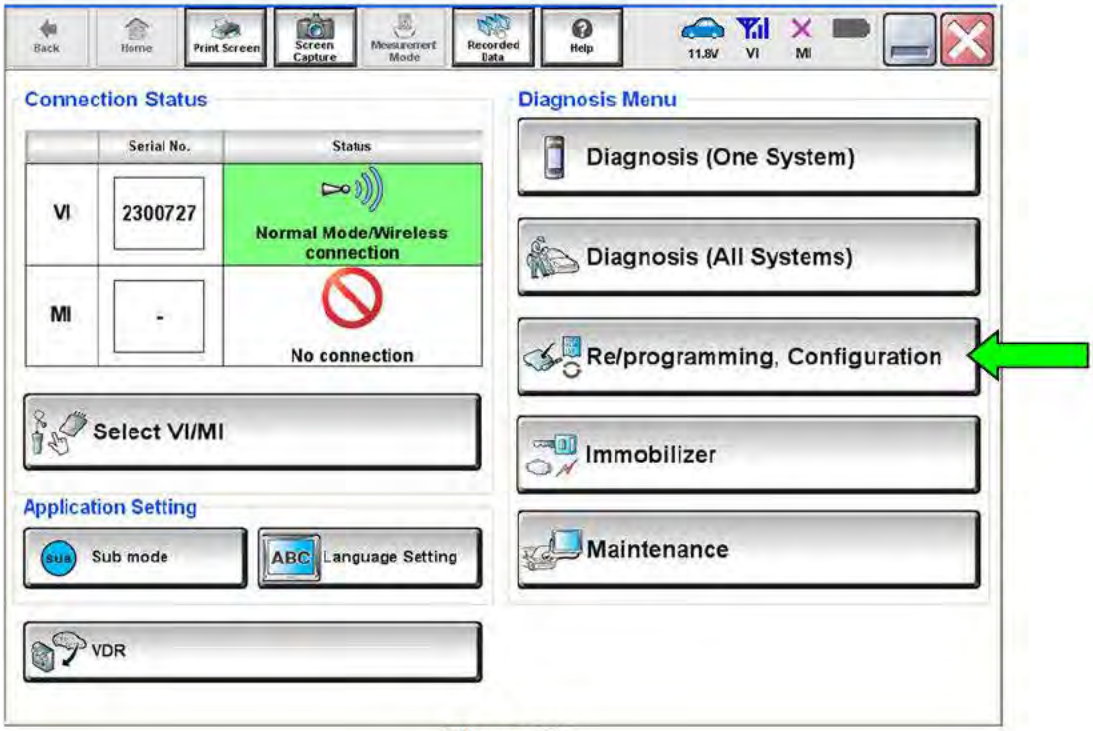


Figure 2

11. Use the arrows (if needed) to view and read all precautions.
12. Check the box confirming the precautions have been read.
13. Select **Next**.

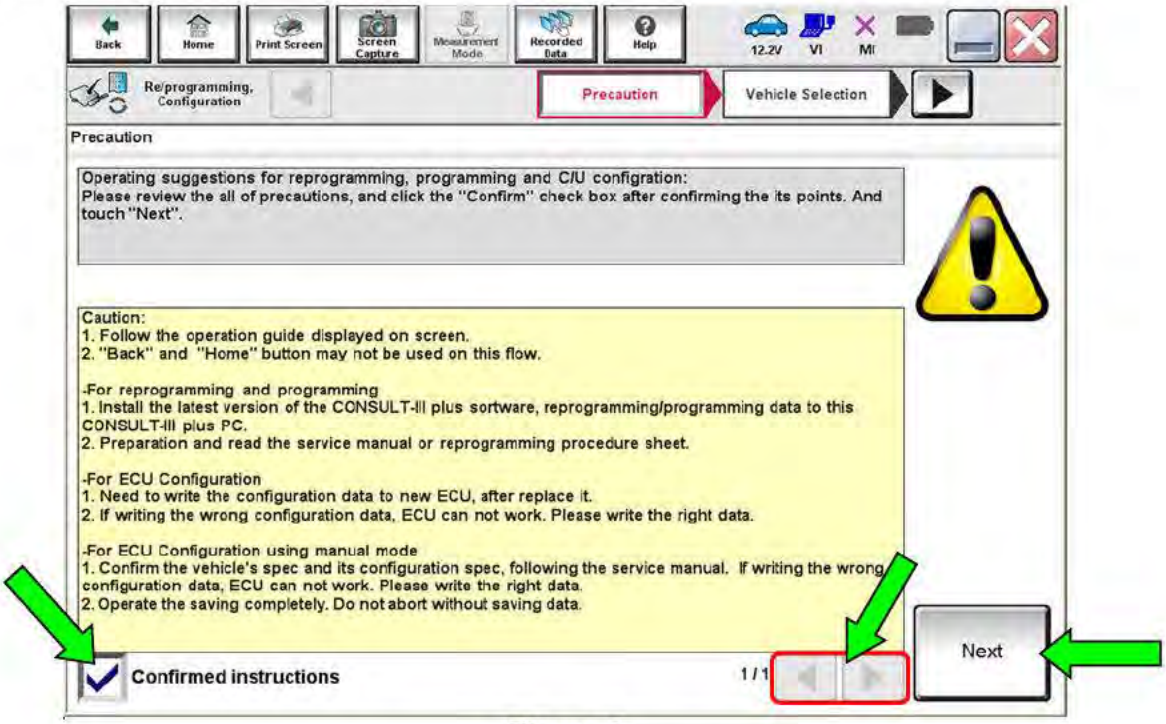


Figure 3

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

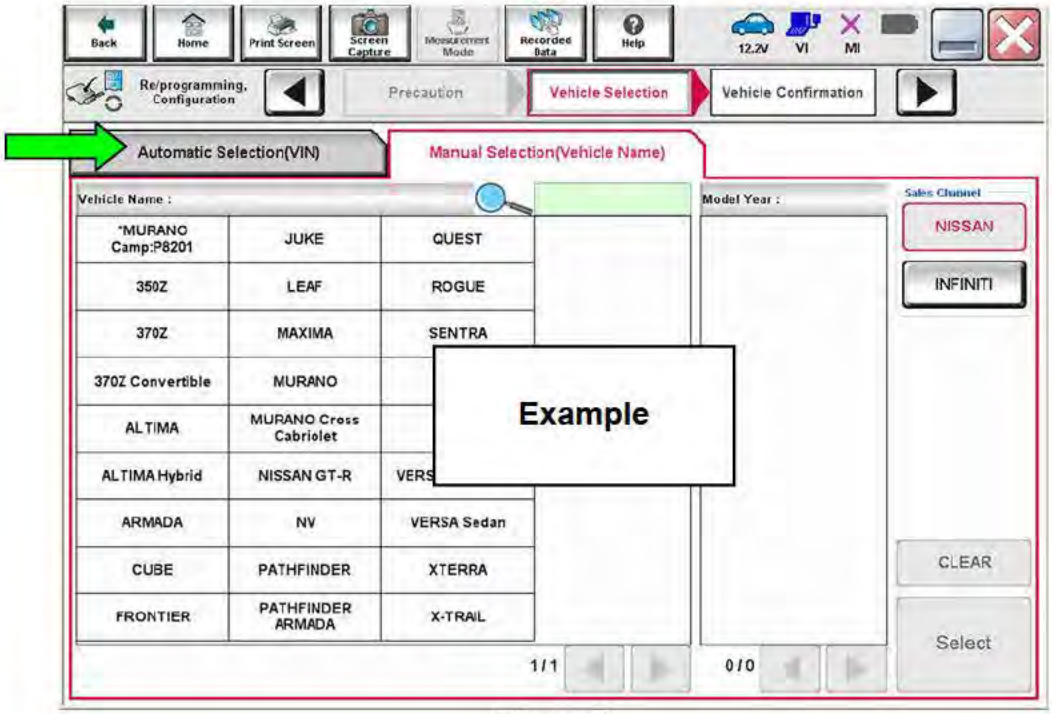


Figure 4

15. Make sure **VIN or Chassis #** matches the vehicle's VIN.

16. If the correct VIN is displayed, select **Confirm**.

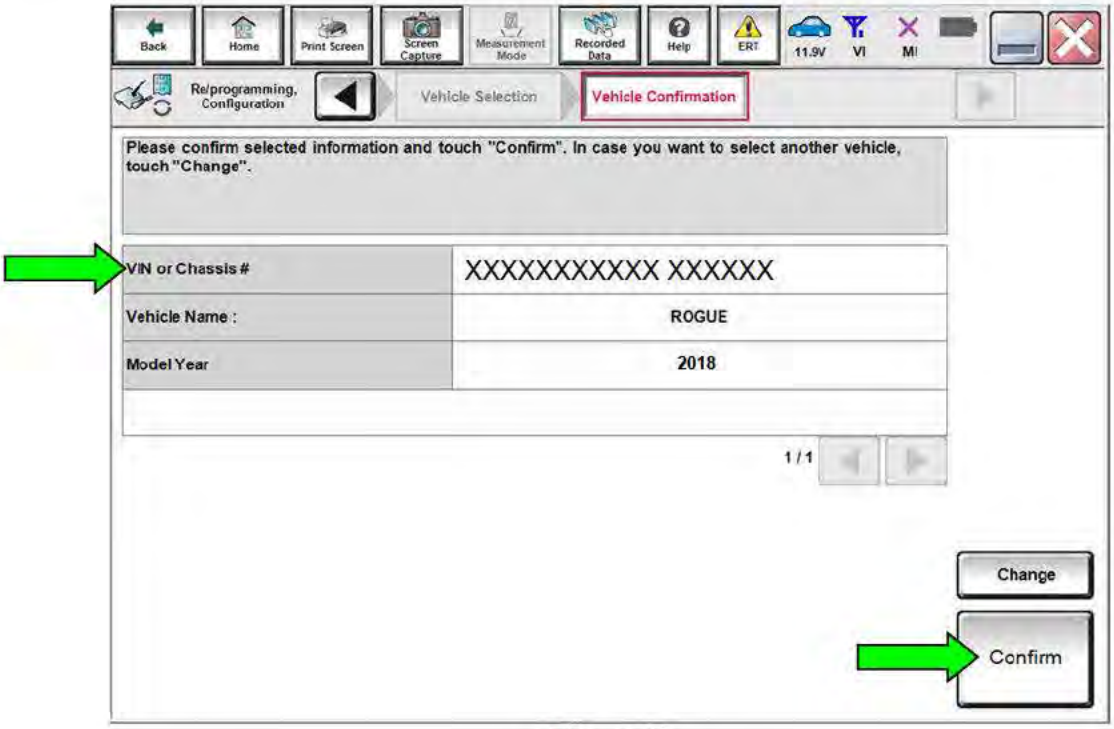


Figure 5

17. Select **Confirm**.

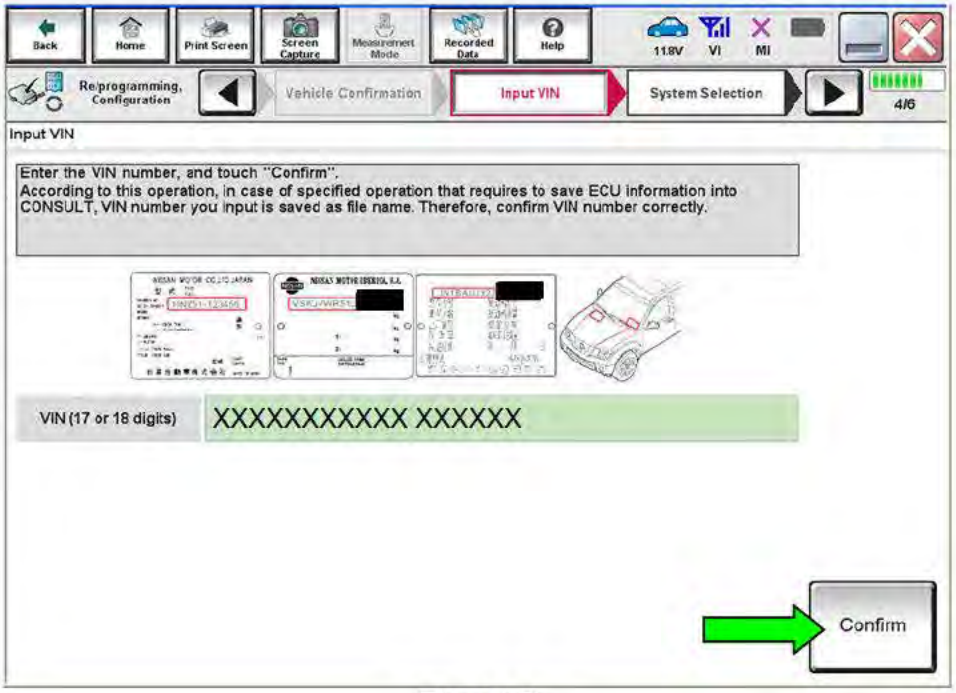


Figure 6

18. Select **LASER/RADAR**.

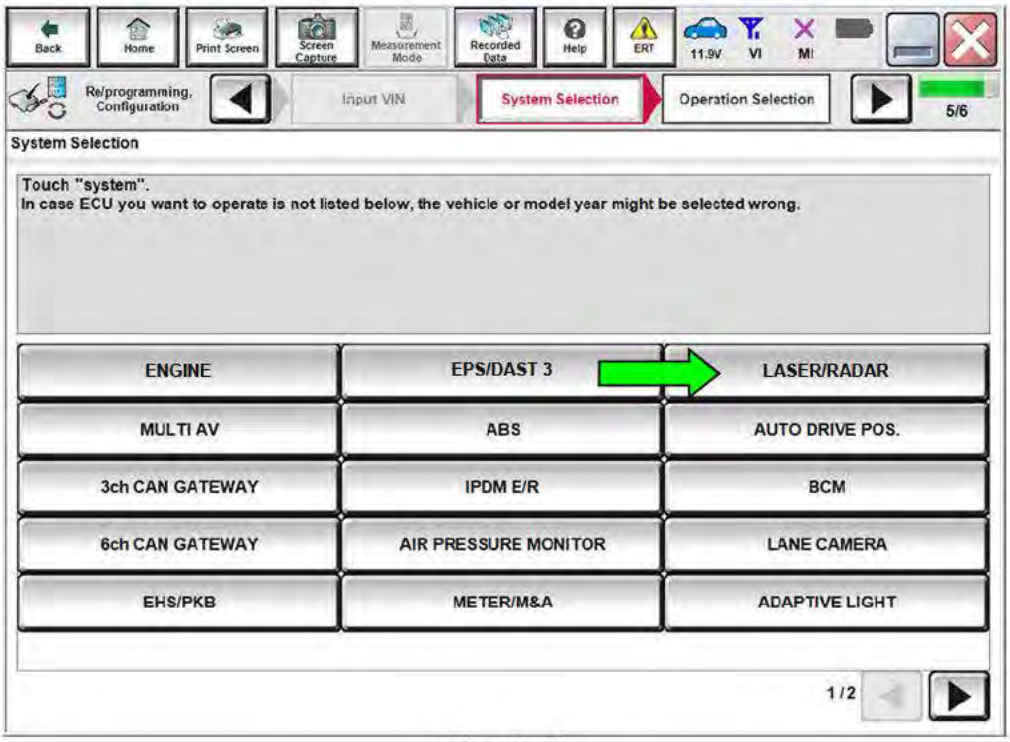


Figure 7

19. Select **Reprogramming**.

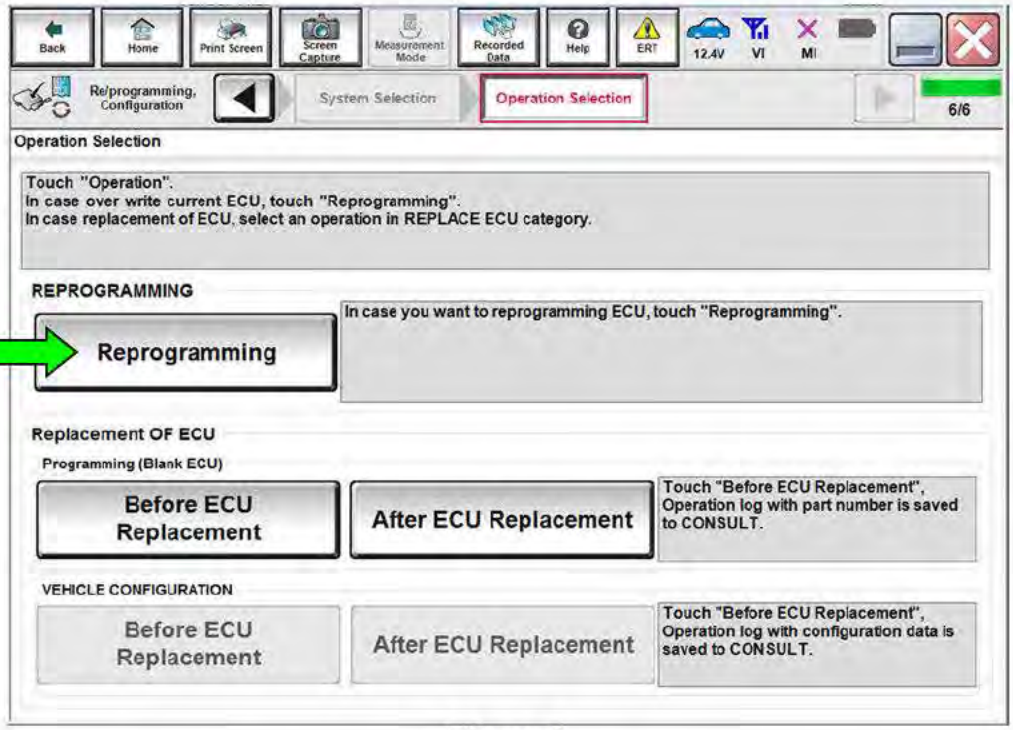


Figure 8

20. When you get to the screen shown in Figure 9, confirm that a reprogram is available with the flow chart below.

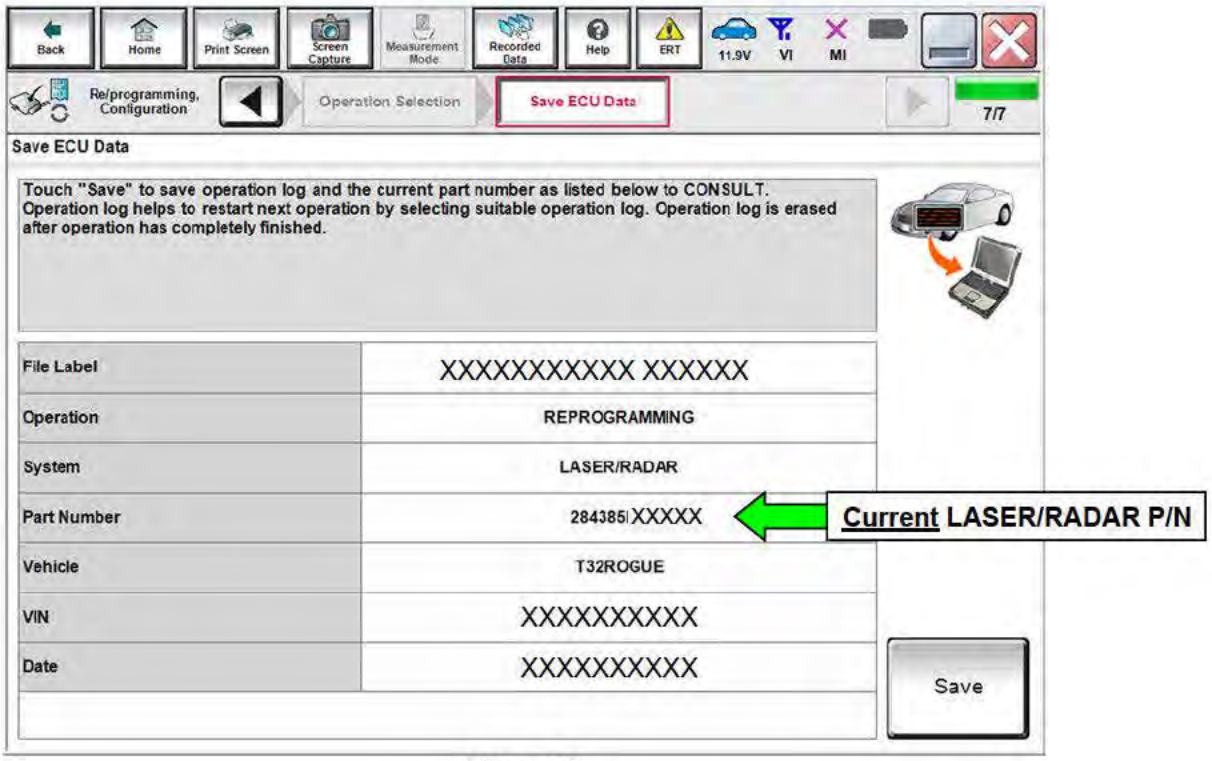
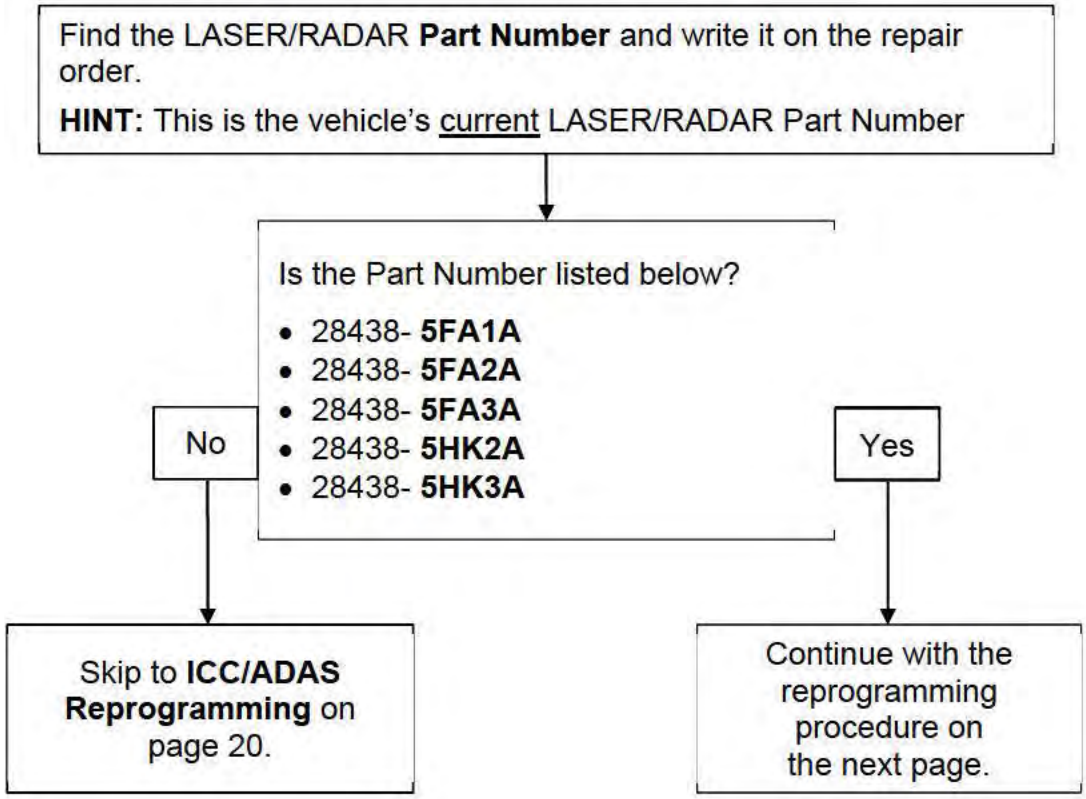


Figure 9



21. Select **Save**.

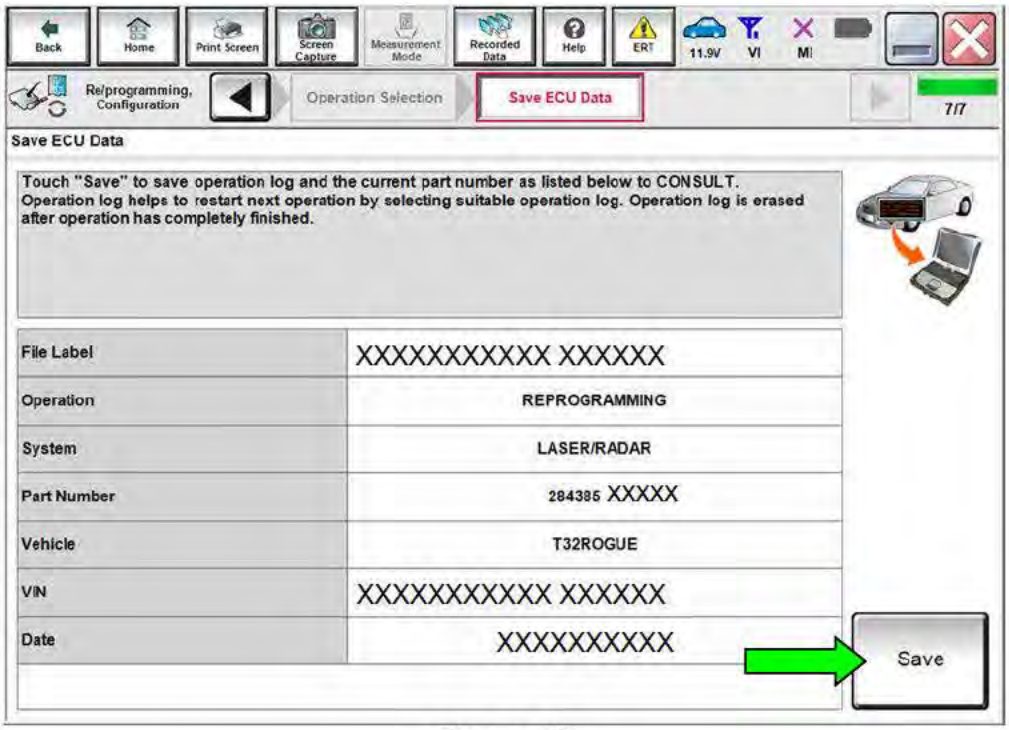


Figure 10

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

23. Check the box confirming the precautions have been read.

24. Select **Next**.

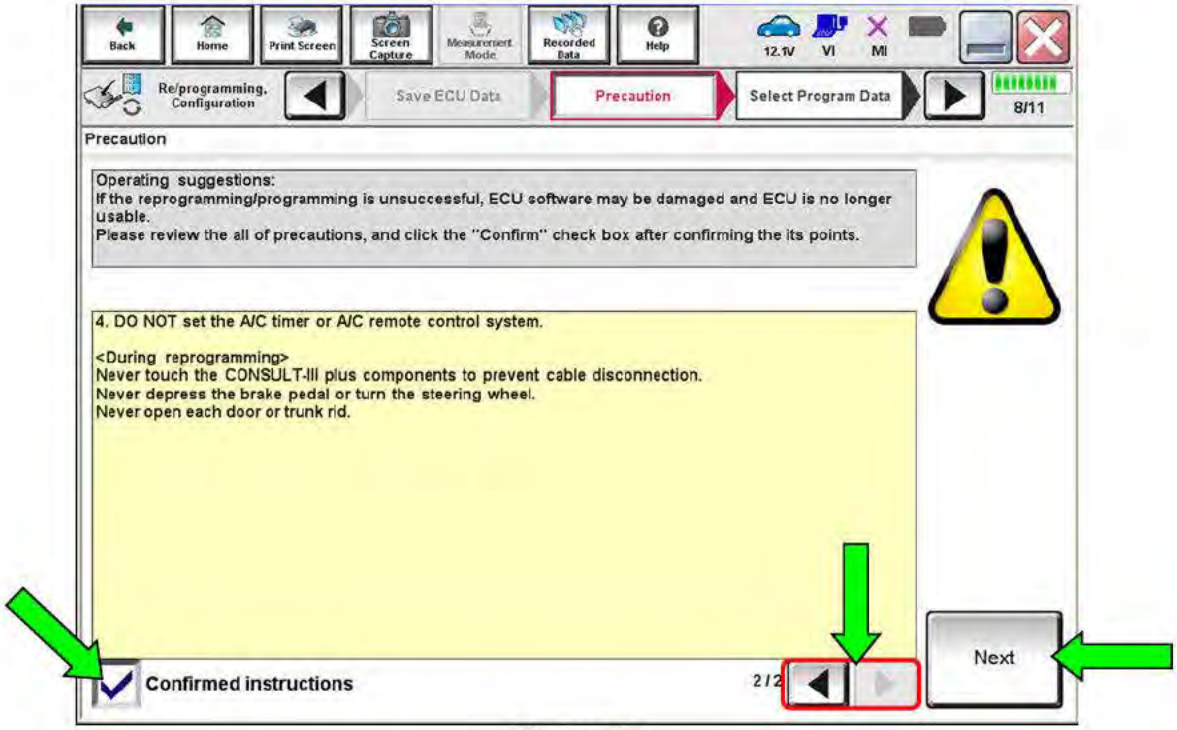


Figure 11

25. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

26. Select **Next**.

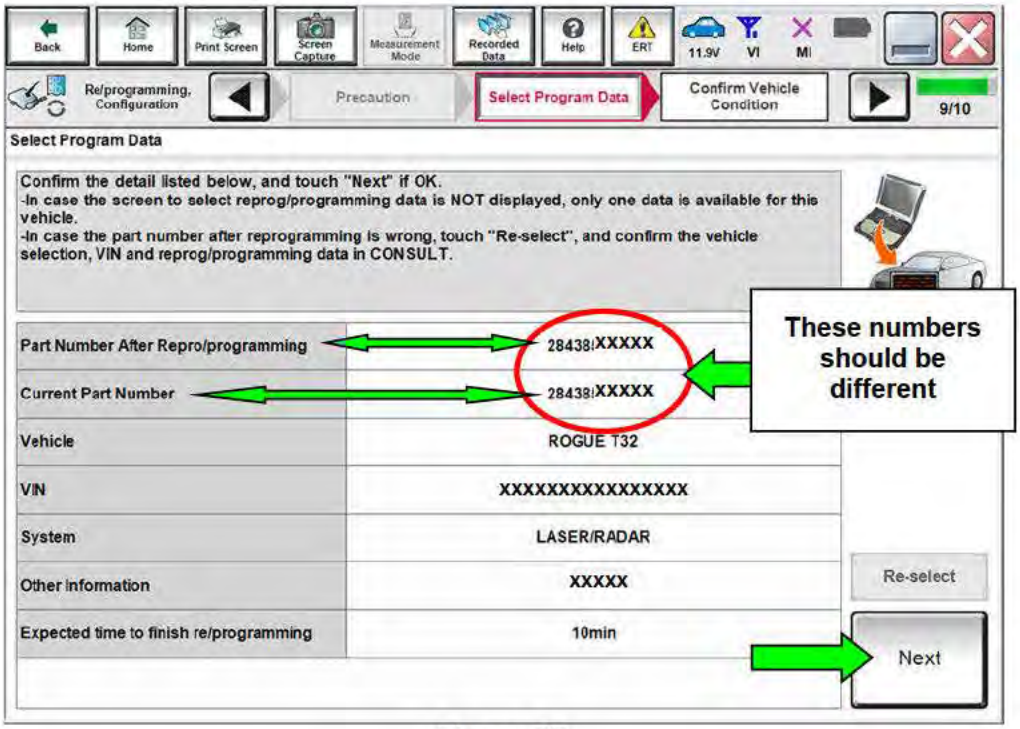


Figure 12

HINT:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 13 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 the Laser/Radar control unit in this vehicle. Proceed to **ICC/ADAS Reprogramming** on page 20.

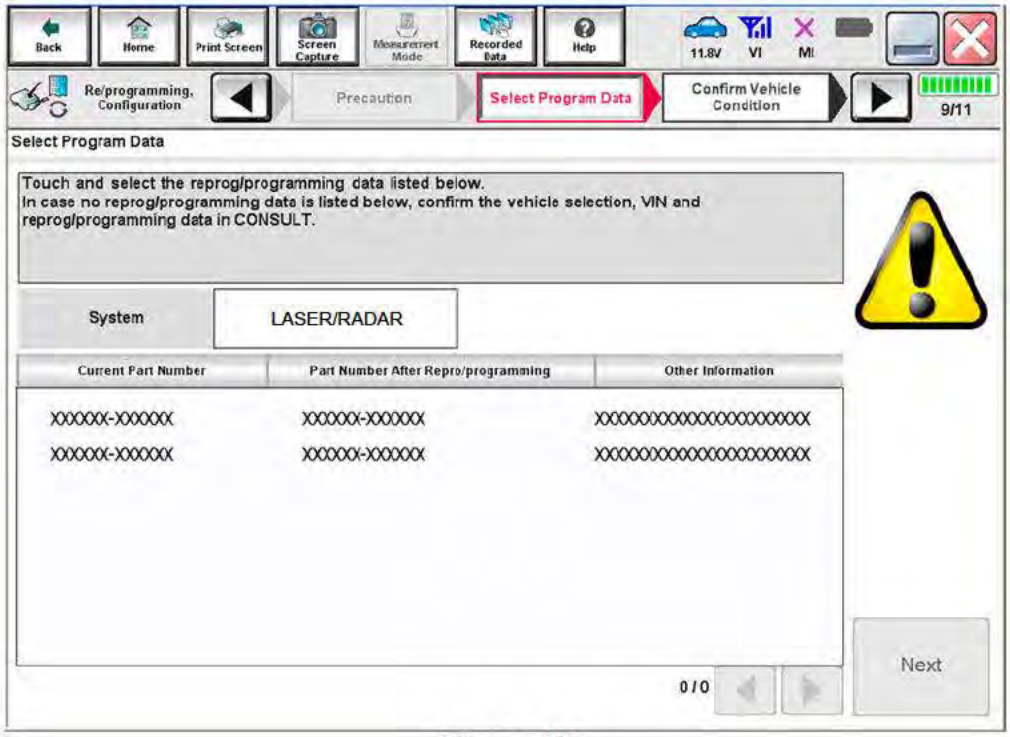


Figure 13

27. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).

28. Select **Next**.

NOTICE

Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or reprogramming may be interrupted and the control unit may be damaged.

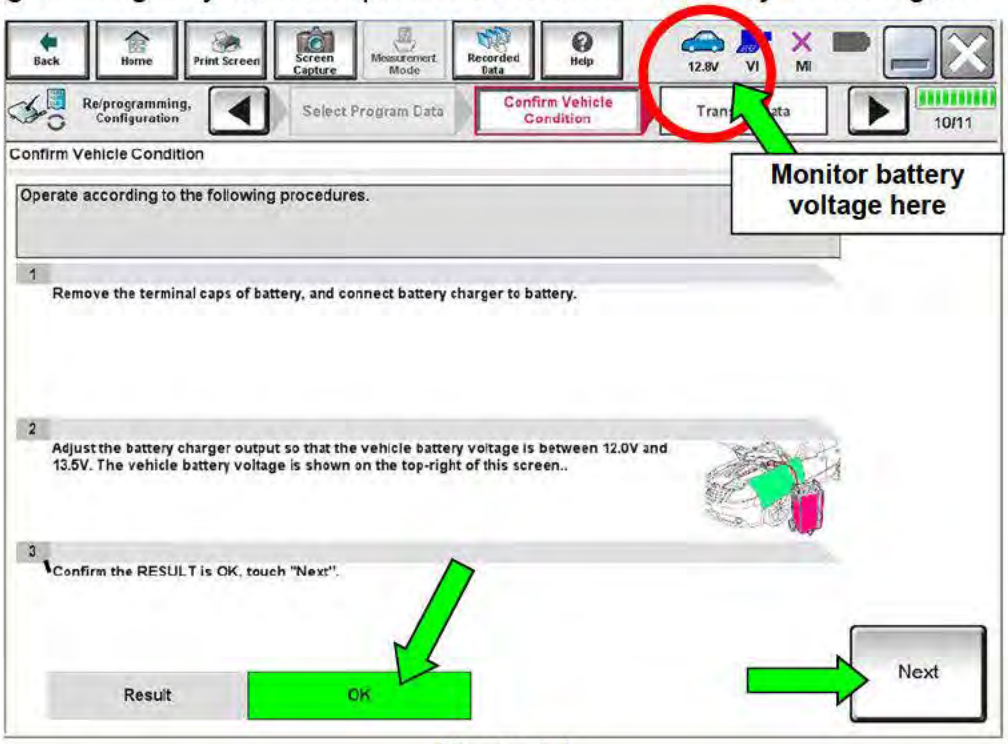


Figure 14

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

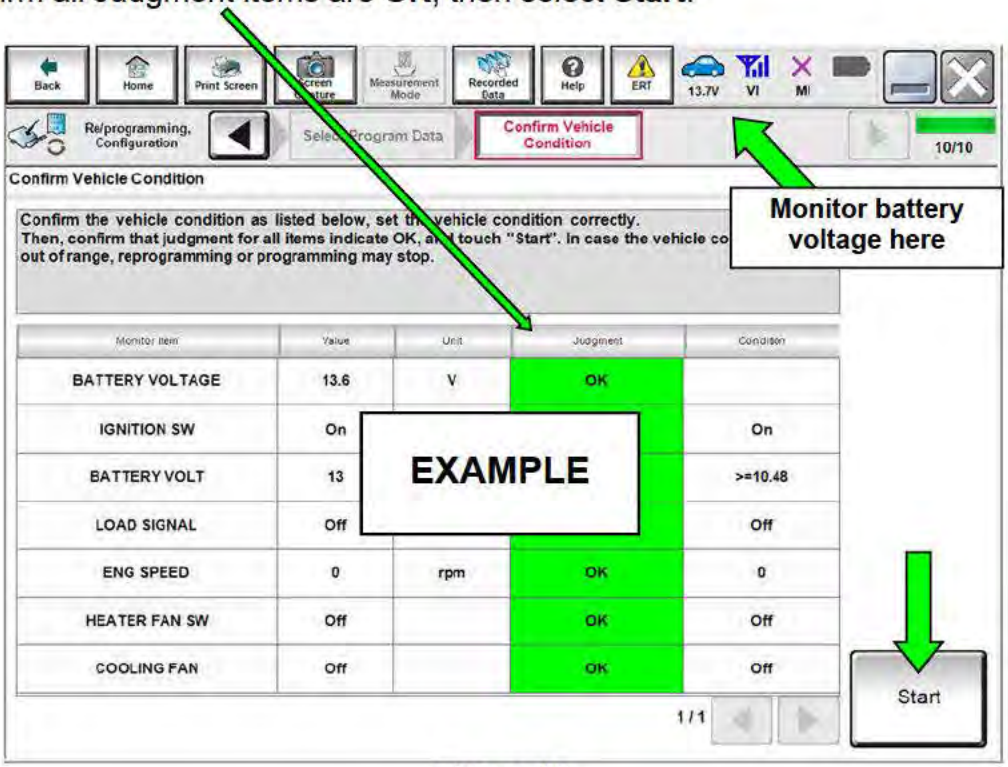


Figure 15

30. Select **USA/CANADA Dealers**.

31. Select **OK**.

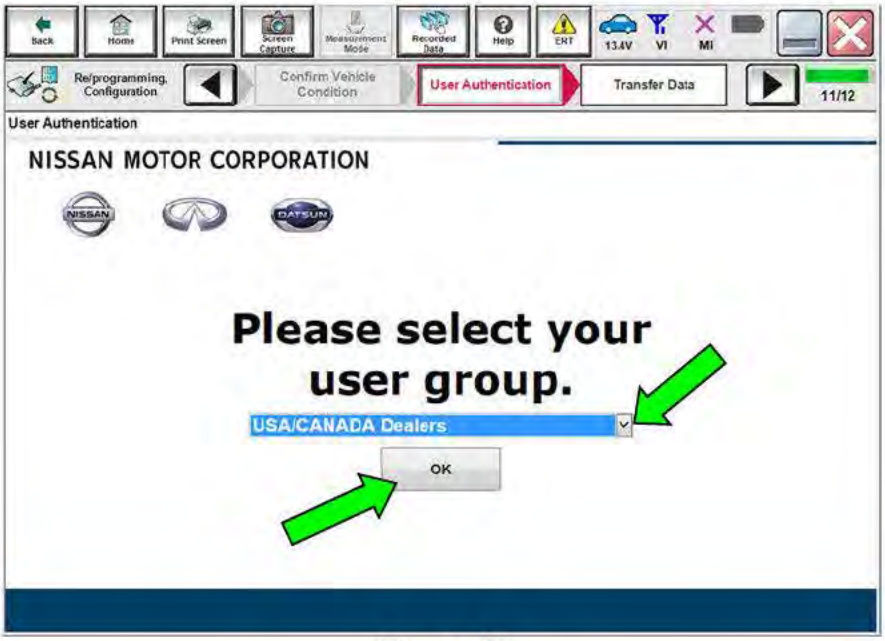


Figure 16

HINT:

- The above screen may not display if the CONSULT PC has remained ON since the last reprogramming.
- If the CONSULT PC is not connected to the Internet, the screen in Figure 17 will display.

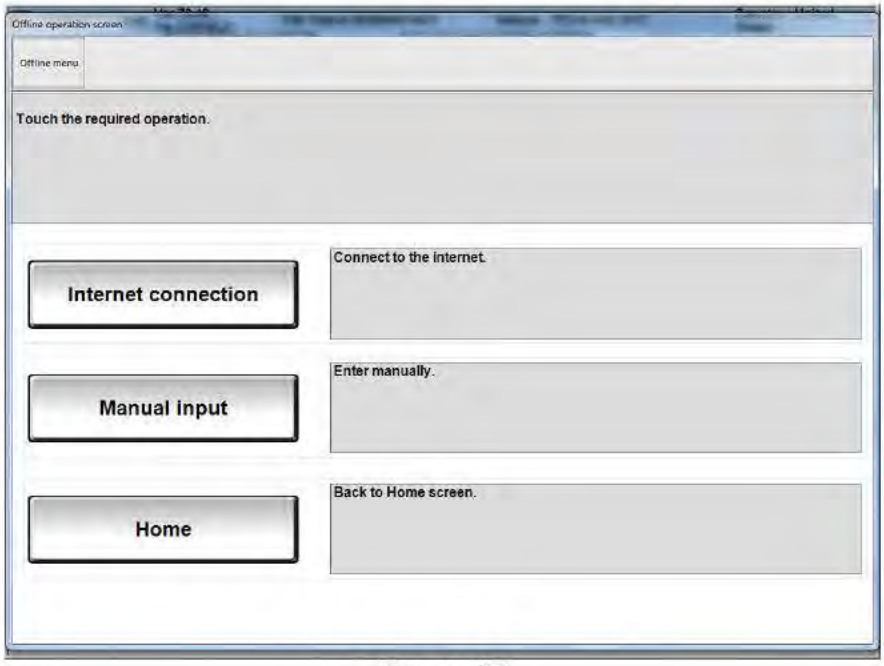


Figure 17

HINT: In the next steps, the reprogramming process will begin when **Submit** is selected.

32. Enter your **Username** and **Password**.

    - The CONSULT PC must be connected to the Internet via cable or Wi-Fi.
    - If you do not know your User Name and Password, contact your Service Manager.

33. Select **Submit**.

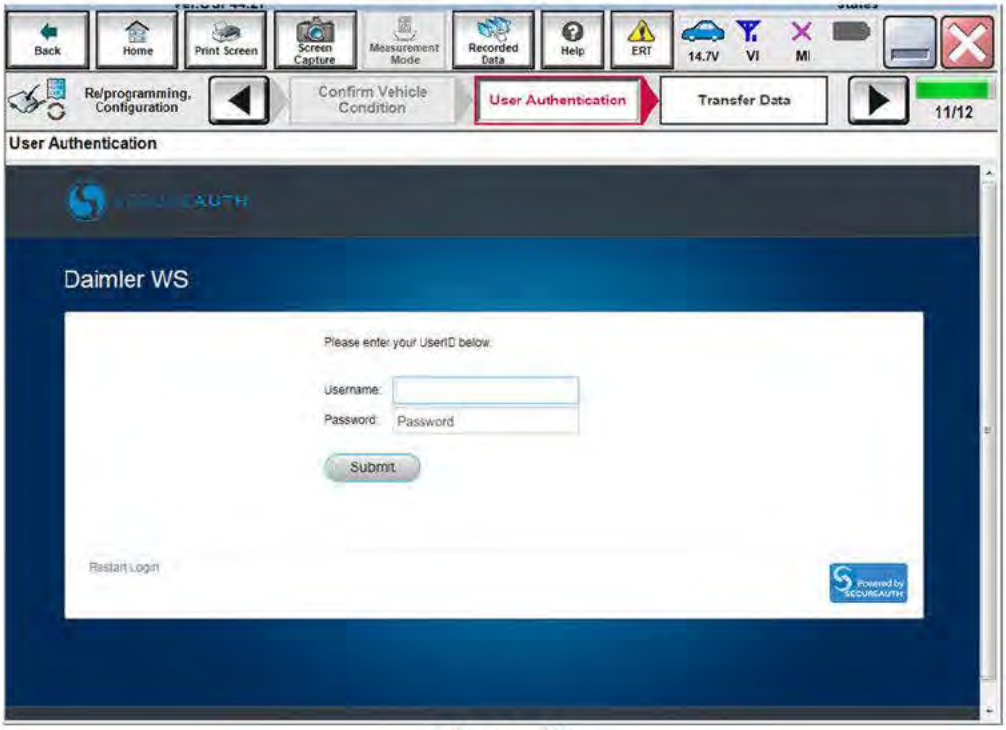


Figure 18

34. Wait for both progress bars to complete.

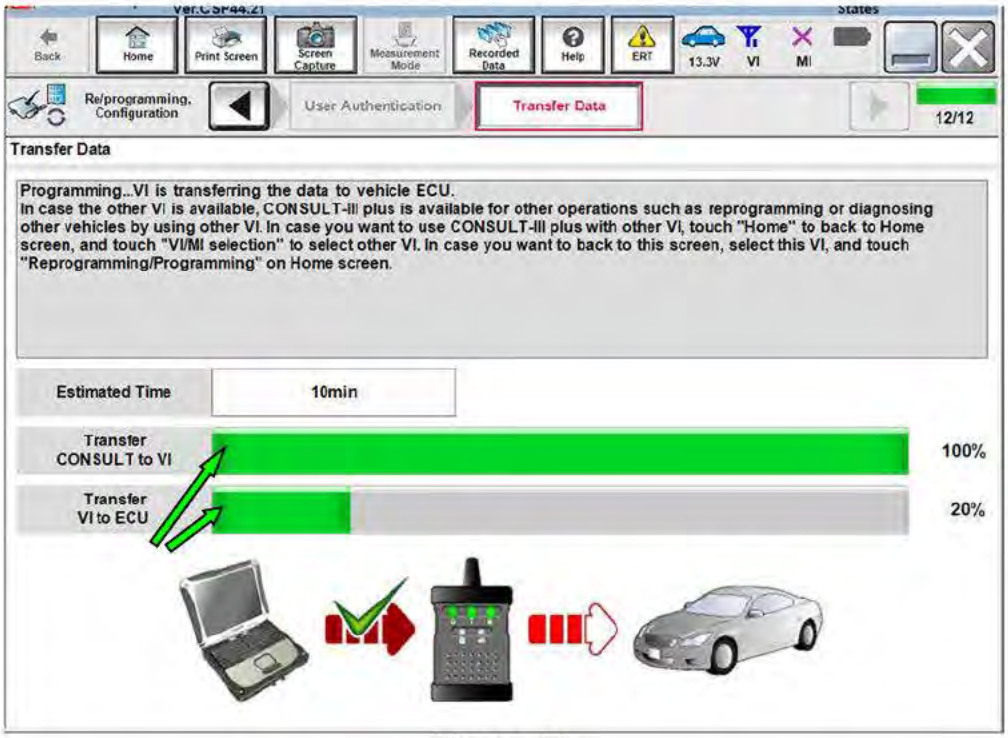


Figure 19

35. When the screen in Figure 20 displays, the reprogramming is complete.

    HINT: If the screen in Figure 20 does not display (indicating that reprogramming did not complete), refer to **Laser/Radar Recovery** on the next page.

36. Disconnect the battery maintainer or smart charger from the vehicle.

37. Select **Next**.

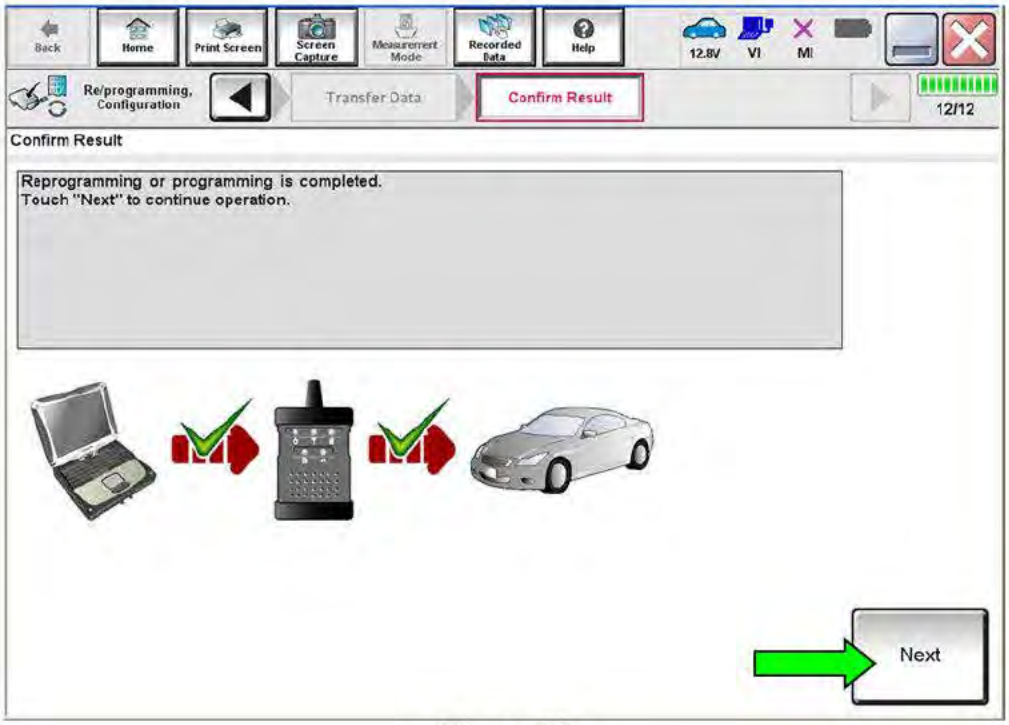


Figure 20

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 18.

Laser/Radar Recovery

<u>Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete</u>.

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 21:

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

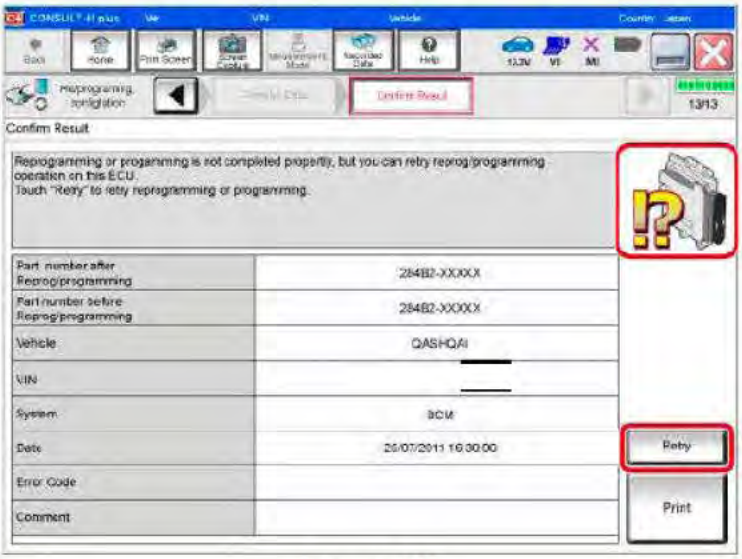


Figure 21

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 22:

- 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 <u>Home</u>, and restart the reprogram procedure from the beginning.**

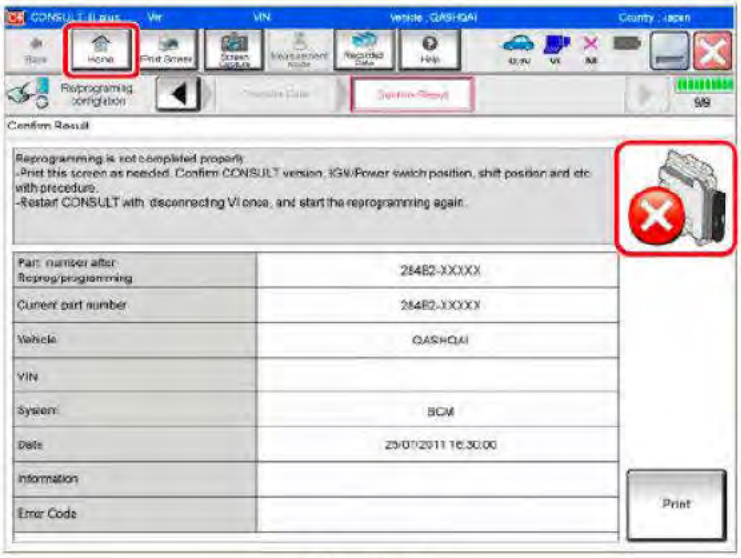


Figure 22

38. **Erase all DTCs** as follows:

a. Turn the ignition OFF.

b. Turn the ignition ON.

c. Wait for DTC erase to complete.

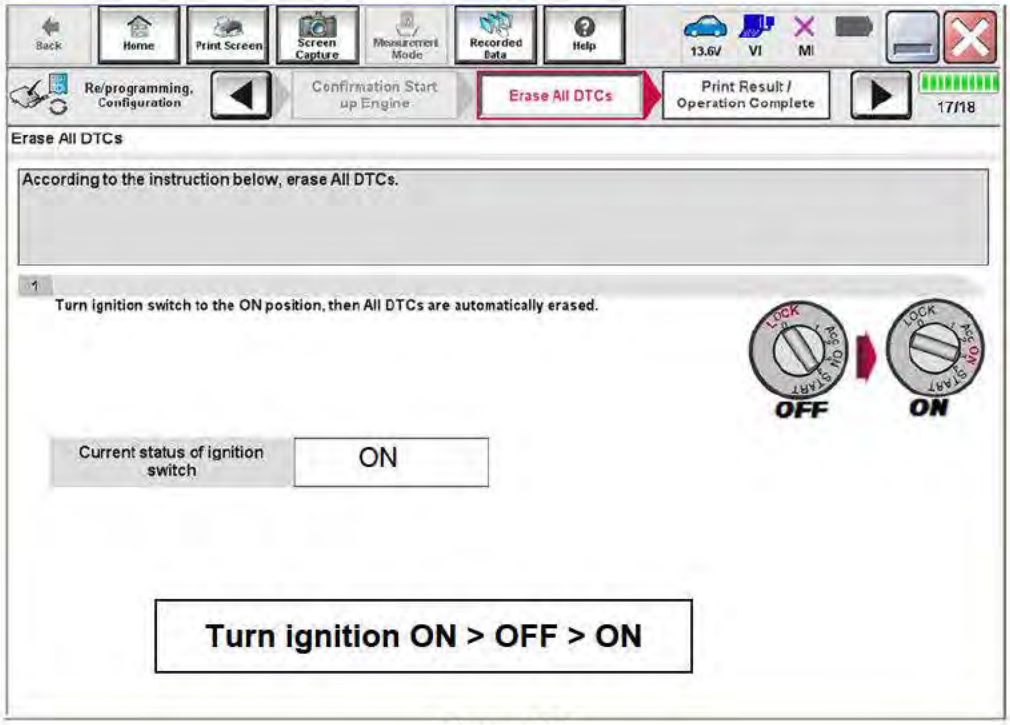


Figure 23

39. Verify the before and after part numbers are different.

40. Print a copy of this screen (Figure 24) and attach it to the repair order for warranty documentation.

    HINT: If you cannot print the screen:

    a. Select Screen Capture.

    b. Name the file.

    c. Save the file in My Documents.

    - A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

41. Select **Confirm**.

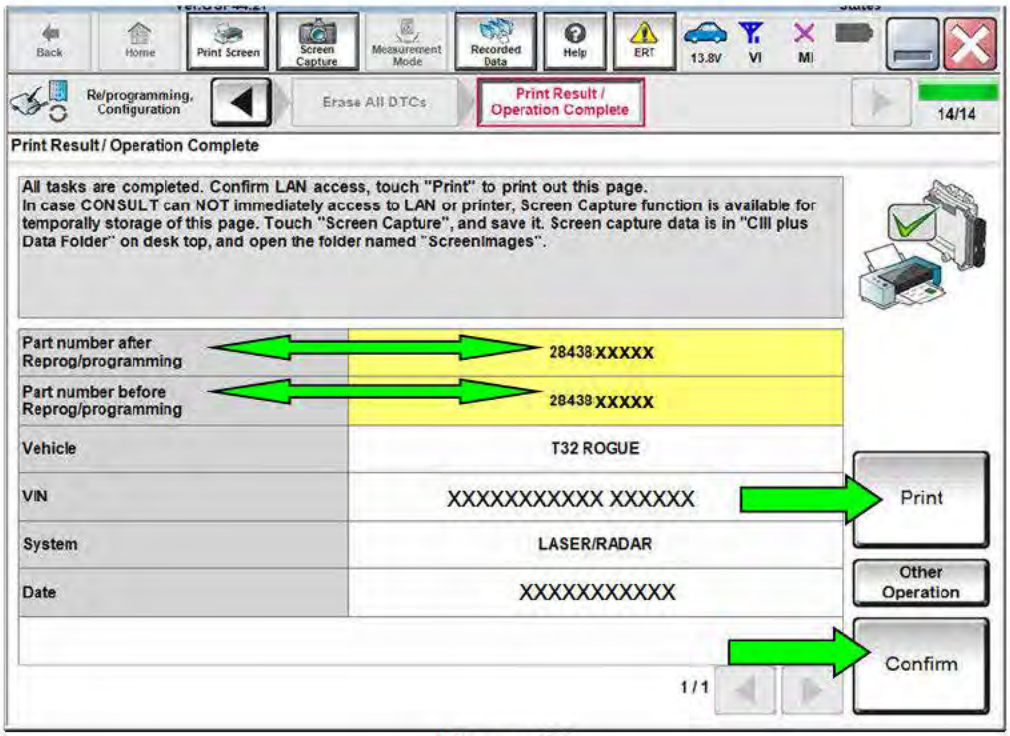


Figure 24

ICC/ADAS Reprogramming

HINT: LASER/RADAR control unit reprogramming must be performed first (if indicated by the flow chart on page 9) before proceeding.

42. Refer to steps 1-18 starting on page 3 to navigate to Figure 25.

43. Select **ICC/ADAS**.

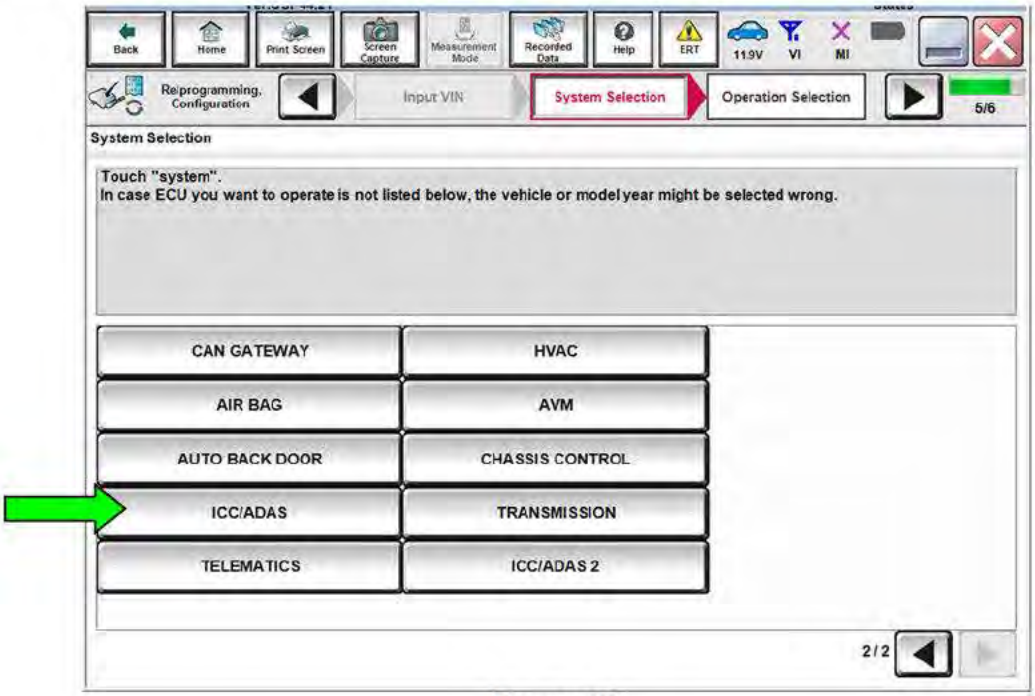


Figure 25

44. Select **Reprogramming**.

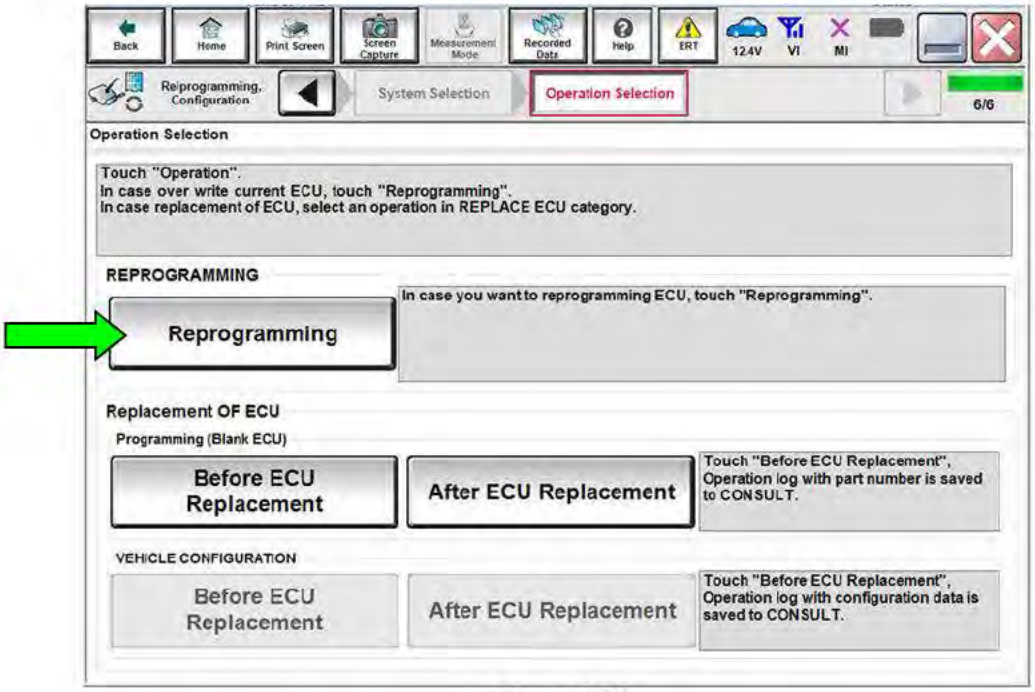


Figure 26

45. When you get to the screen shown in Figure 27, confirm that a reprogram is available as follows.

A. Find the ICC/ADAS **Part Number** and write it on the repair order.

HINT: This is the current ICC/ADAS Part Number (P/N).

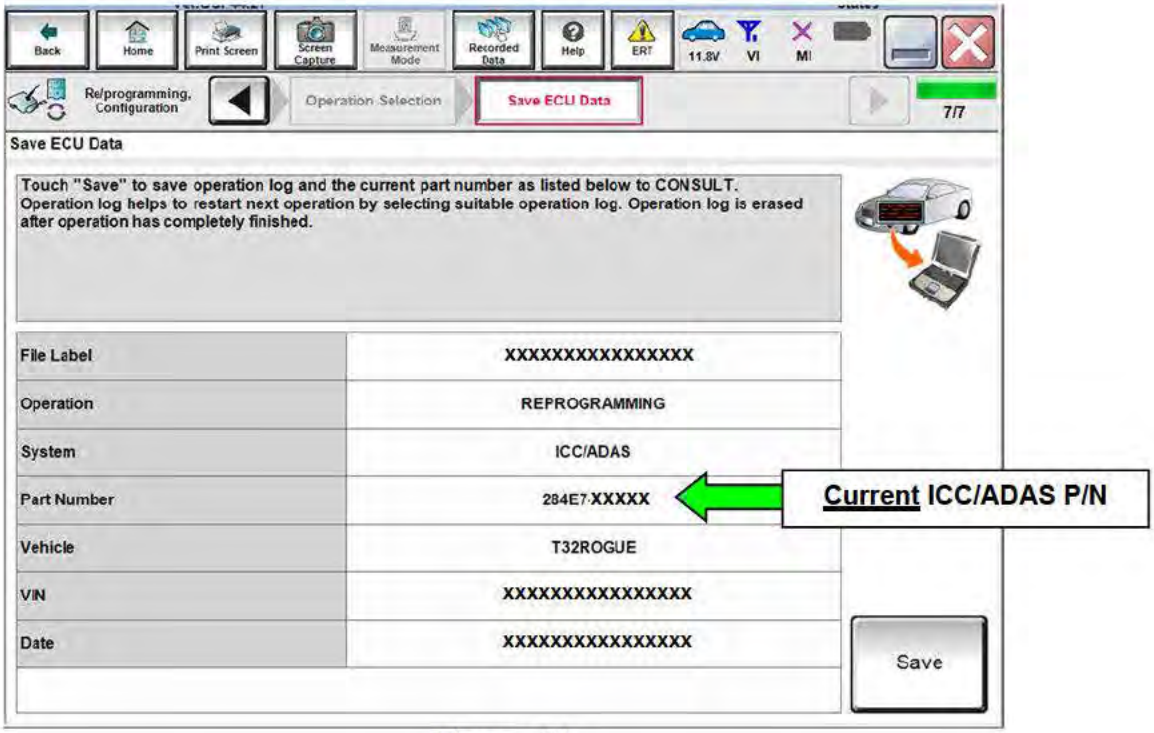


Figure 27

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

- If there is a match, continue with the reprogramming procedure.
- If there is not a match in Table A, proceed to step 55 on page 26.

Table A

MODEL	YEAR	CURRENT ICC/ADAS PART NUMBER: 284E7-
Rogue and Rogue Hybrid	2017	6FL1B, 6FL2B, 6FL7B, 6FL8B
		7FF7B, 7FF8B
	2018	5HR0A, 5HR9A
		5HR9B
		5HR0C
		5HR0E, 5HR1E, 5HR3E, 5HR5E, 5HR6E
Rogue Sport	2017	6MA0B
	2018	6MA1B
		6MG0A, 6MG1A, 6MG2A

46. Follow the on-screen instructions to navigate C-III plus and reprogram the ICC/ADAS control unit.

- Refer to steps 21-34 starting on page 10 for further details.

HINT:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 28 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. Skip to step 55 on page 26.

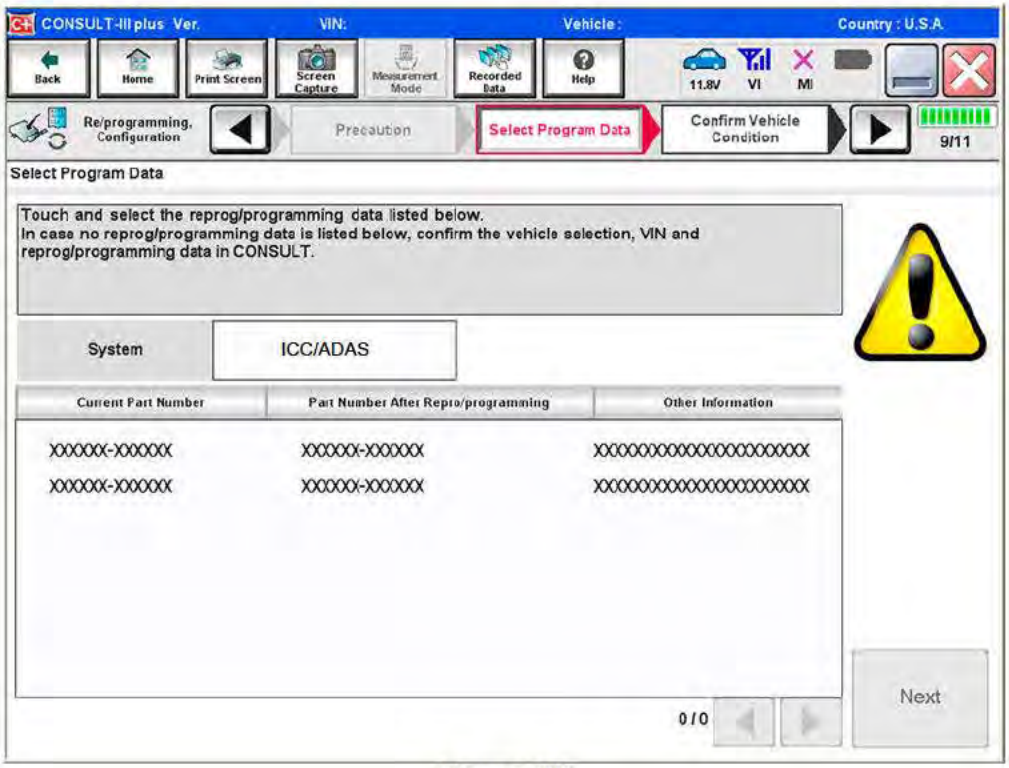


Figure 28

47. When the screen in Figure 29 displays, reprogramming is complete.

HINT: If the screen in Figure 29 does not display (indicating that reprogramming did not complete), refer to ICC/ADAS Control Unit Recovery on the next page.

48. Disconnect the battery maintainer or smart charger from the vehicle.

49. Select **Next**.

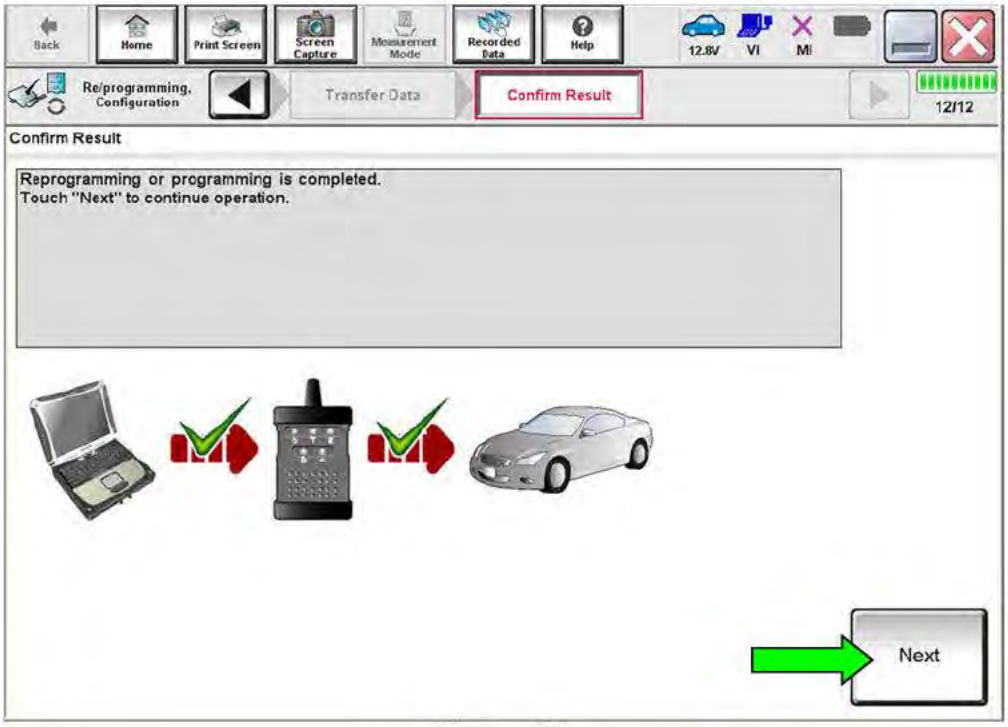


Figure 29

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 25.

ICC/ADAS Control Unit Recovery

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

If reprogramming does not complete and the "!?" icon displays as shown in Figure 30:

- 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.

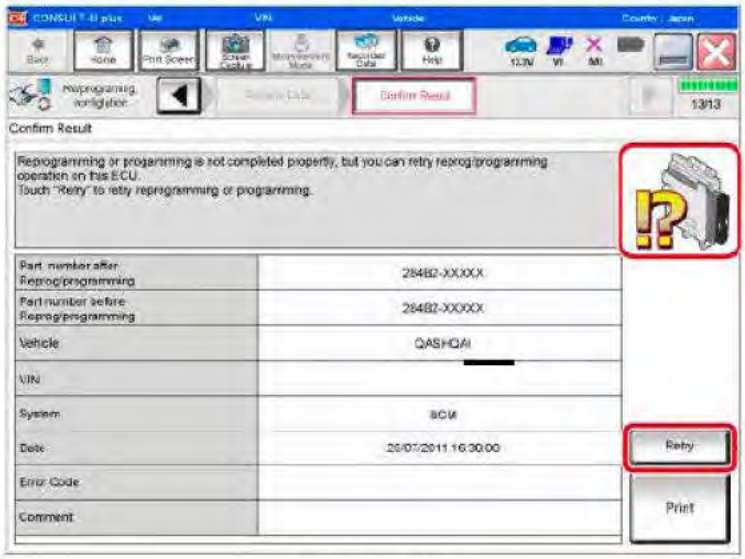


Figure 30

If reprogramming does not complete and the "X" icon displays as shown in Figure 31:

- 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.**

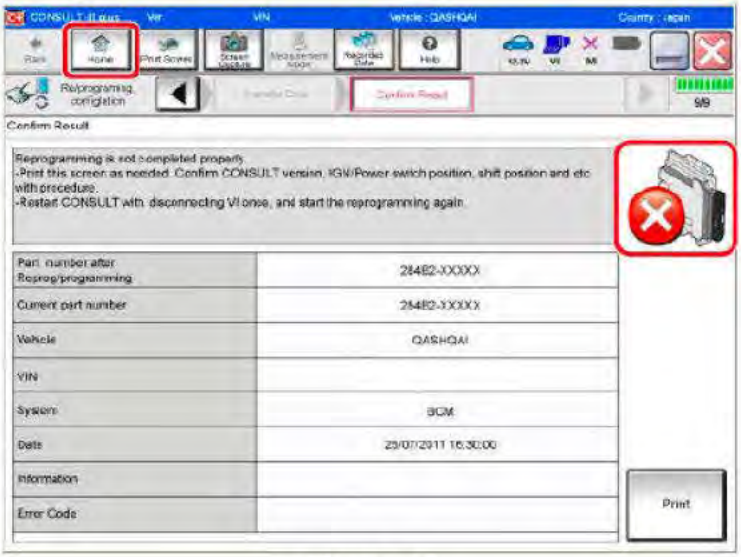


Figure 31

50. Follow the on on-screen instructions to erase DTCs.
    - If needed, refer to step 38 on page 18 for further details.

51. When the entire reprogramming process is complete, the screen in Figure 32 will display.

52. Verify the before and after part numbers are different.

53. Print a copy of the screen shown below (Figure 32) and attach it to the repair order for warranty documentation.

    HINT: If you cannot print the screen:

    a. Select **Screen Capture**.

    b. **Name** the file.

    c. **Save** the file in My Documents.
        - A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

54. Select **Confirm**.

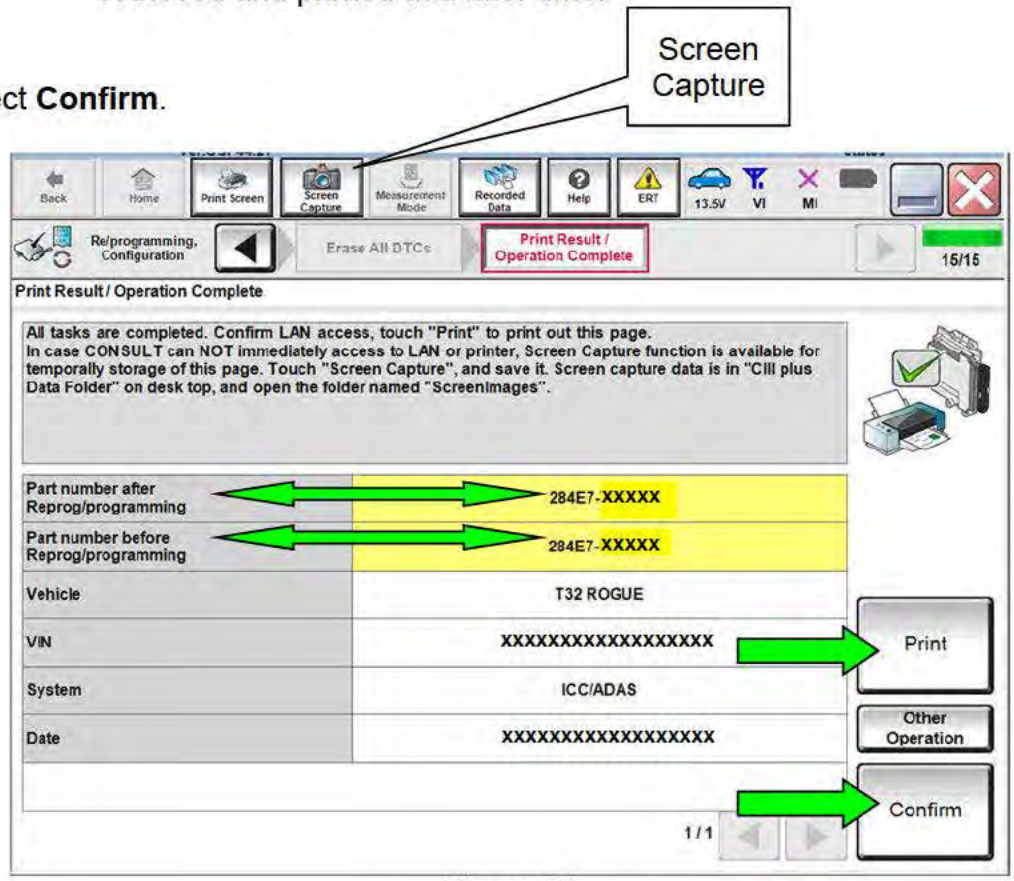


Figure 32

55. Close C-III plus.

56. Turn the ignition OFF.

57. Disconnect the plus VI from the vehicle.

58. Test drive the vehicle and make sure it operates correctly and the related warning lights are OFF.
    - If any related warning lights come ON, go back to ASIST for further diagnostic information.
    - Diagnosis and repairs beyond ICC/ADAS or LASER/RADAR reprogramming or replacement are not covered by this campaign bulletin.

CLAIMS INFORMATION

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

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
P9327	Reprogram Laser/Radar Control Unit **AND** ICC/ADAS Control Unit	P93270	0.7 hrs.
	Reprogram ICC/ADAS Control Unit	P93271	0.4 hrs.
	Reprogram Laser/Radar Control Unit	P93272	0.4 hrs.
	Reprogramming not needed	P93275	0.3 hrs.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 26, 2019	NTB19-064	Original bulletin published
September 5, 2019	NTB19-064a	Part Numbers added to pages 2 and 9
September 20, 2019	NTB19-064b	CLAIMS INFORMATION section revised

PE19-010

NISSAN

6-16-2020

ATTACHMENT D



QUALITY ACTION CAMPAIGN

Radar and/or Advanced Drive Assist System (ADAS) Reprogram

Reference: [redacted]
Date: October12, 2018

Attention: Dealer Principal, Sales, Service & Parts Managers

Affected Models/Years:	Affected Population:	Dealer Inventory:	SERVICE COMM Activation date:	Stop Sale In Effect
2018 Rogue (T32)	**NA**	**~2,314**	October 12, 2018	**NO**
2018 Rogue Sport (J11)	**NA**	**~3,930**		

******* Quality Action Summary *******

Nissan is conducting a quality action to reprogram the Laser Radar and Advanced Drive Assist System (ADAS) software the on specific MY2018 Rogue (T32) and MY2018 Rogue Sport (J11) vehicles built in the Kyushu manufacturing plant. These vehicles are either currently in dealer inventory or assigned and in transit to the dealer.

The software update is designed to help improve the performance of Automatic Emergency Braking (AEB) and Intelligent Forward Collision Warning (I-FCW) systems in the affected vehicles.

******* What Dealers Should Do *******

1. Verify if vehicles are affected by this quality action using Service Comm or National Service History – Open Campaign I.D. [redacted]
   - New vehicles in dealer inventory can also be identified using DBS (Sales-> Vehicle Inventory, and filter by Open Campaign).
     - Refer to NPSB 15-460 for additional information
   - **Please continue to check newly arriving inventory for campaign applicability.**

2. Use the attached procedure to reprogram the Laser Radar and/or Advanced Drive Assist System (ADAS) control unit software.

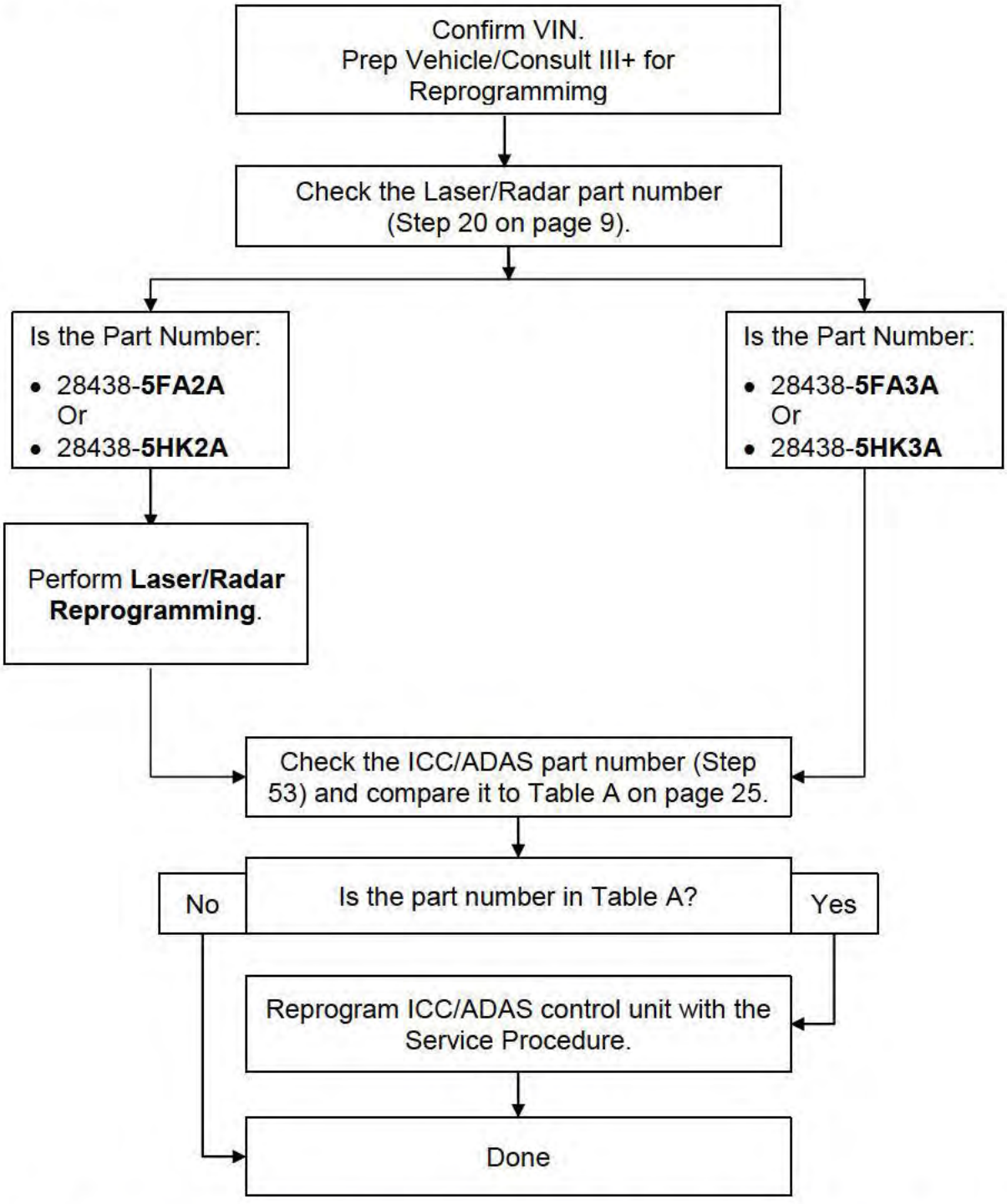
3. Dealers are requested to remedy any affected vehicle in dealer new inventory prior to sale to ensure customer satisfaction.

Thank you for your prompt attention to this matter.

NISSAN NORTH AMERICA, INC.
Aftersales DIVISION

[redacted] – ROGUE/ROGUE SPORT RADAR & ADAS REPROGRAM

Repair Overview



NOTE: If neither reprogramming, nor the replacement of the Laser/Radar control unit were performed, refer to the Electronic Service Manual (ESM) for further diagnostic information.

SERVICE PROCEDURE

Radar & ADAS Reprogramming

IMPORTANT: Before starting, make sure:

- **ASIST on the CONSULT PC has been synchronized (updated) to the current date.**
- **All CONSULT–III plus (C-III plus) software updates (if any) have been installed.**

  NOTE: The CONSULT PC automatically gets applicable reprogramming data during ASIST synchronization.
- A screen print for Warranty documentation can be done from the CONSULT PC during this process while still connected to the vehicle.
- **The CONSULT PC is connected to the internet via a cable or Wi-Fi.**
  - Later in the procedure you will be required to enter a User Name and Password.
  - The CONSULT PC must be connected to the Internet.
  - If you do not know your User Name and Password, contact your Service Manager.
- **No DTCs stored.**
  - Use C-III plus to perform Self Diagnosis for all systems.
  - If there are any DTCs; erase DTCs **before** continuing.

1. Connect the plus Vehicle Interface (plus VI) to the vehicle.
   - Make sure to use the correct VI for C-III plus (plus VI).

   CAUTION: Make sure the plus VI is securly connected. If the plus VI connection is loose during reprogramming, the process will be interrupted and the **control unit may be damaged.**

2. Connect the AC Adapter to the CONSULT PC.

   CAUTION: Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the **control unit may be damaged**.

3. Connect the GR-8 to the vehicle 12V battery:
   - Set the GR-8 to "Power Supply" mode.

   3a. Hybrid Vehicle GR-8 set-up:

   - Locate the fusible link box behind the engine cleaner.
   - Push the tab in and lift up to remove the lid and expose the remote positive battery terminal.
   - Connect GR-8 Positive cable to remote positive 12V battery terminal.
   - Connect GR-8 Negative cable to engine or body ground.

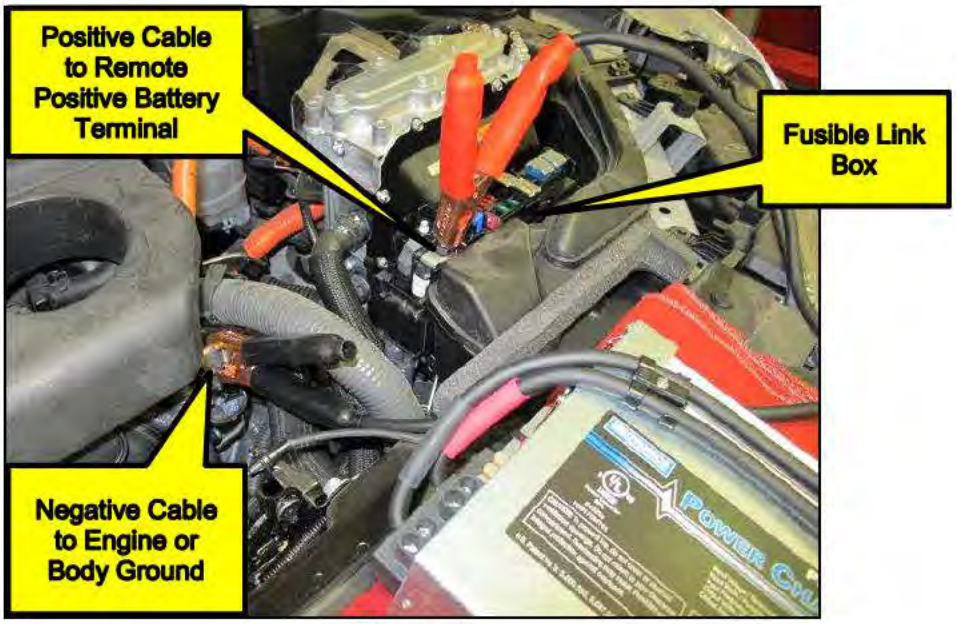


Figure 1

CAUTION : DO NOT use a standard battery charger for Hybrid vehicles. Make sure to connect the GR-8 securely to the 12V battery. Make sure the battery voltage stays between 12.0V and 15.5V during reprogramming. If the battery voltage goes out of this range during reprogramming, the **control unit may be damaged**.

4. Turn OFF all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI.

CAUTION: Make sure to turn OFF all external Bluetooth® devices. If Bluetooth® signal waves are within range of the CONSULT PC and the VI during reprogramming, reprogramming may be interrupted and the **control unit may be damaged**.

5. Turn the ignition ON with the engine OFF.
   - The engine must not start or run during the reprogramming procedure.

6. Turn OFF all vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc.

7. Turn ON the CONSULT PC.

8. Select CONSULT-III plus (open C-III plus).

9. Wait for the plus VI to be recognized.
   - Serial number will display when the plus VI is recognized.

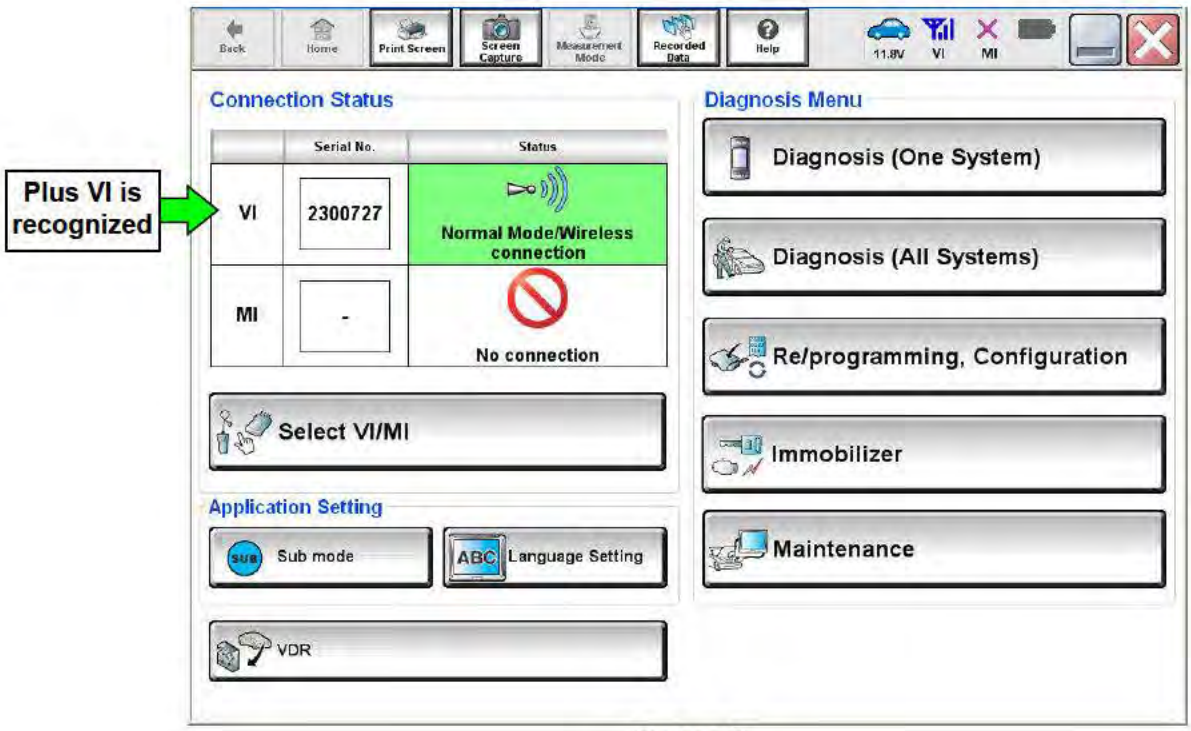


Figure 2

10. Select **Re/programming, Configuration**.

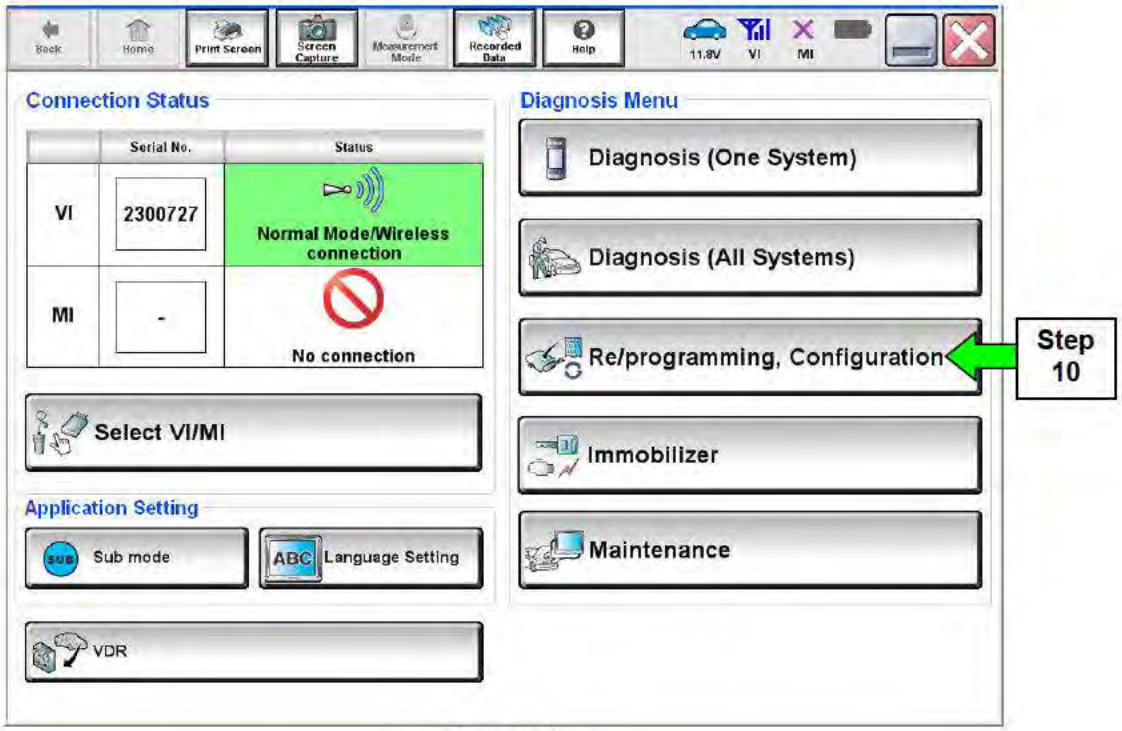


Figure 3

11. Use arrows (if needed) to view and read all precautions.
12. Check the box confirming the precautions have been read.
13. Select **Next**.

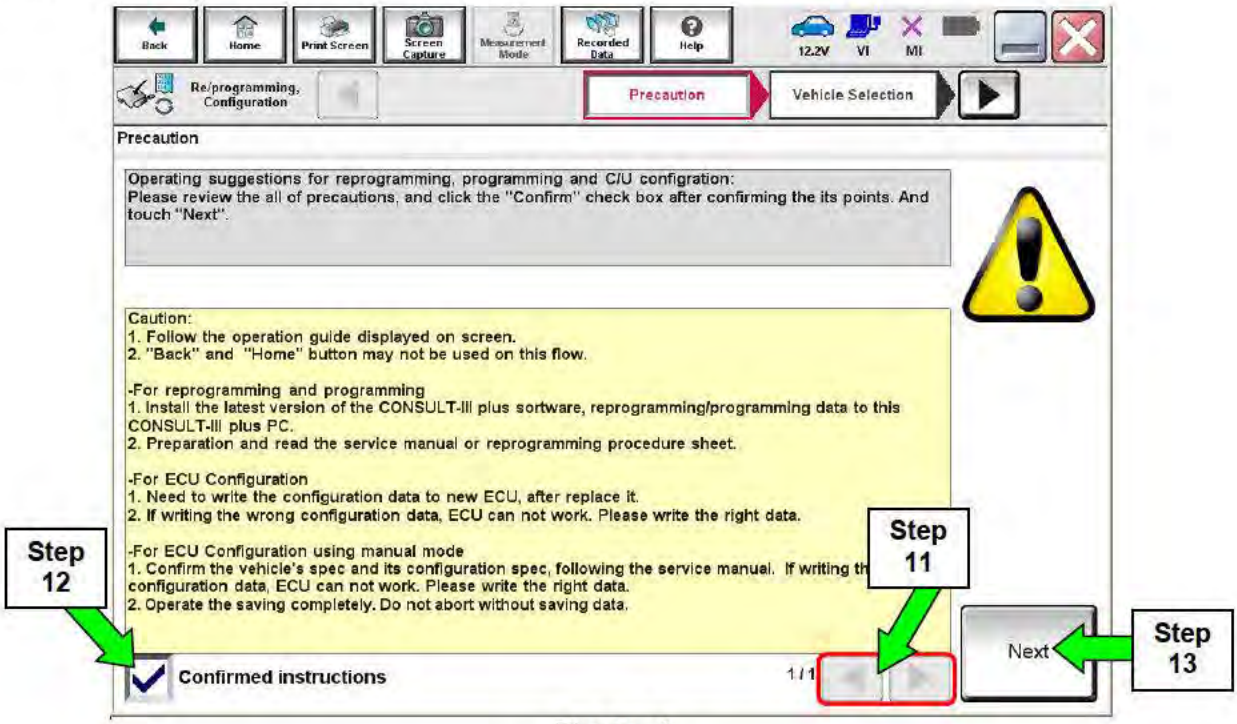


Figure 4

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

- If the screen in Figure 5 does not display, skip to step 15.
- Use **Manual Selection** if Automatic Selection does not pull VIN. Click Select.

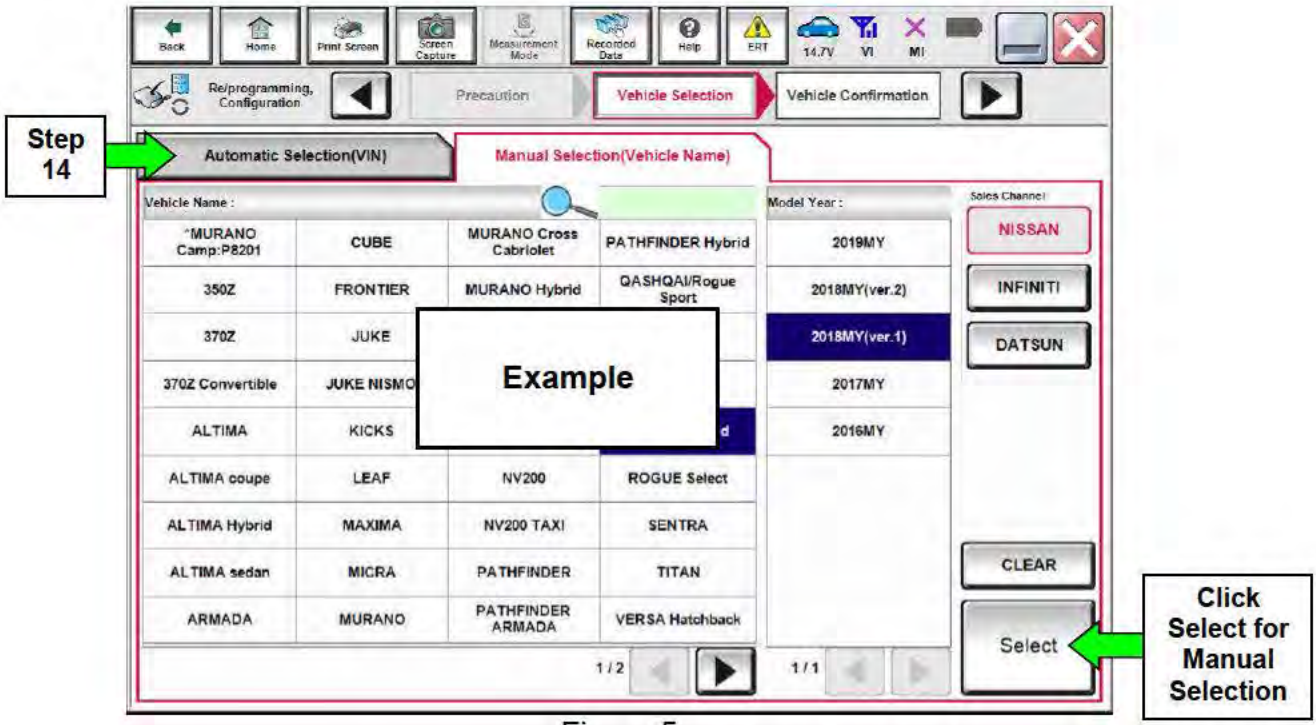


Figure 5

15. Make sure **VIN or Chassis #** matches the vehicle's VIN.
16. If the correct VIN is displayed, select **Confirm**.

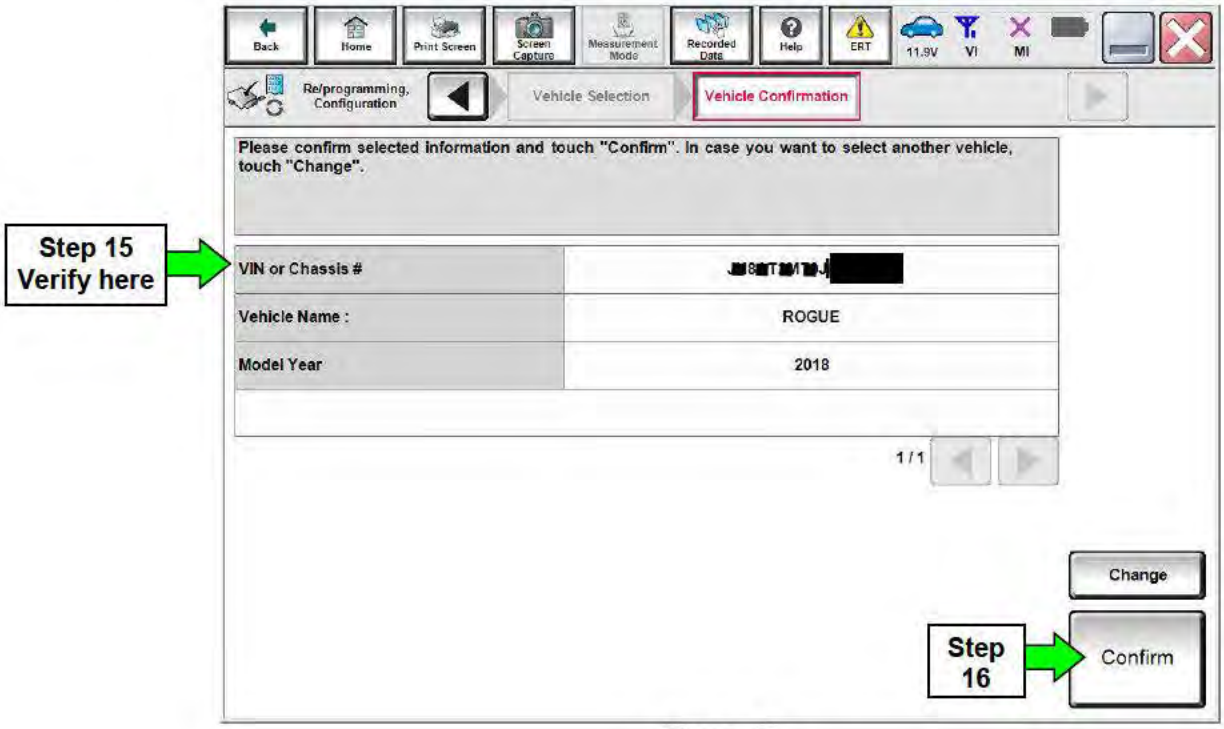


Figure 6

17. Select **Confirm**.

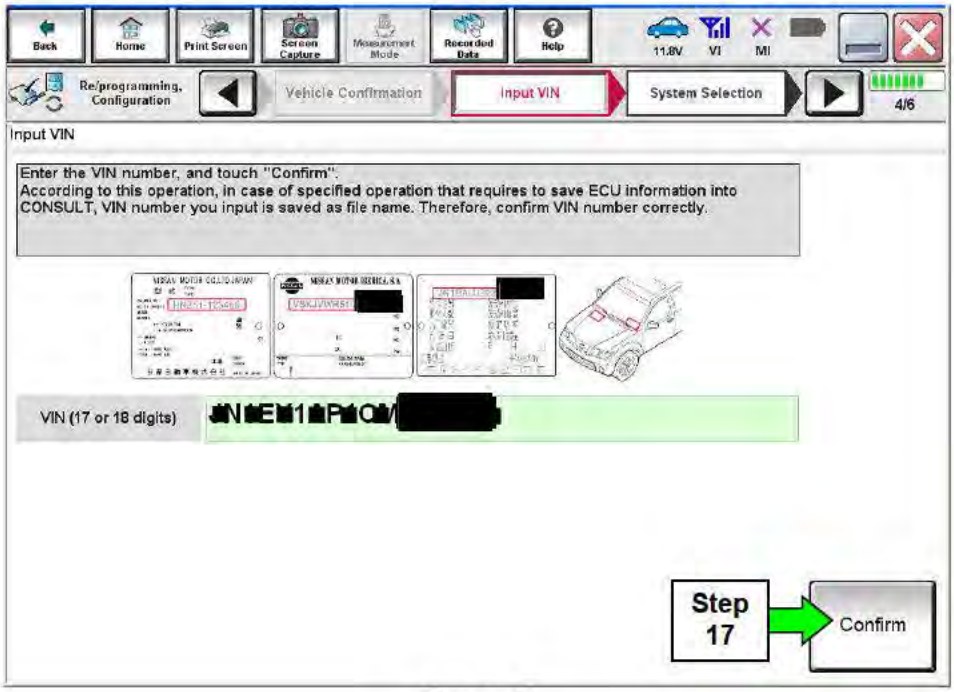


Figure 7

18. Select **LASER/RADAR**.

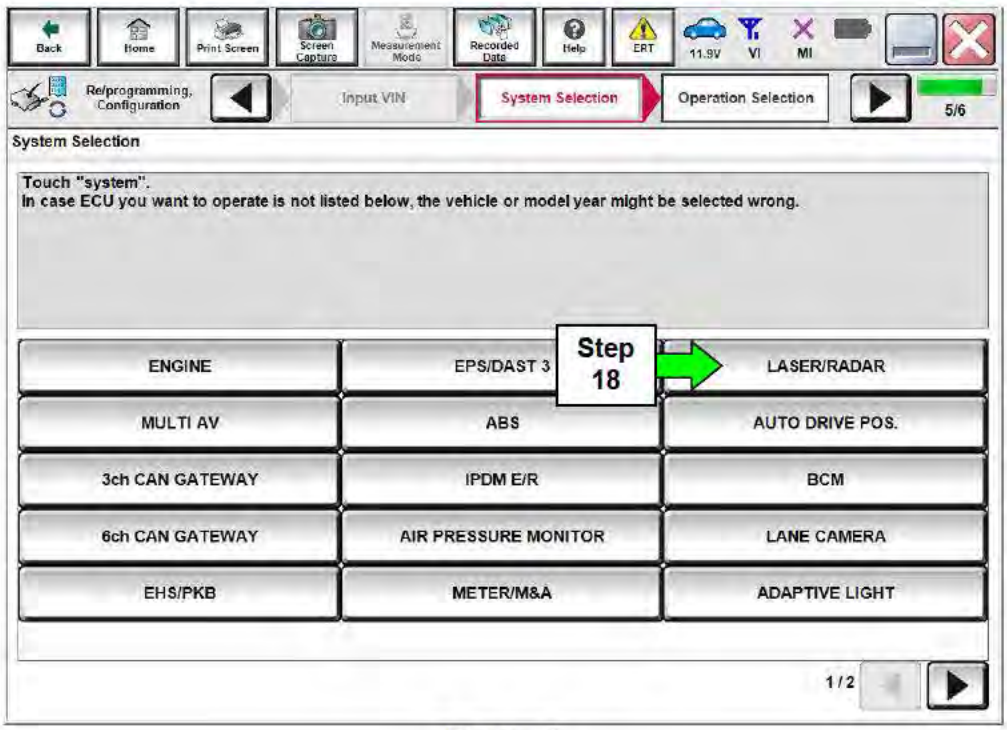


Figure 8

19. Select **Reprogramming**.

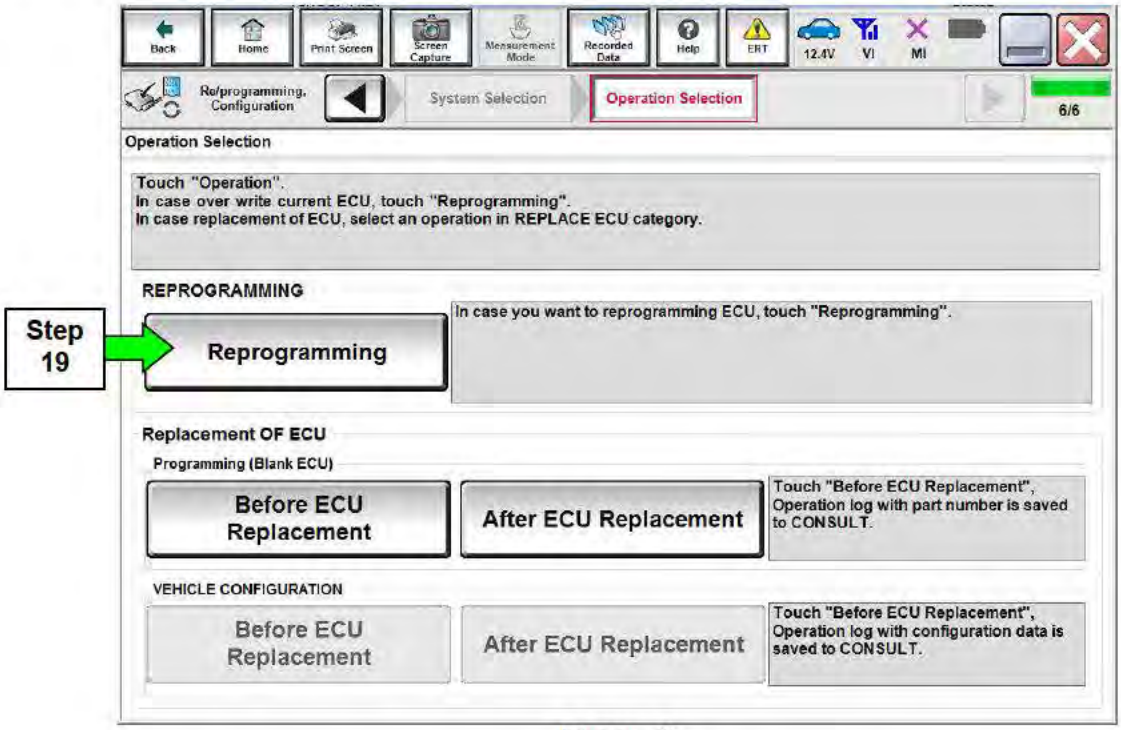


Figure 9

20. When you get to the screen shown in Figure 10, confirm that a reprogram is available with the flow chart below.

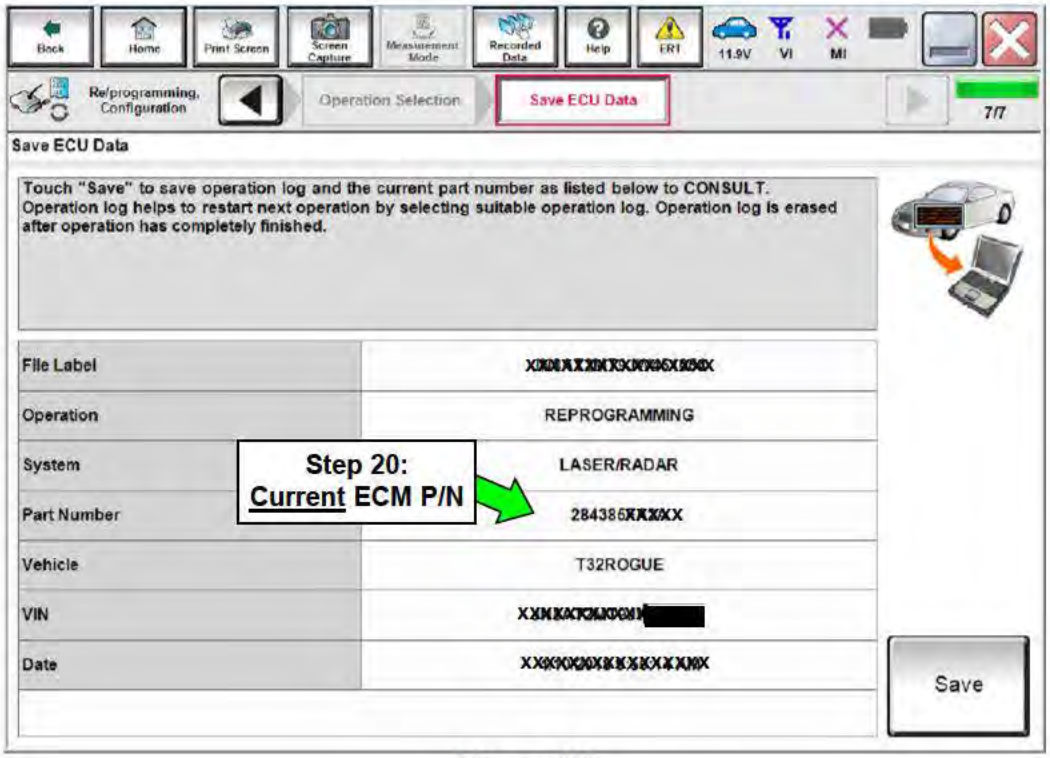


Figure 10

Find the LASER/RADAR **Part Number** and write it on the repair order.

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

Is the Part Number

- 28438-**5FA2A**
  Or
- 28438-**5HK2A**

Continue with the reprogramming procedure on page 10.

Is the Part Number?

- 28438-**5FA3A**
  Or
- 28438-**5HK3A**

Proceed to **ICC/ADAS Reprogramming** on page 21.

21. Select **Save**.

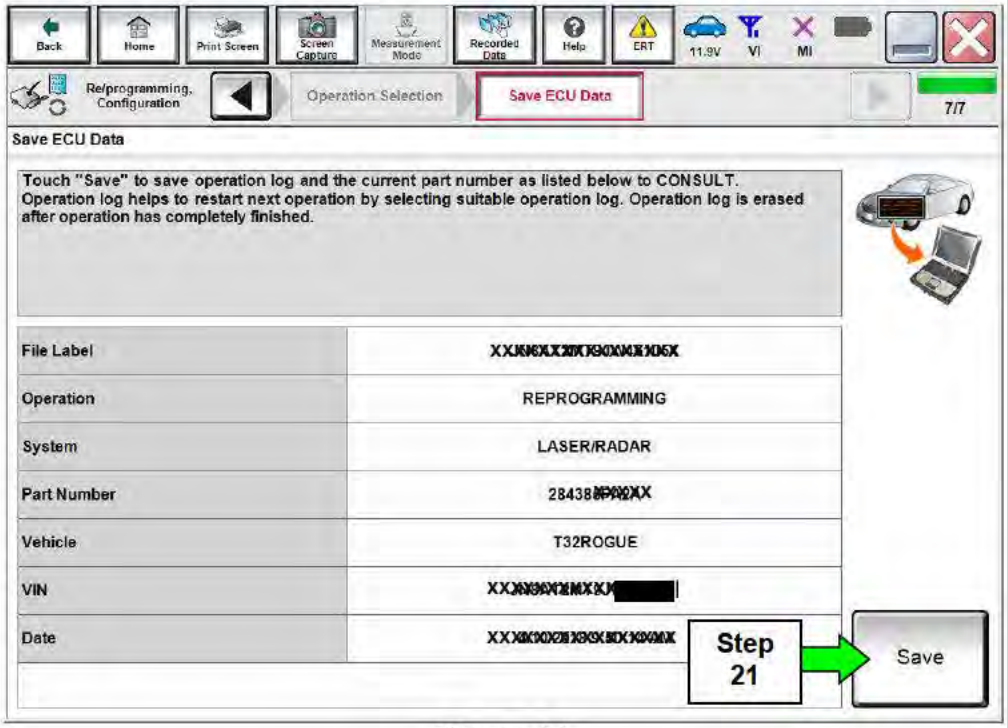


Figure 11

22. Use arrows (if needed) to view and read all precautions.

23. Check the box confirming the precautions have been read.

24. Select **Next**.

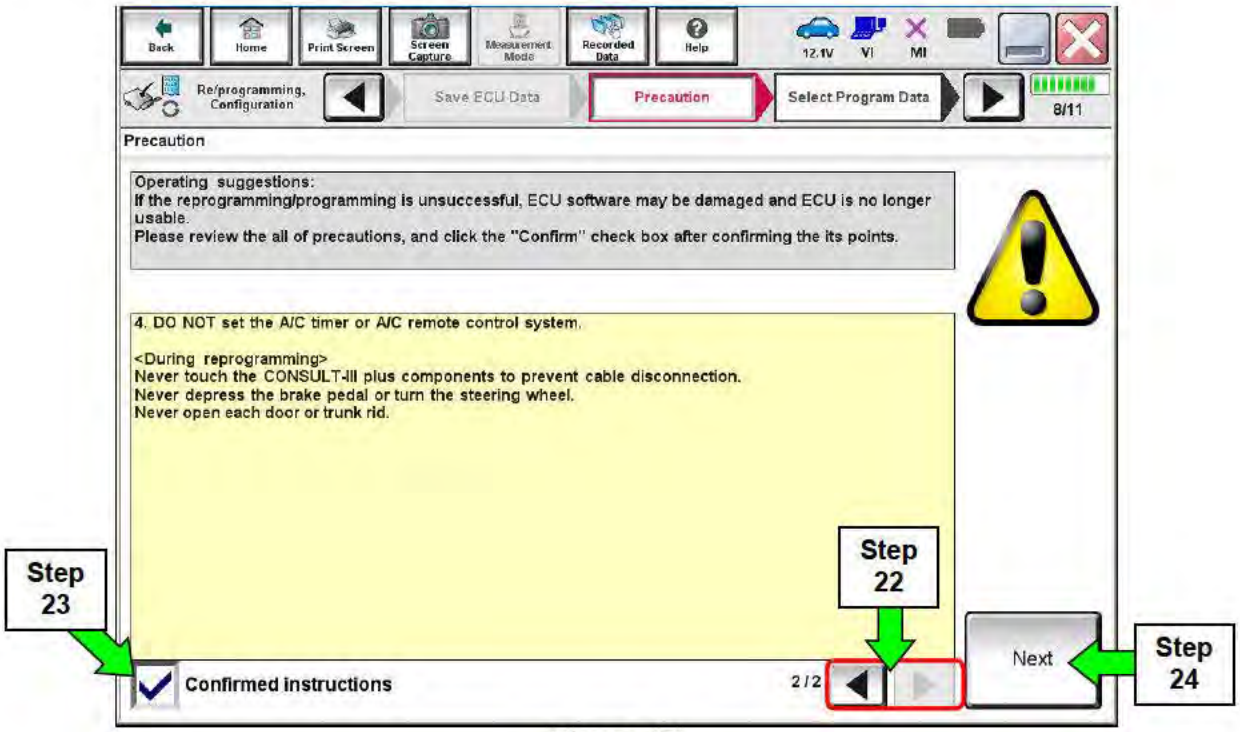


Figure 12

25. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

26. Select **Next**.

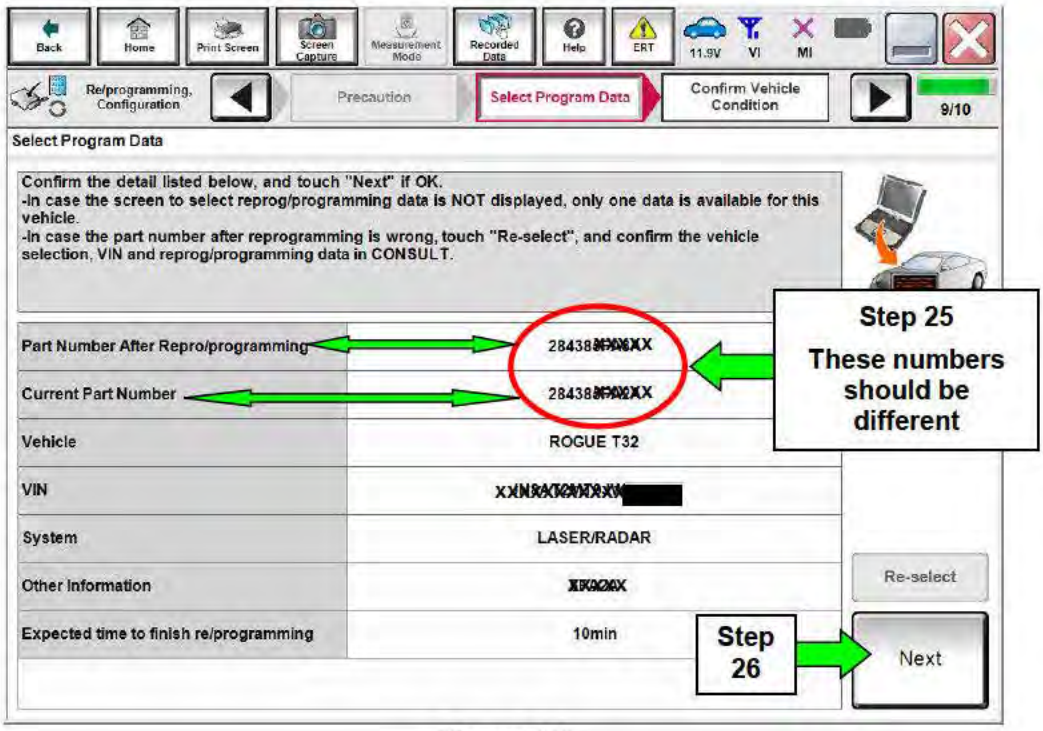


Figure 13

NOTE:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 14 displays.
  - ➢ Select and use the reprogramming option that does **not** have the message "Caution! Use ONLY with NTBXX-XXX".
- If you get this screen in Figure 14 and it is blank (no reprogramming listed), it means there is no reprogramming available for the Laser/Radar control unit in this vehicle. Proceed to **ICC/ADAS Reprogramming** on page 21.

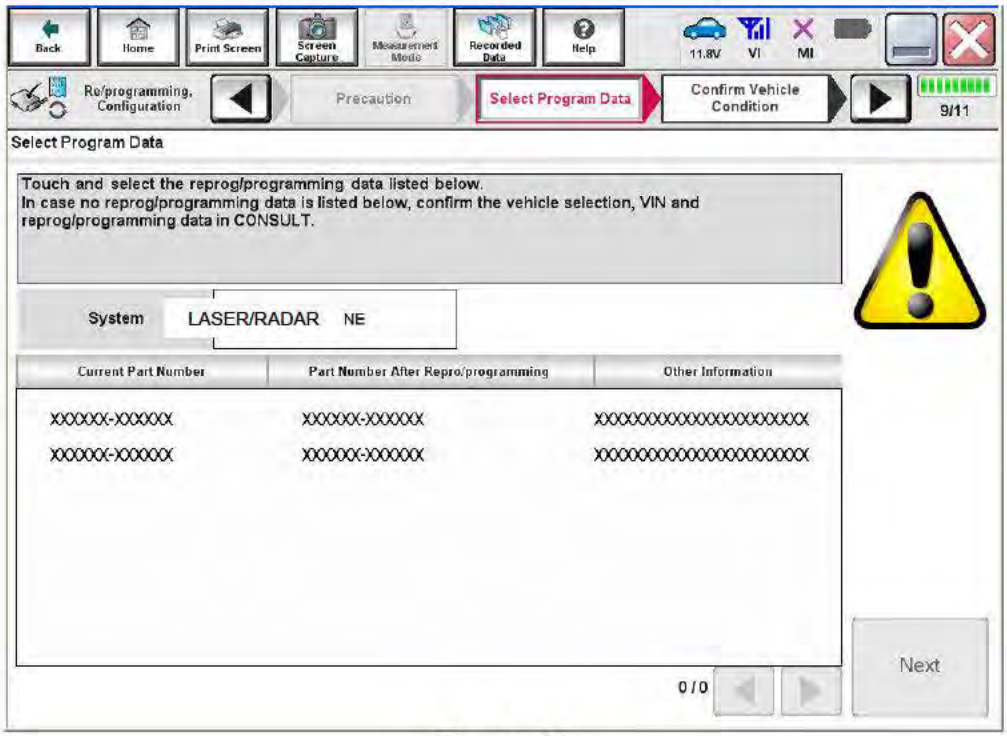


Figure 14

27. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).

28. Select **Next**.

IMPORTANT: Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or ECM reprogramming may be interrupted and ECM/TCM may be damaged.

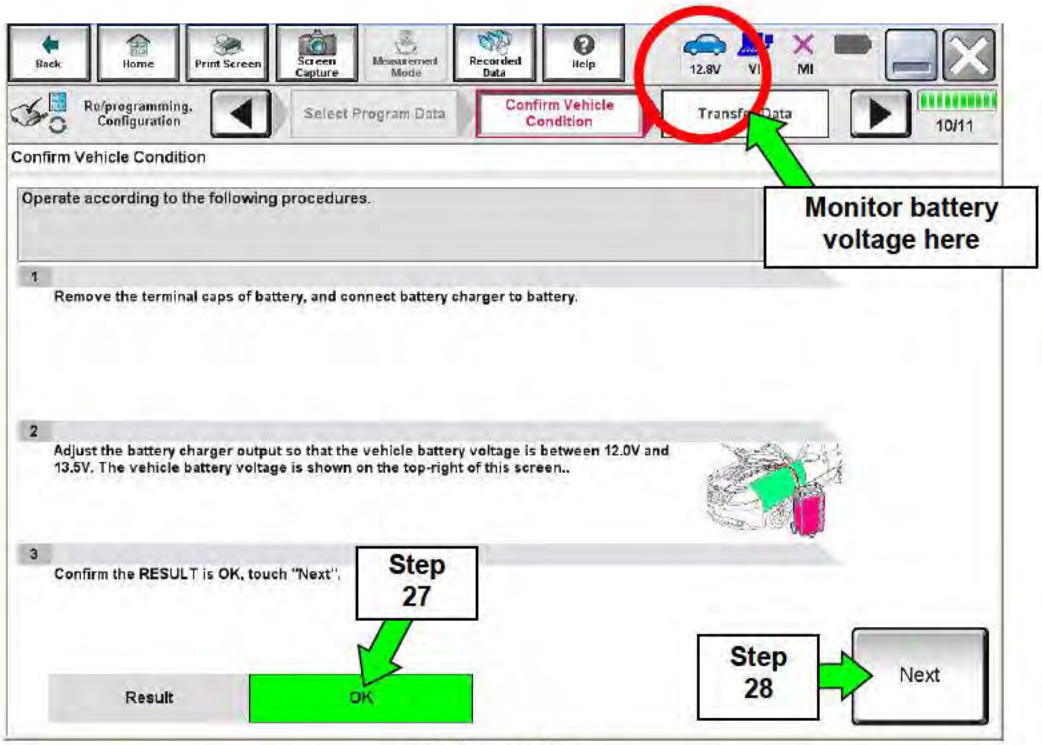


Figure 15

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

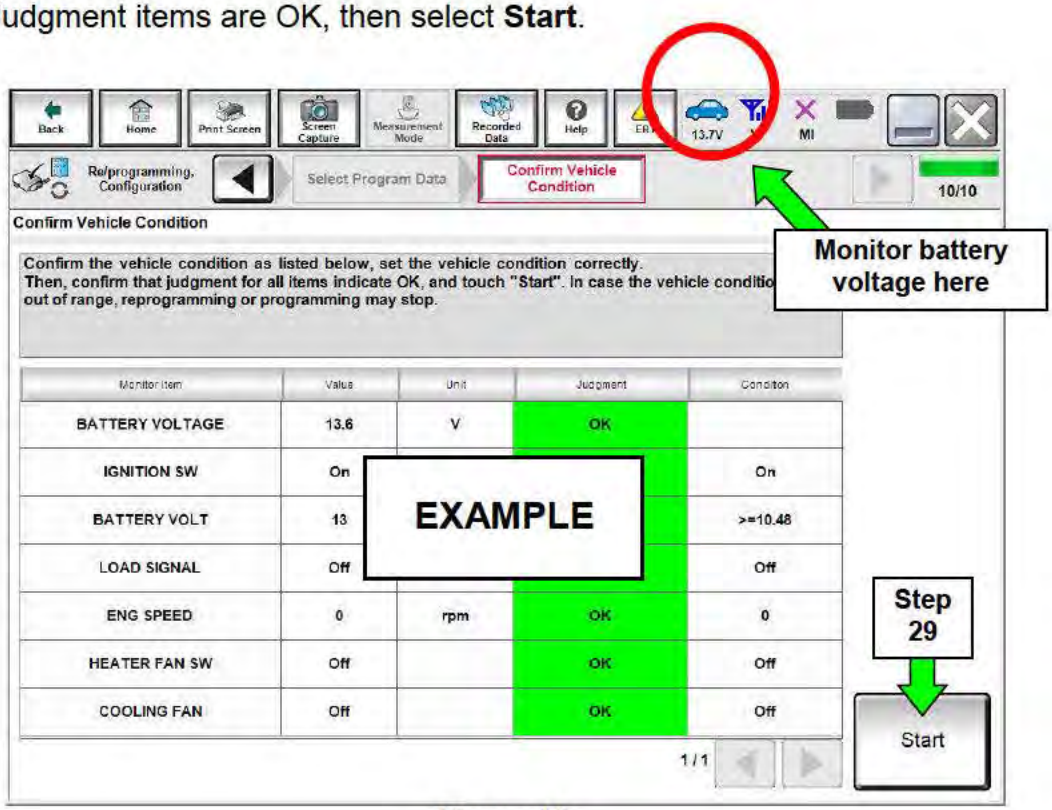


Figure 16

30. Select **USA/CANADA Dealers**.

31. Select **OK**.

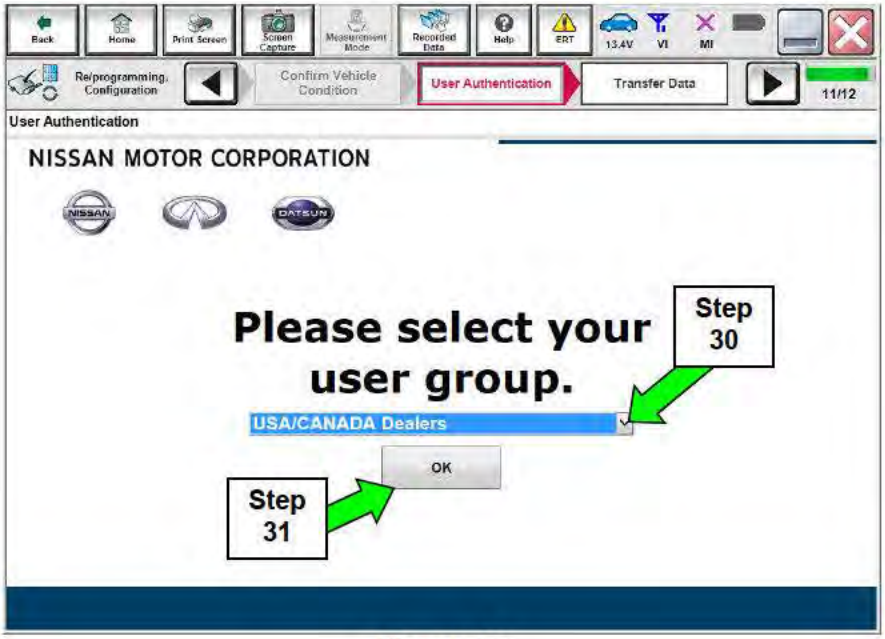


Figure 17

NOTE:

- The above screen may not display if the CONSULT PC has remained ON since the last reprogramming.
- If the CONSULT PC is not connected to the Internet, the screen in Figure 18 will display.

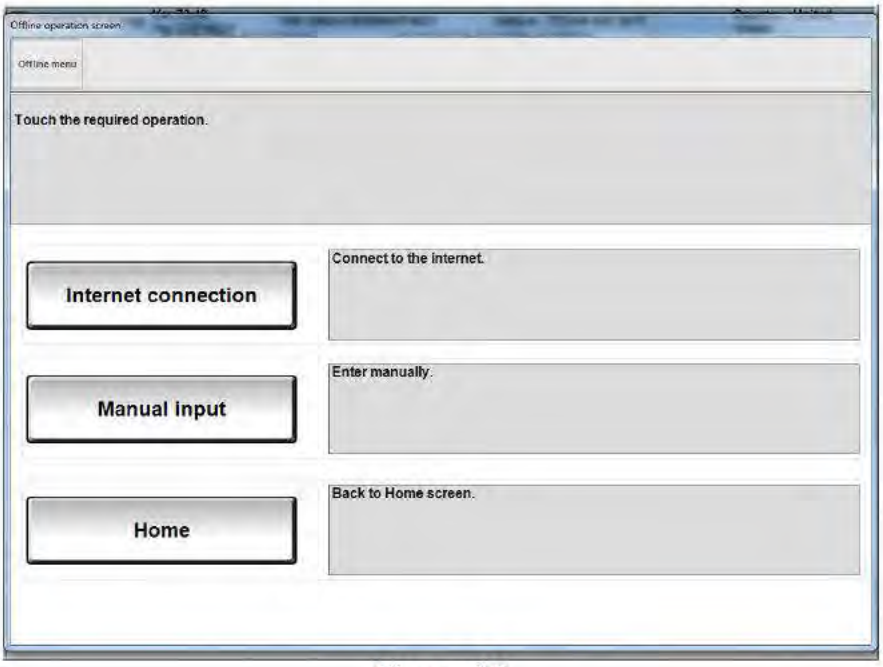


Figure 18

NOTE: In the next steps, the reprogramming process will begin when **Submit** is selected.

32. Enter your **Username** and **Password**.

- The CONSULT PC must be connected to the Internet via cable or Wi-Fi.
- If you do not know your User Name and Password, contact your Service Manager.

33. Select **Submit**.

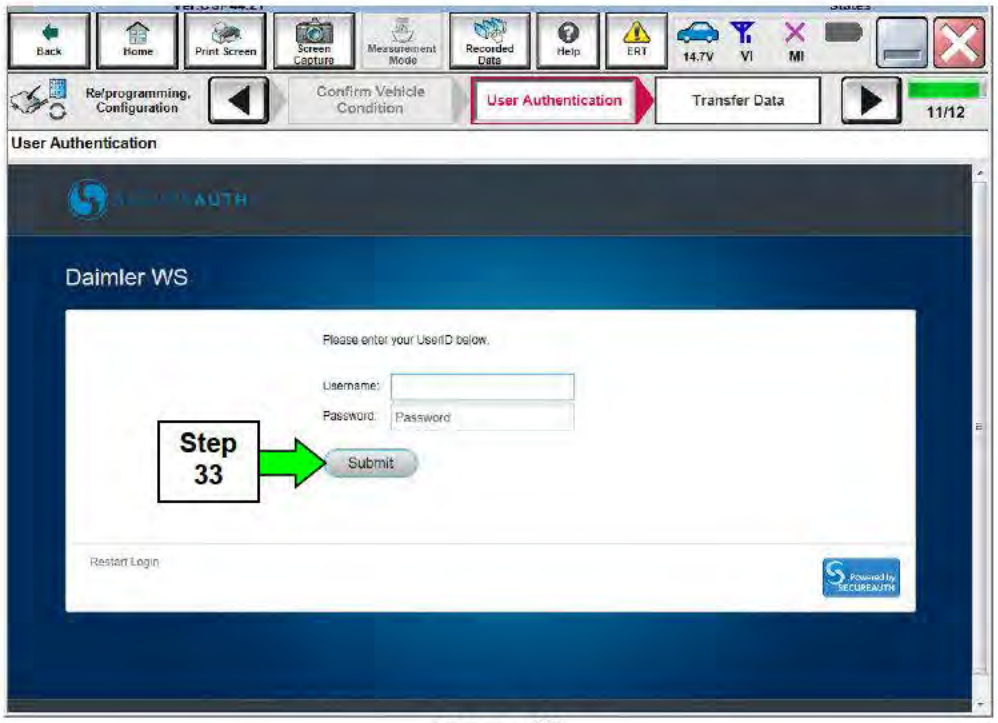


Figure 19

34. Wait for both progress bars to complete.

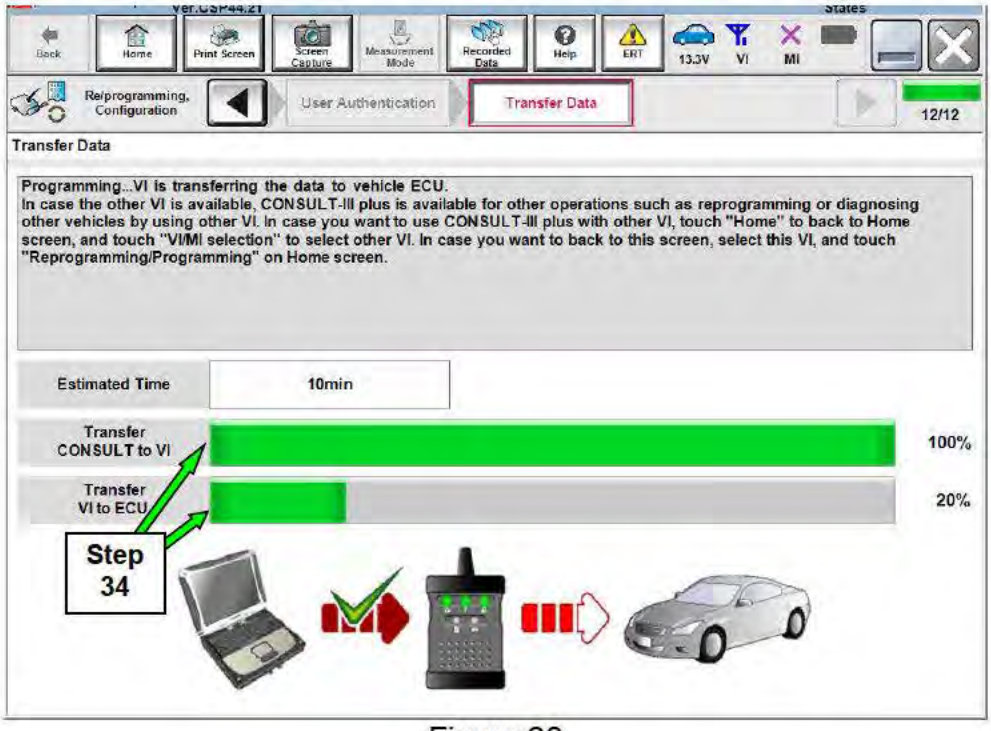


Figure 20

35. When the screen in Figure 21 displays, the reprogramming is complete.

NOTE: If the screen in Figure 21 does not display (indicating that reprogramming did not complete), refer to the information on the next page.

36. Select **Next**.

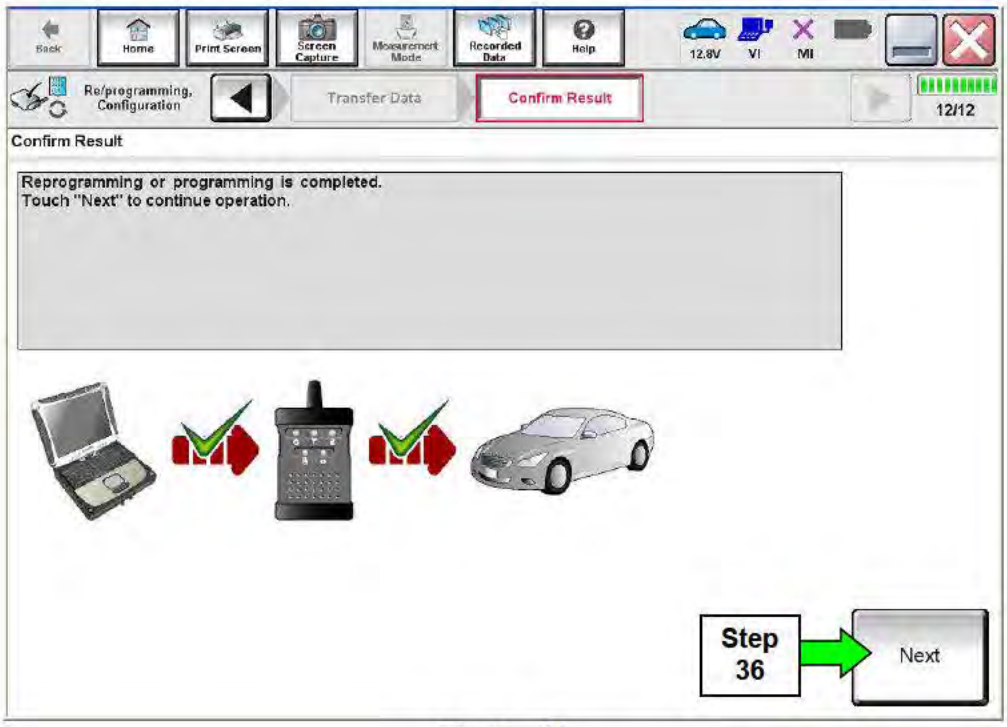


Figure 21

NOTE: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 18.

Laser/Radar Recovery

<u>Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete</u>.

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 22:

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

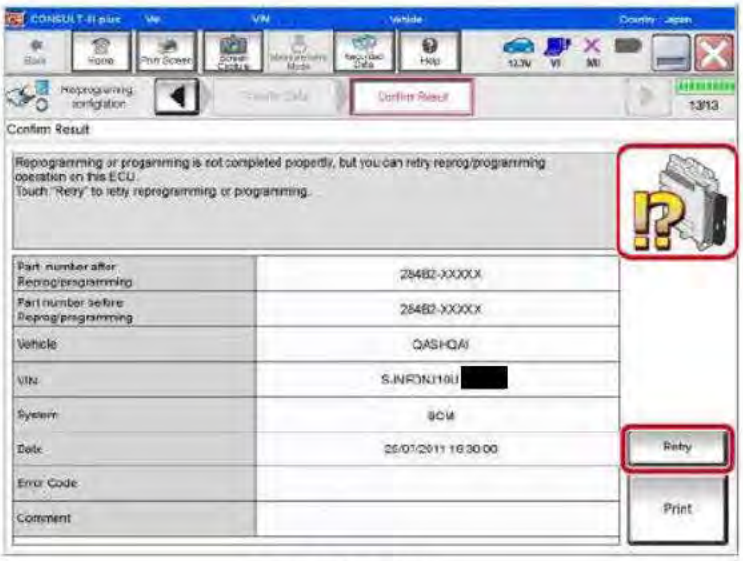


Figure 22

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 23:

- 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 <u>Home</u>, and restart the reprogram procedure from the beginning.**

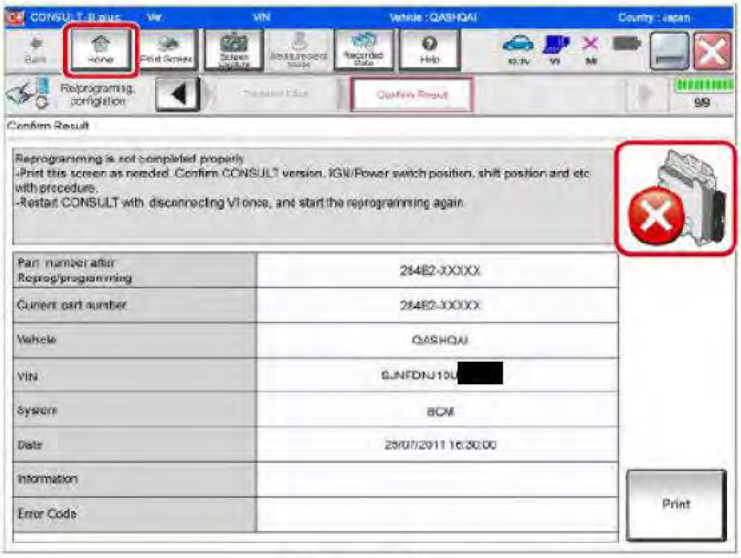


Figure 23

37. **Erase all DTCs** as follows:

a. Turn the ignition OFF.

b. Turn the ignition ON.

c. Wait for DTC erase to complete.

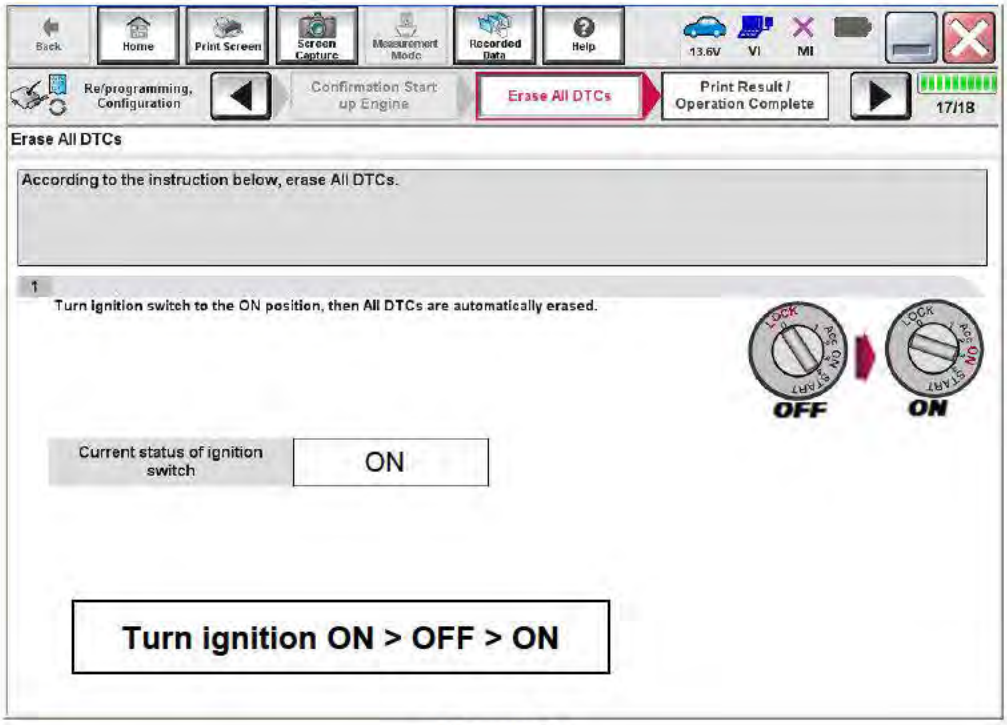


Figure 24

38. Verify the before and after part numbers are different.

39. Print a copy of this screen (Figure 25) and attach it to the repair order.

NOTE: If you cannot print the screen:

a. Select Screen Capture.

b. Name the file.

c. Save the file in My Documents.

- A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

40. Select **Confirm**.

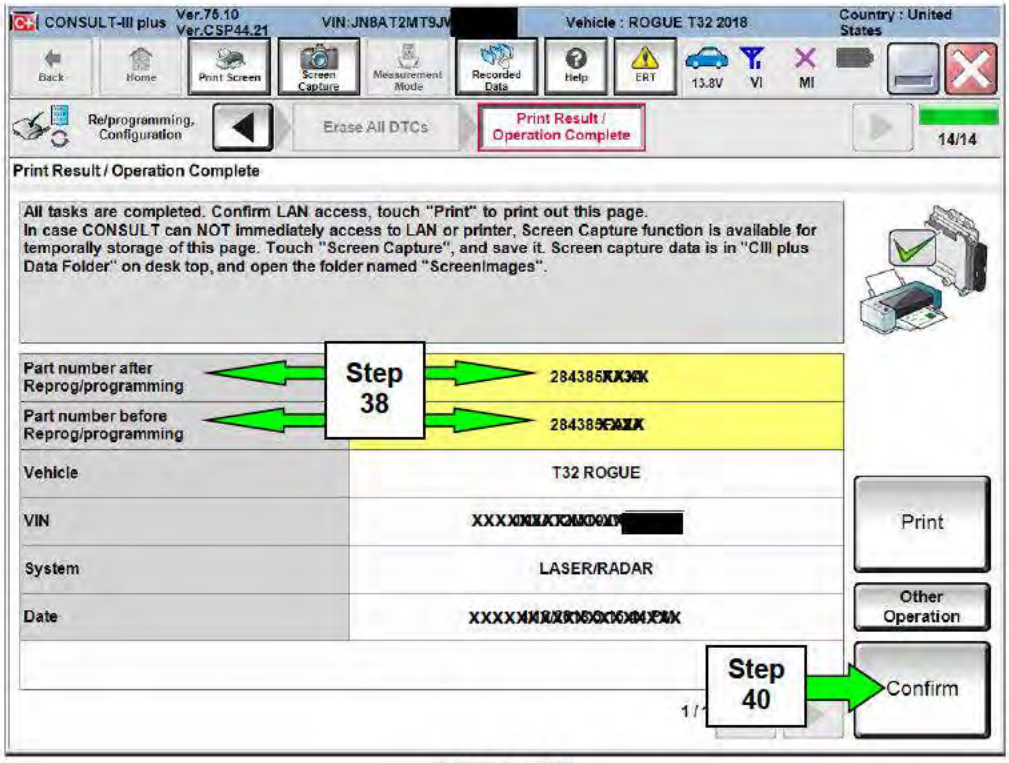


Figure 25

41. Select **Home.**

- This will take you back to the Home Screen.

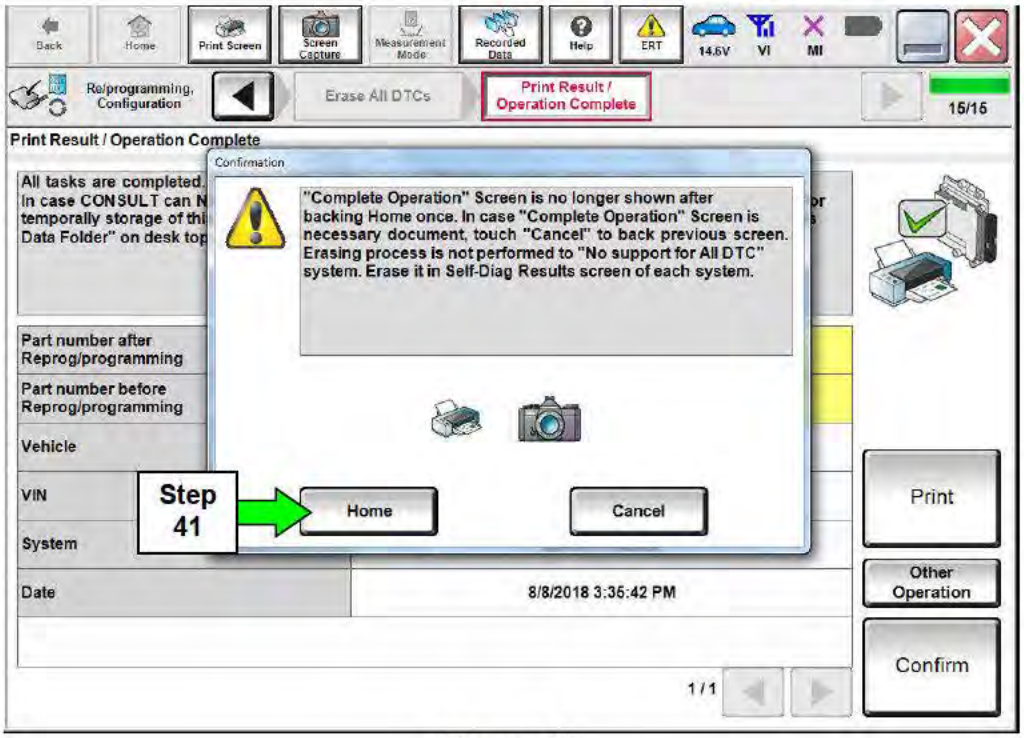


Figure 26

Proceed to **ICC/ADAS Reprogramming** on next page.

IMPORTANT: LASER/RADAR control unit reprogramming must be performed first (if indicated by the flow chart on page 9) before proceeding.

ICC/ADAS Reprogramming

IMPORTANT: LASER/RADAR control unit reprogramming must be performed first (if indicated by the flow chart on page 9) before proceeding.

42. Wait for the plus VI to be recognized.

- Serial number will display when the plus VI is recognized.

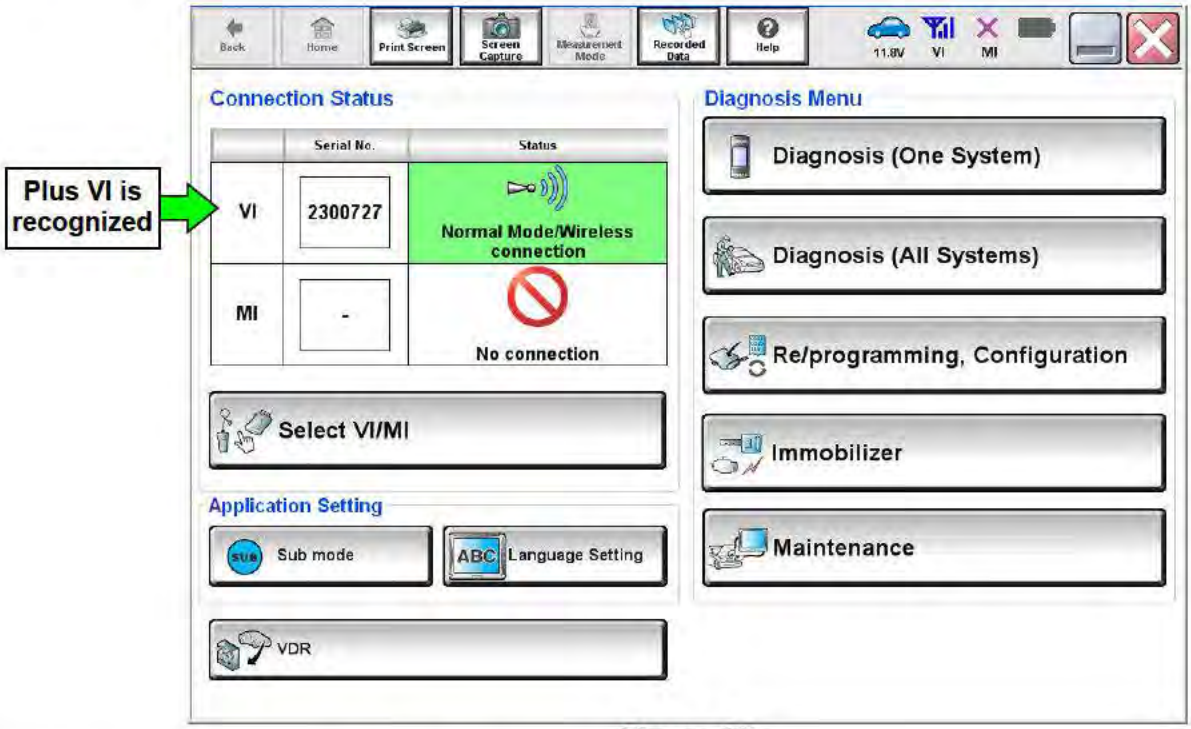


Figure 27

43. Select **Re/programming, Configuration**.

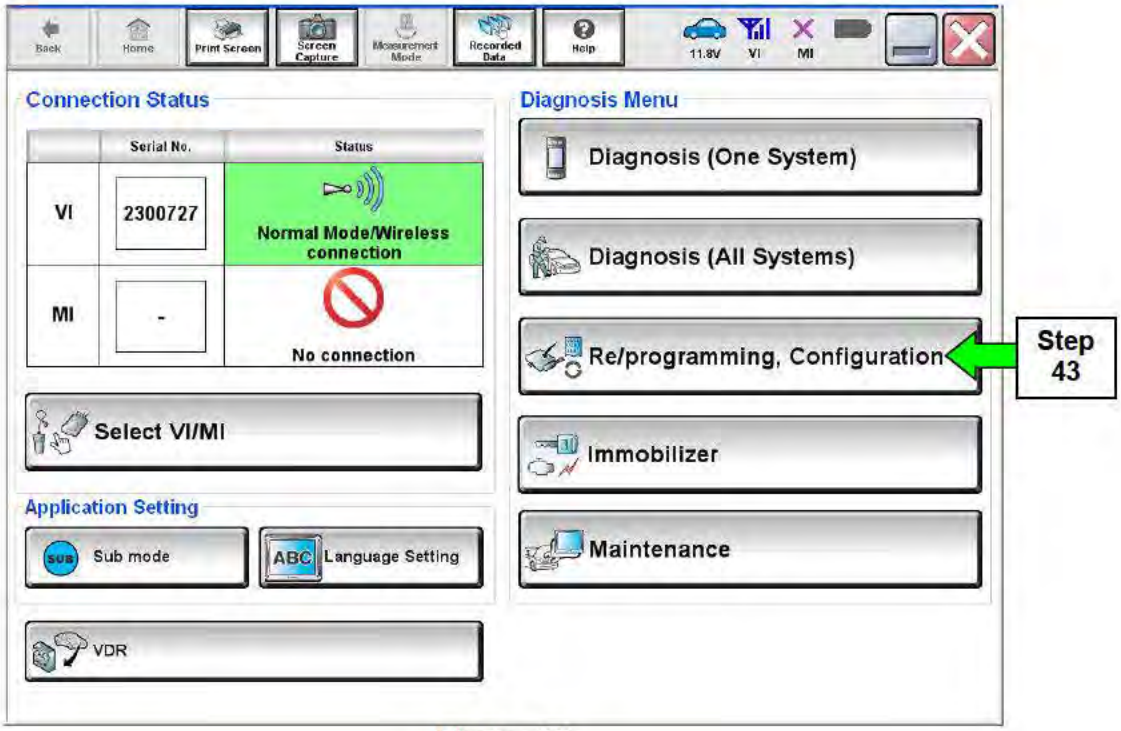


Figure 28

44. Use arrows (if needed) to view and read all precautions.
45. Check the box confirming the precautions have been read.
46. Select **Next**.

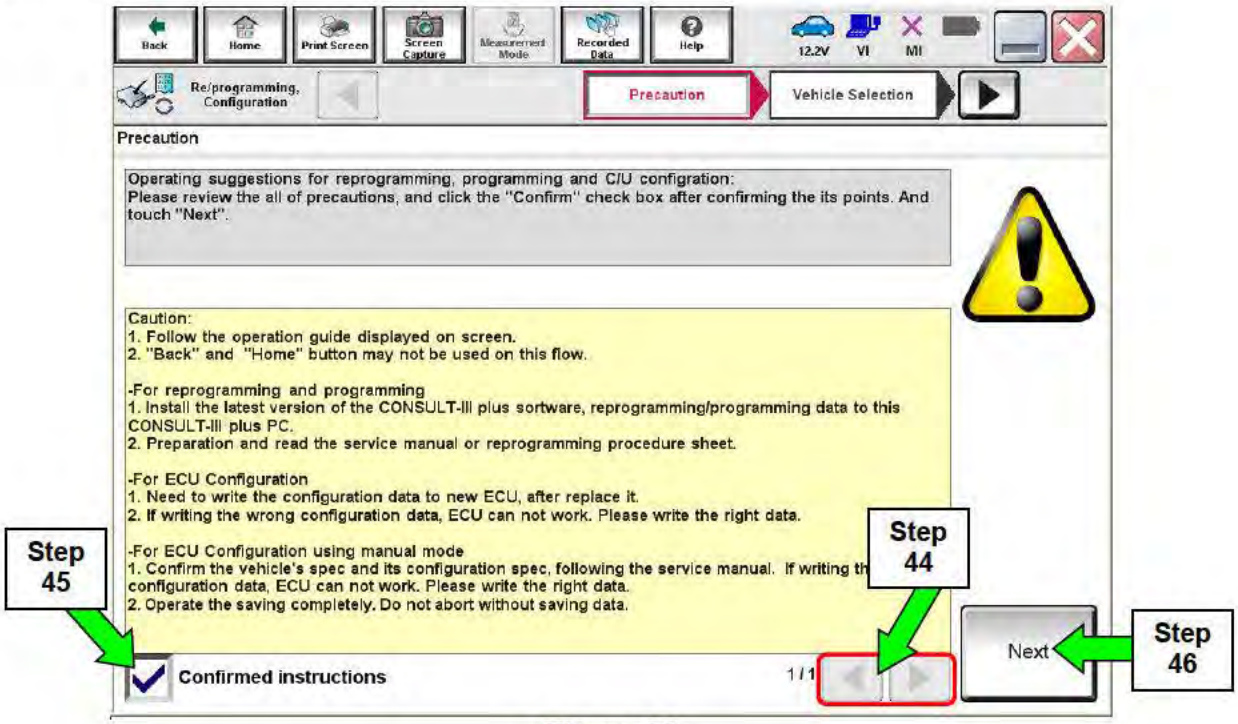


Figure 29

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

- If the screen in Figure 30 does not display, skip to step 48.
- Use **Manual Selection** if Automatic Selection does not pull VIN. Click Select.

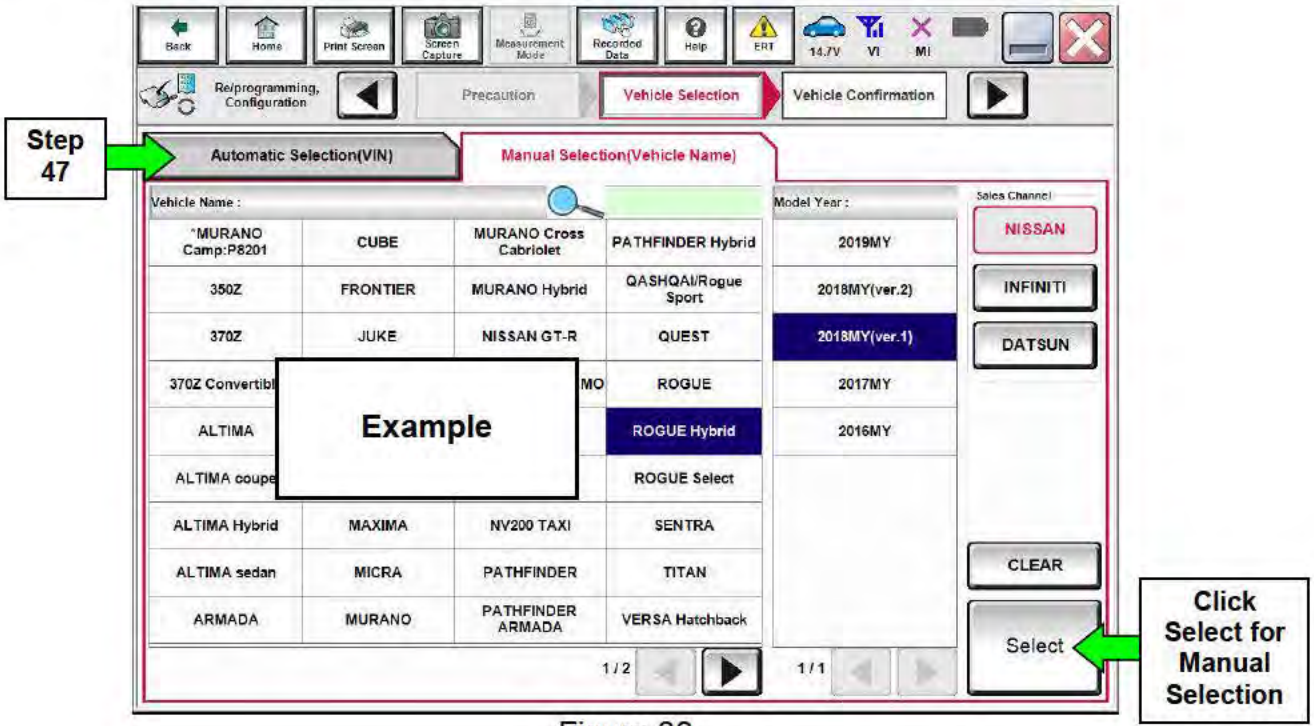


Figure 30

48. Make sure **VIN or Chassis #** matches the vehicle's VIN.

49. If the correct VIN is displayed, select **Confirm**.

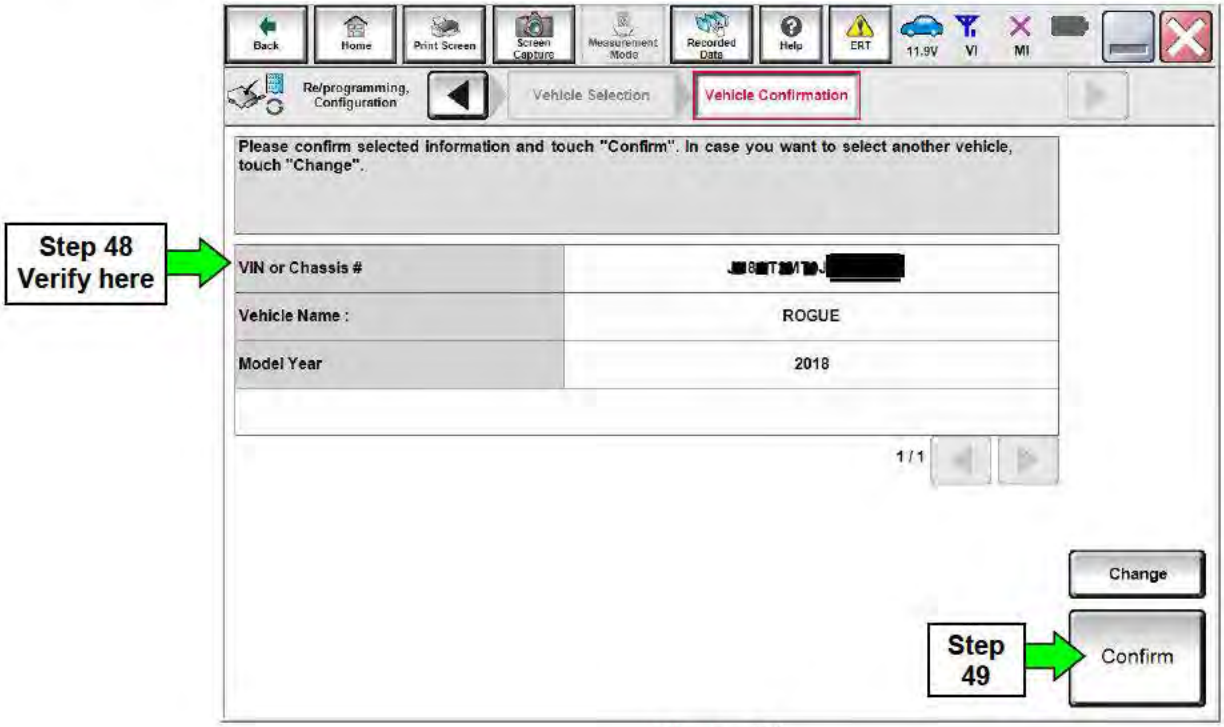


Figure 31

50. Select **Confirm**.

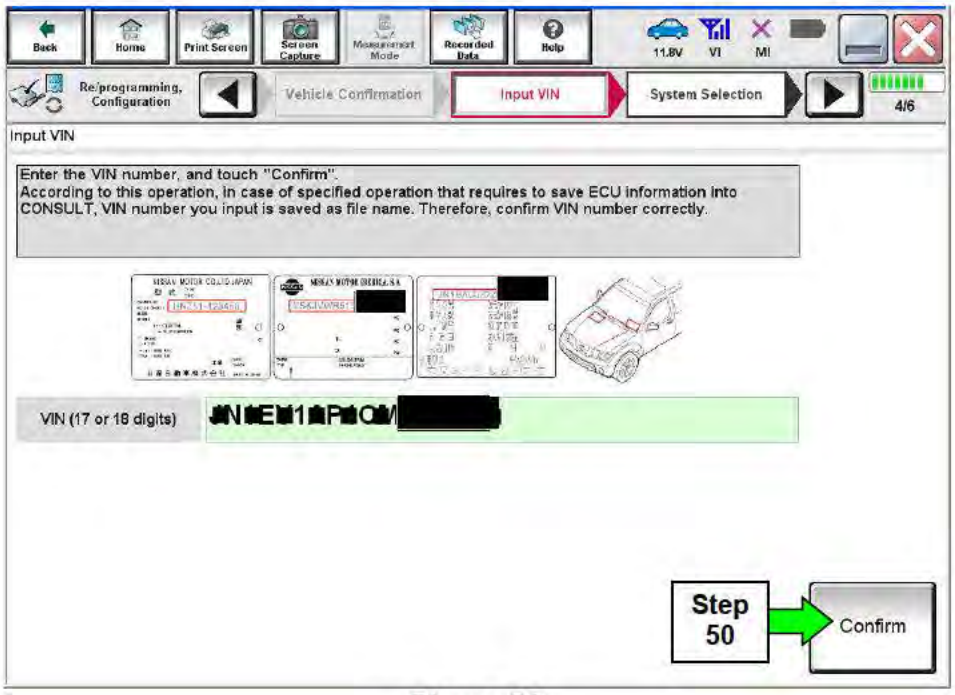


Figure 32

51. Select **ICC/ADAS**.

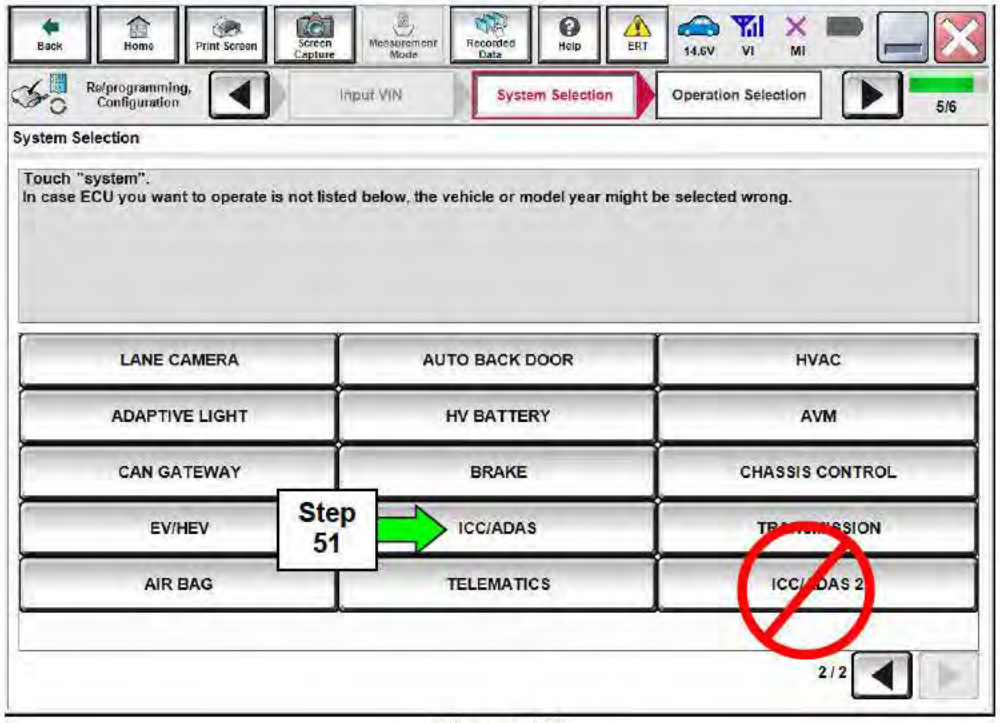


Figure 33

52. Select **Reprogramming**.

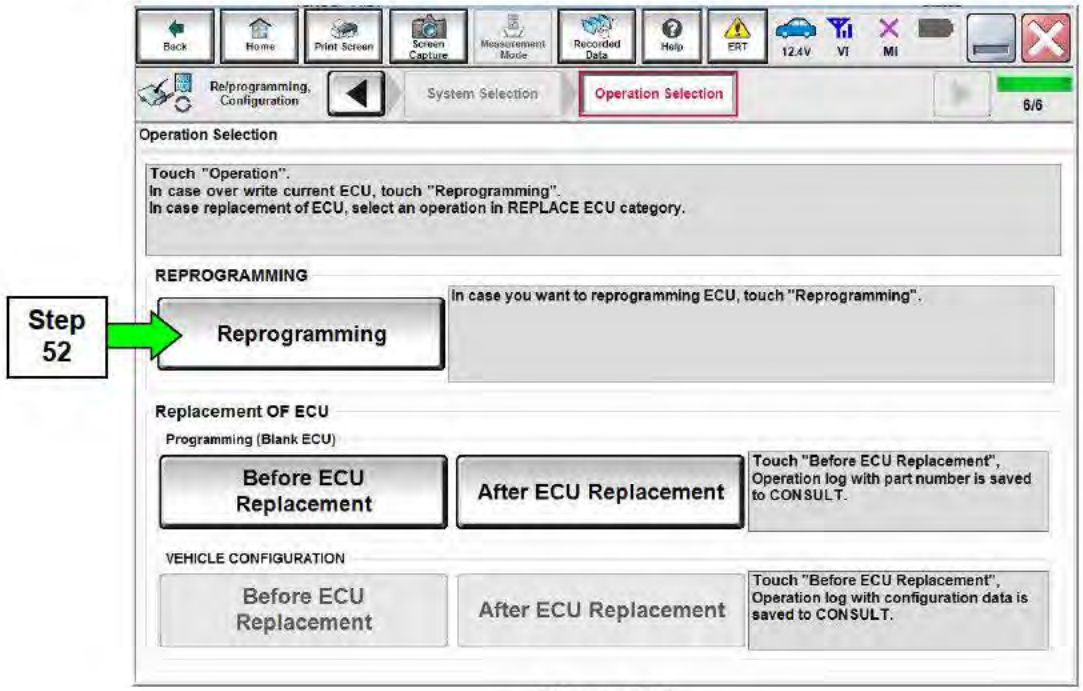


Figure 34

53. When you get to the screen shown in Figure 35, confirm that a reprogram is available as follows.

A. Find the ICC/ADAS **Part Number** and write it on the repair order.

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

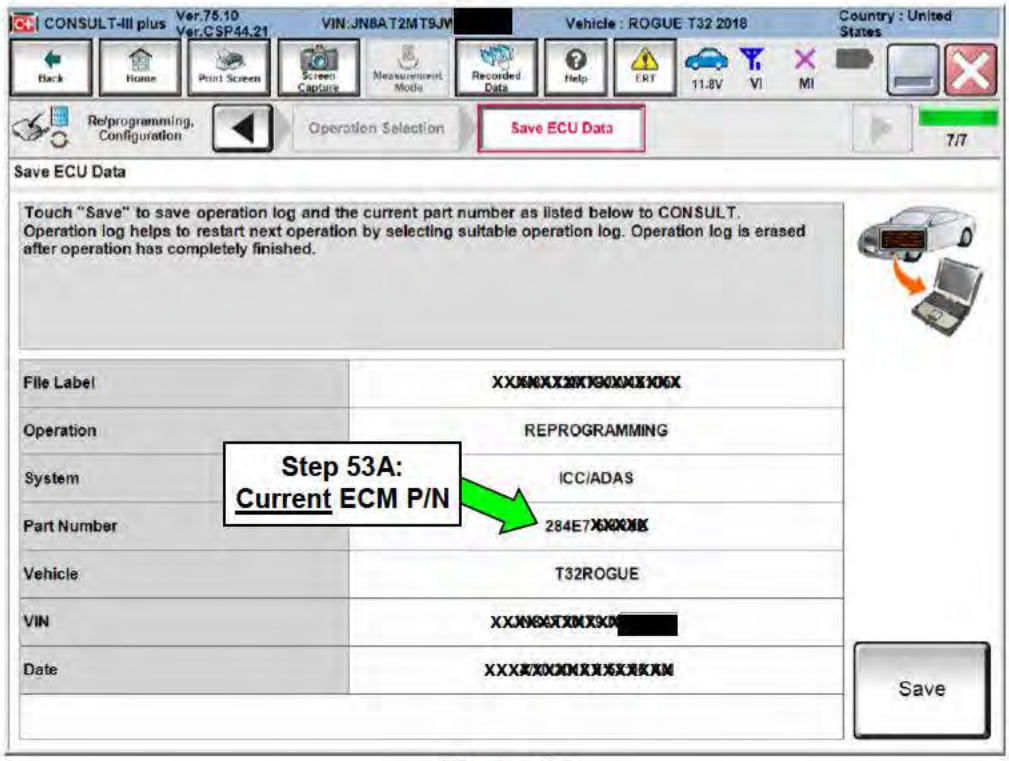


Figure 35

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

- If there is a **match**, continue with the reprogramming procedure.
- If there is **not a match** in Table A, proceed to step 72.

Table A

MODEL	YEAR	CURRENT ICC/ADAS PART NUMBER: 284E7-
Rogue and Rogue Hybrid	2018	5HR0A, 5HR0C
		5HR9A, 5HR9B
		5HR0E, 5HR1E, 5HR3E, 5HR5E, 5HR6E
Rogue Sport	2018	6MA1B
		6MG0A, 6MG1A, 6MG2A

54. Use arrows (if needed) to view and read all precautions.

55. Check the box confirming the precautions have been read.

56. Select **Next**.

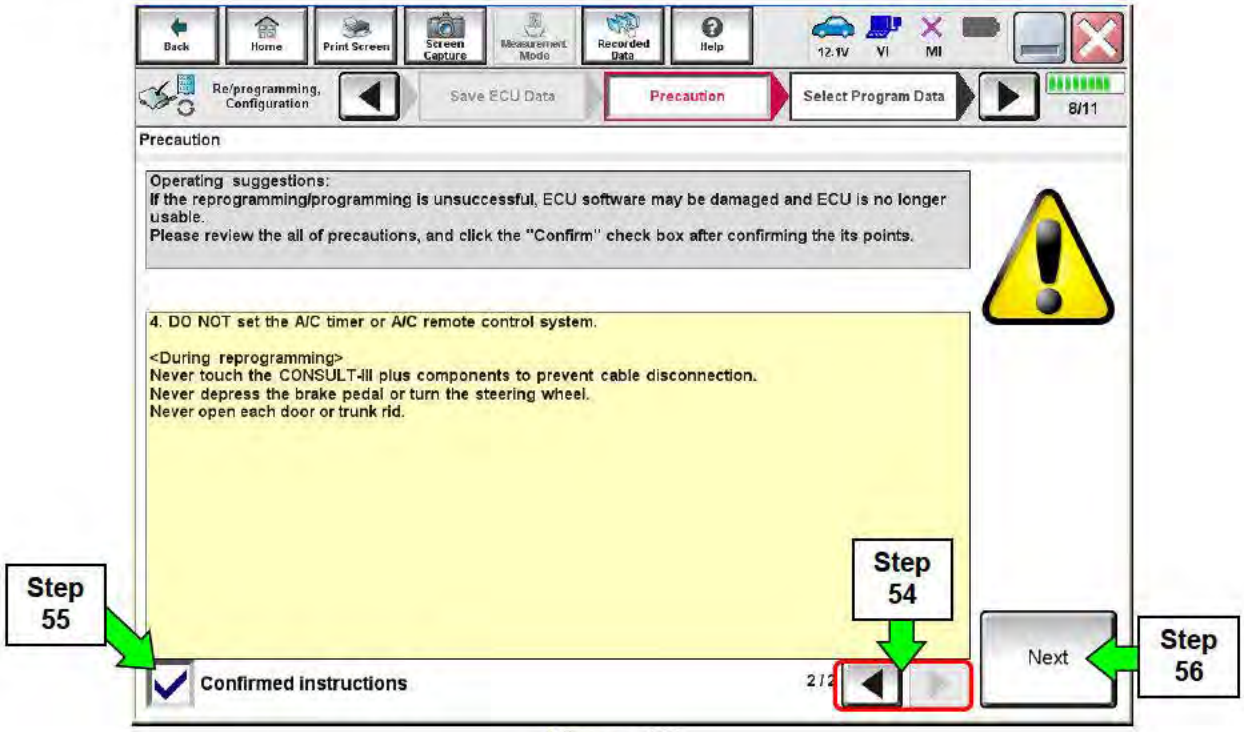


Figure 36

57. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

58. Select **Next**.

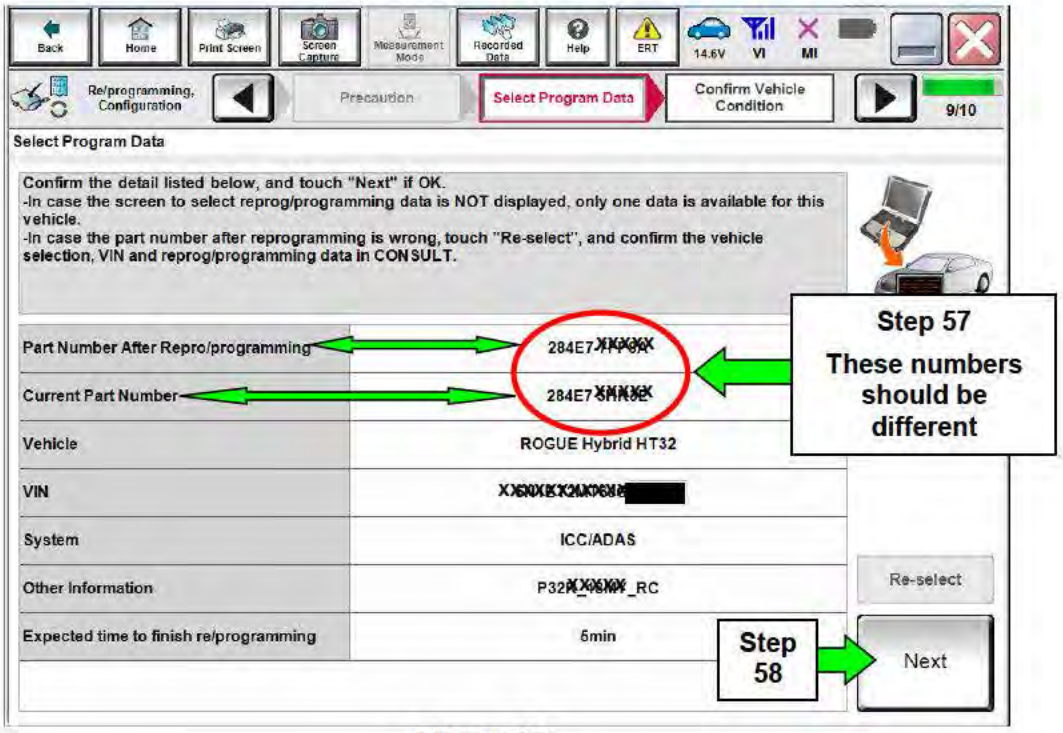


Figure 37

NOTE:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 38 displays.
  - ➢ Select and use the reprogramming option that does **not** have the message "Caution! Use ONLY with NTBXX-XXX".

- If you get this screen in Figure 38 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.

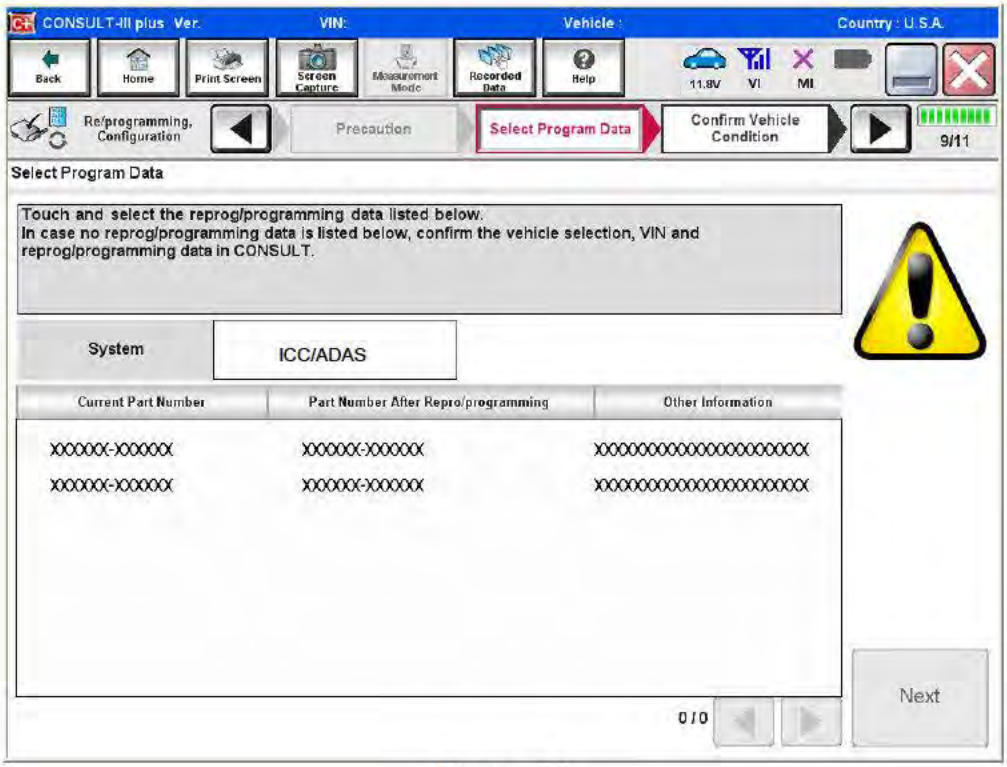


Figure 38

59. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).

60. Select **Next**.

IMPORTANT: Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or ECM reprogramming may be interrupted and ECM/TCM may be damaged.

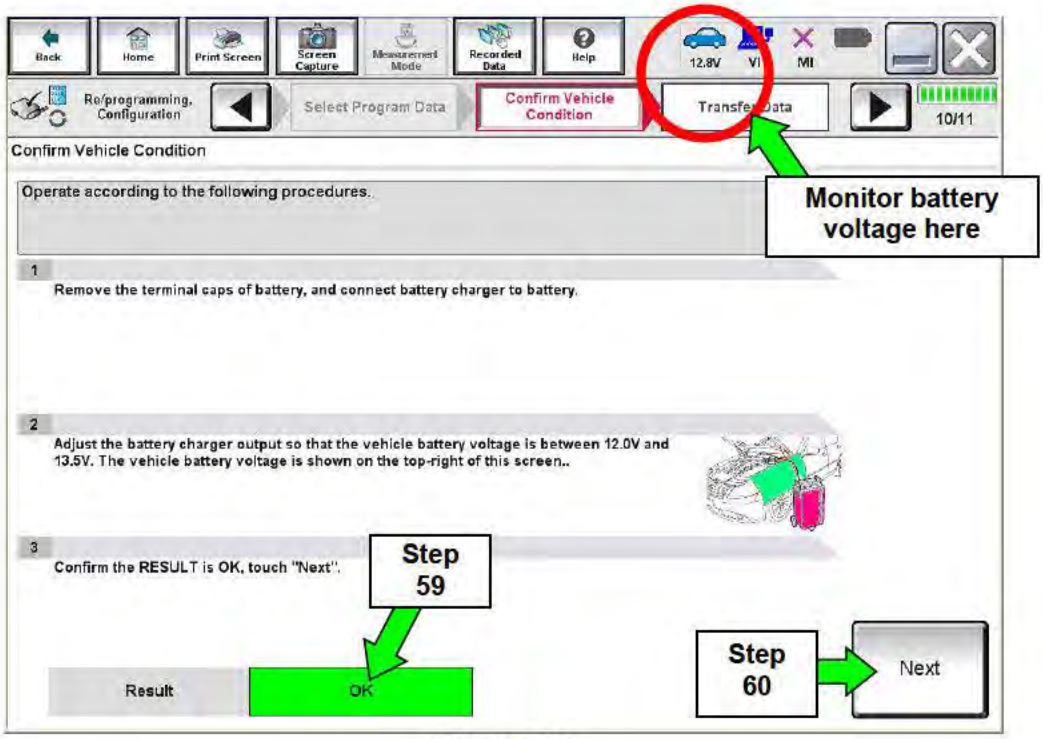


Figure 39

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

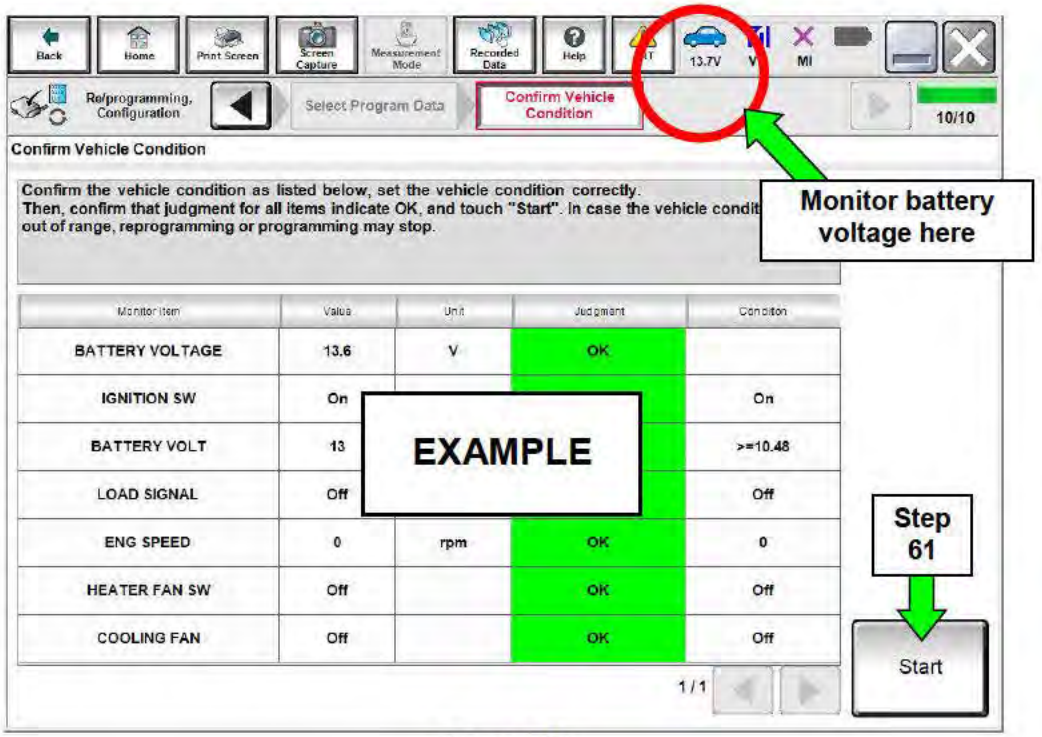


Figure 40

62. Wait for both progress bars to complete.

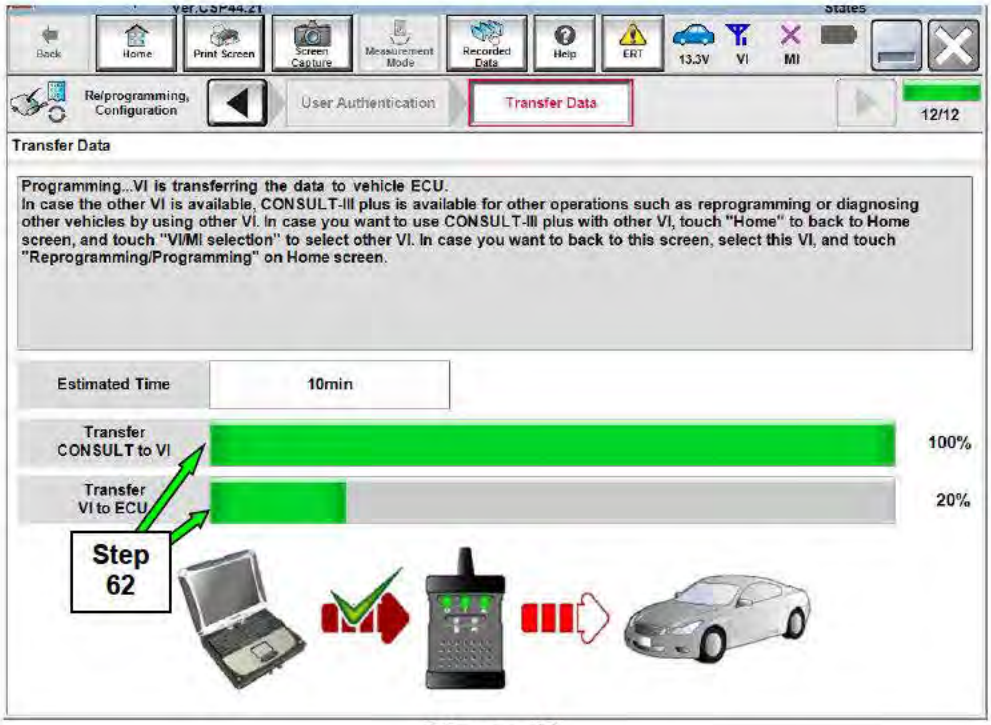


Figure 41

63. When the screen in Figure 42 displays, reprogramming is complete.

NOTE: If the screen in Figure 42 does not display (indicating that reprogramming did not complete), refer to ICC/ADAS recovery on the next page.

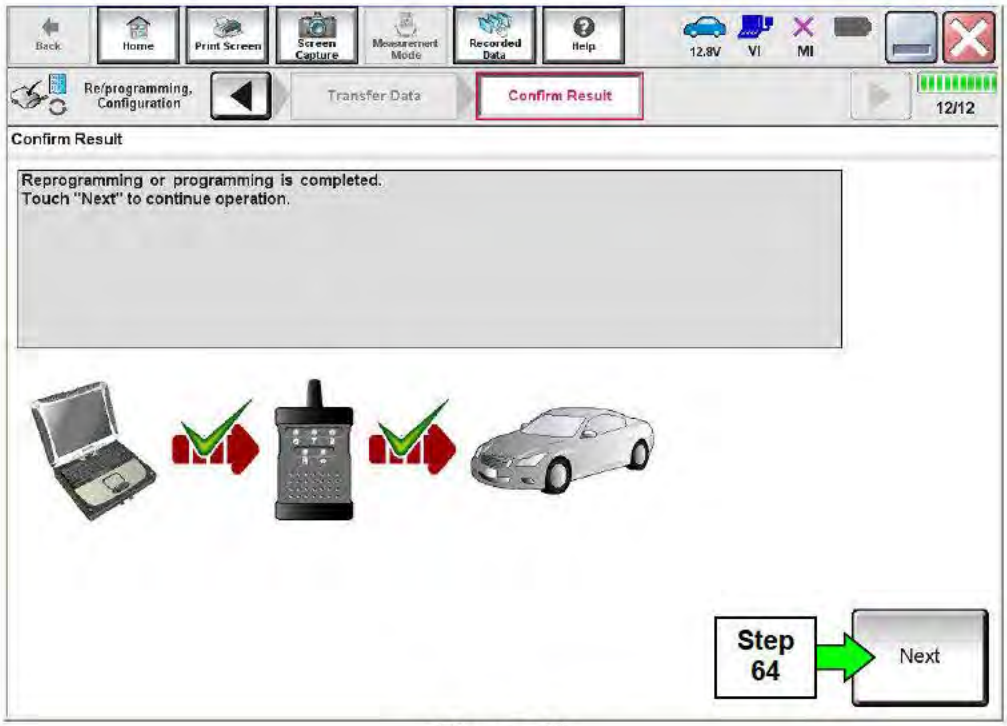


Figure 42

64. Select **Next**.

ICC/ADAS Recovery

<u>Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete</u>.

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 43:

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

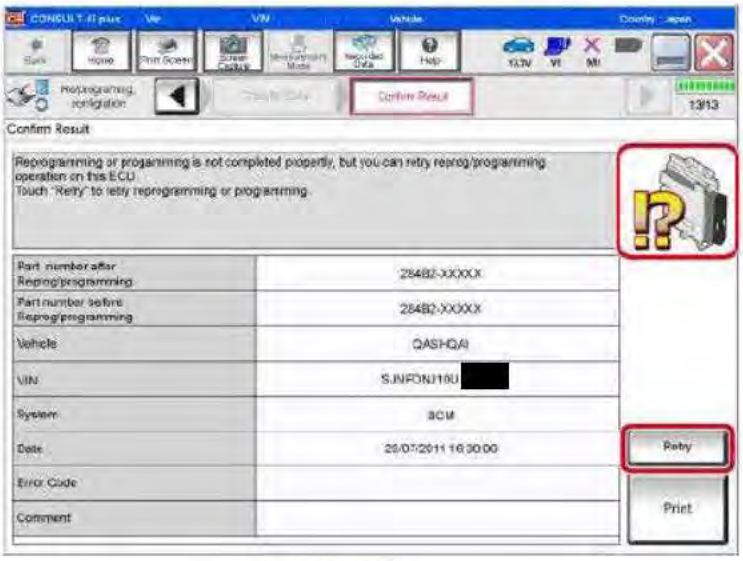


Figure 43

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 44:

- 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 <u>Home</u>, and restart the reprogram procedure from the beginning.**

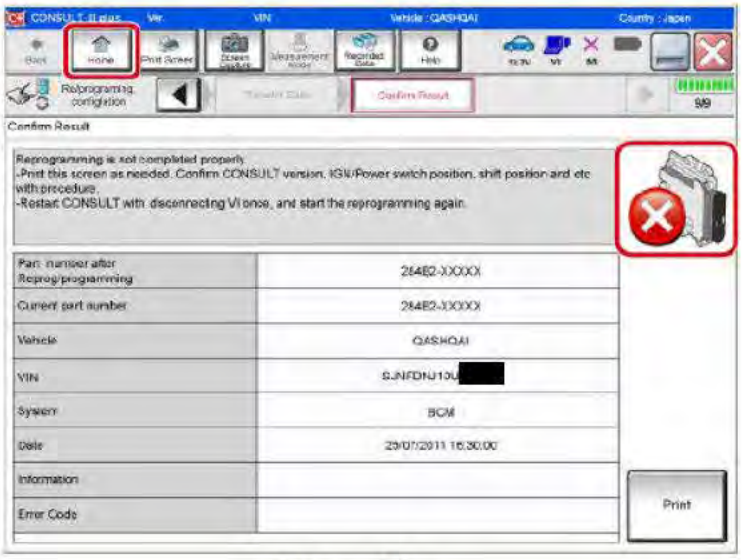


Figure 44

65. Disconnect the GR8 (battery charger) from the vehicle.

NOTE:

- In the next steps, you will perform DTC erase.
- This operation is required before C-III plus will provide the final reprogramming confirmation report.

66. **Erase all DTCs** as follows:

a. Turn the vehicle OFF.

b. Turn the vehicle ON.

c. Wait for DTC erase to complete.

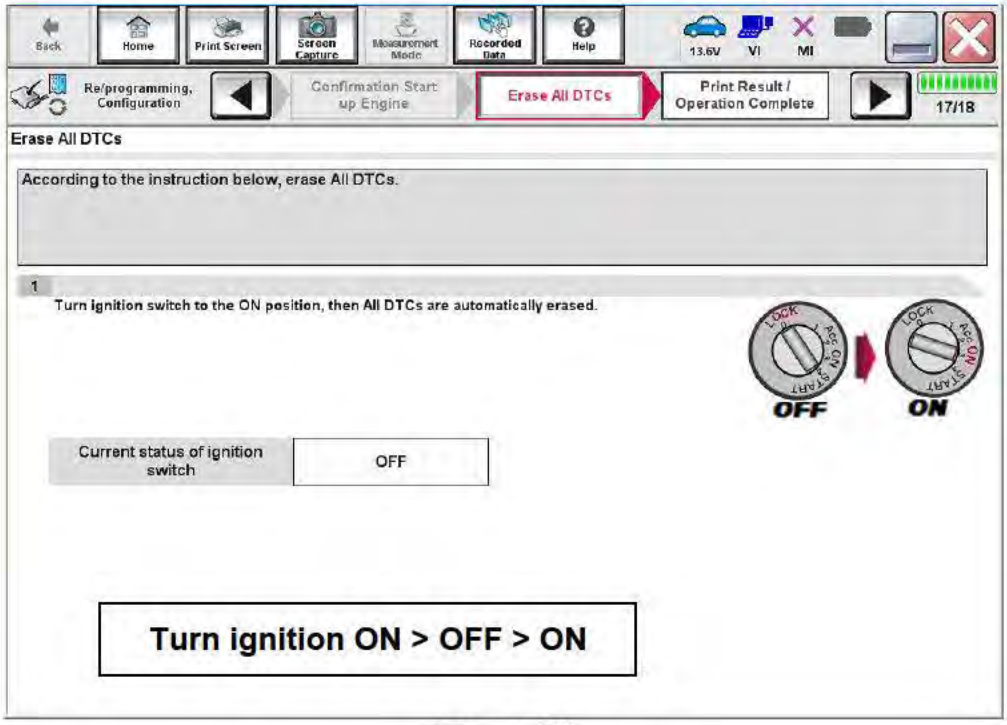


Figure 45

67. When the entire reprogramming process is complete, the screen in Figure 46 will display.

68. Verify the before and after part numbers are different.

69. Print a copy of this screen (Figure 46) and attach it to the repair order for warranty documentation.

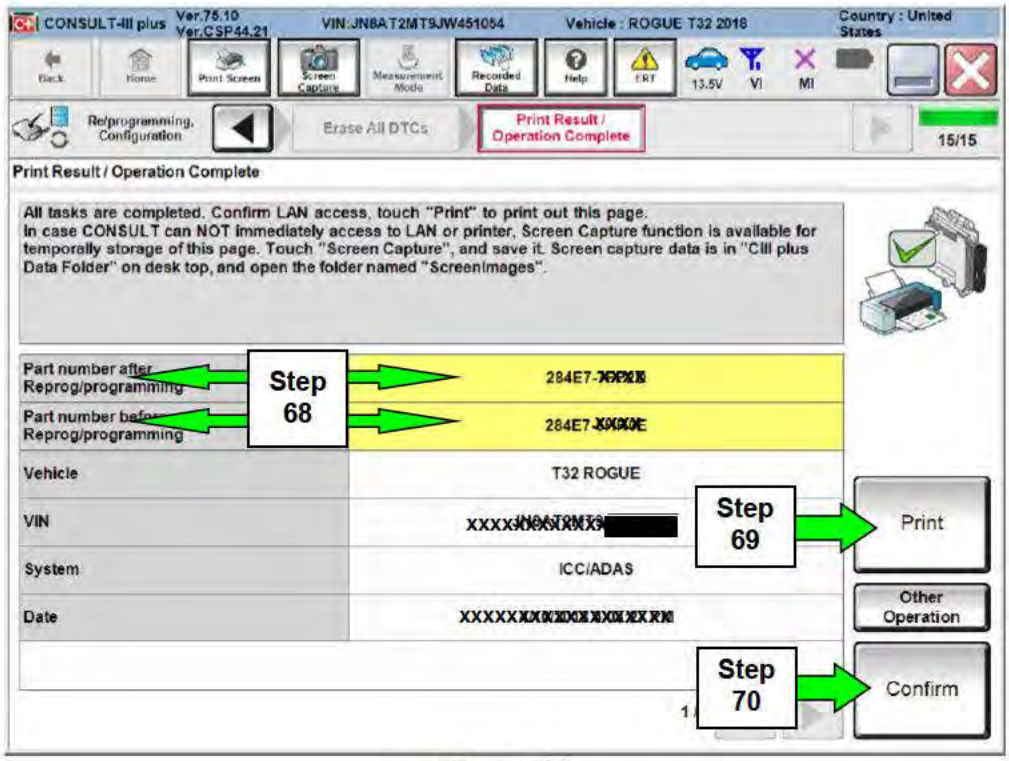


Figure 46

70. Select **Confirm**.

71. Select **Home**

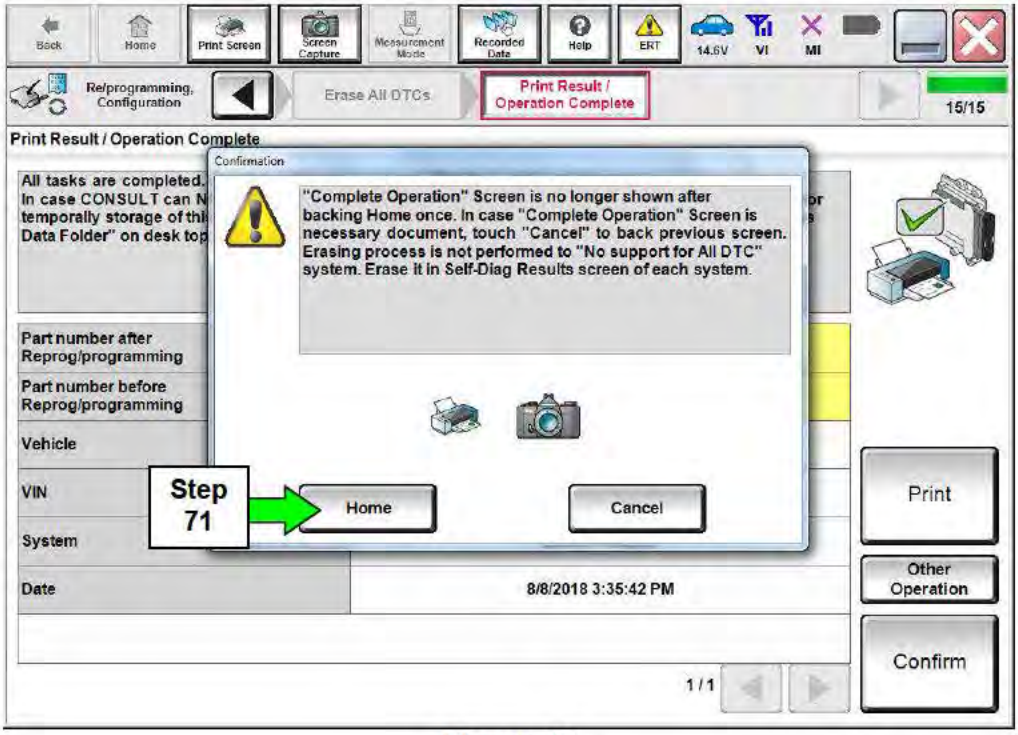


Figure 47

72. Close C-III plus.

73. Turn the ignition OFF.

74. Disconnect the plus VI from the vehicle.

75. Verify the MIL is OFF.

- If the MIL comes ON, go back to ASIST for further diagnostic information.
- Diagnosis and repairs beyond ICC/ADAS or LASER/RADAR reprogramming are not covered by this Action.

CLAIMS INFORMATION

Submit claim using the following claims coding:

Work Order Line Type: "CM" Campaign

Campaign: [redacted]

CLAIMS INFORMATION: [redacted]

Claim Type:	CM			
PNC:	[redacted]			
Symptom:	ZZ			
Diagnosis:	99			
Description:	Op Codes	Flat Rate Time	Parts Required on claim	Expense Code Required
Reprogram Radar & ADAS Control Unit	P83271	0.8Hrs	No	N/A

PE19-010

NISSAN

6-16-2020

ATTACHMENT D

P9327 Rogue - Automatic Emergency Braking (AEB) - VSC - Dealer Announcement

SERVICE CAMPAIGN

CAMPAIGN BULLETIN

Automatic Emergency Braking (AEB)

Voluntary Service Campaign

Reference: [redacted]
Date: August 27, 2019

Attention: Dealer Principal, Sales, Service & Parts Managers

Affected Models/Years:	Affected Population:	Dealer Inventory:	SERVICE COMM Activation date:	Stop Sale In Effect
MY2017-18 Rogue Sport (J11)	132,463	**63**	August 27, 2019	**NO**
MY2017-18 Rogue (T32)	448,079	**135**		
MY2017-18 Rogue Hybrid (T32H)	2,633	**2**		

******* Campaign Summary*******

Nissan is committed to the safety, security and satisfaction of our customers and their passengers. Nissan is upgrading an existing Customer Service Initiative to a Voluntary Service Campaign on certain Model Year 2017-18 Rogue (T32), Rogue Sport (J11), and Rogue Hybrid (T32H) vehicles to reprogram the Radar and Advanced Driver Assistance System (ADAS) components of the Automatic Emergency Braking (AEB) system. Covered vehicles that were not updated under NPSB/18-443 will be reprogrammed with updated software to improve system functionality through reduced false positive AEB activation in certain driving environments.

In rare instances and unique roadway environments such as certain types of railroad crossings and metal overpasses, the AEB system in some vehicles may activate braking when it is not needed. The driver can always override the AEB system by pressing the accelerator.

Nissan previously invited customers that had experienced an issue with their AEB system to come in for updated software before their Limited Vehicle Warranty expired. Now, Nissan is encouraging owners to have this important software update performed without regard to any issues or warranty status.

******* What Dealers Should Do *******

1. Verify if vehicles are affected by this Voluntary Service Campaign using Service Comm or DBS National Service History - Open Campaign I.D. [redacted]
2. Dealers should reprogram the Radar and ADAS software on any affected vehicles in retailer new or pre-owned inventory to help ensure customer satisfaction.
3. Dealers should use **NTB19-064** to inspect and, if necessary, remedy any vehicles subject to this campaign.
4. The service department should submit the applicable warranty claim for the action performed so it can be closed on Service Comm and release the vehicle.

******* Release Schedule *******

Parts	• Updated software is now available on ASIST • Parts are only needed in the event of reprogramming failure

Special Tools	• **CONSULT III**
Repair	• **NTB19-064**
Owner Notification	Nissan will begin sending notifications to owners of all potentially affected vehicles beginning **September 5, 2019**.

******* Dealer's Responsibility *******

It is the dealer's responsibility to check Service Comm or DBS National Service History – Open Campaign using the appropriate Campaign I.D. for the campaign status on each vehicle falling within the range of this voluntary service campaign, which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in dealer inventory. If a VIN subject to this voluntary service campaign was part of a dealer trade, the letter associated with that VIN should be forwarded to the appropriate dealer for service completion.

NISSAN NORTH AMERICA, INC.
Aftersales DIVISION

Frequently Asked Questions (FAQ):

Q. Is this a Stop Sale?

A. No.

Q. Is this a safety recall?

A. No.

Q. What is the reason for this Voluntary Service Campaign?

A. In rare instances and unique roadway environments such as certain types of railroad crossings and metal overpasses, the Automatic Emergency Braking (AEB) system in some vehicles may activate braking when it is not needed. Nissan is upgrading an existing Customer Service Initiative to encourage owners to update their vehicles without regard to experiencing any issues or warranty status.

Q. What is the possible effect of this condition?

A. If the radar and Advanced Driver Assistance System (ADAS) software incorrectly read specific roadway features as potential obstacles the Automatic Emergency Braking (AEB) may falsely activate and provide visual and audible warnings for the driver to take action. If the system continues to detect an obstacle and no override action is taken by the driver, the system will apply the brakes. The customer can always override the AEB system by pressing the accelerator.

Q. What will be the corrective action?

A. Dealers will reprogram the Radar and Advanced Driver Assistance System (ADAS) components of the Automatic Emergency Braking (AEB) system with updated software to prevent false AEB activation in previously specified driving environments.

Q. How long will the corrective action take?

A. It should take approximately one (1) hour to reprogram the Automatic Emergency Braking (AEB) system software. Your dealer may require your vehicle for a longer period of time based on their work schedule.

Q. What can I expect after the software is installed?

A. The update will improve system functionality through reduced false positive Automatic Emergency Braking (AEB) activation in certain driving environments.

Q. When will vehicle owners be notified?

A. Nissan will begin sending notifications to owners of all potentially affected vehicles beginning **September 5, 2019**

Q. I did not receive a letter, how can I tell if my vehicle is affected?

A. Please provide your vehicle identification number (VIN) so that I can check if your vehicle is included in this campaign.

Q. Is my vehicle safe to drive?

A. Yes. However, if the vehicle is subject to this service campaign, you should arrange to have your vehicle updated as soon as possible.

Q. Will a rental vehicle be provided while the dealer is servicing the vehicle?

A. Rental is covered by the campaign if parts need to be ordered due to reprogramming failure:

EXPENSE CODE	DESCRIPTION	
502	**Rental Expense**	**$120 (Max)**
Contact the Warranty claims call center 1-800-258-7008 Option 7, if additional expense is required. Please refer to WBP19-017 for additional information on application of rental reimbursement.		

Q. I have lost confidence in the vehicle. Will Nissan replace or repurchase the vehicle?

A. The update will improve AEB system performance to prevent false Automatic Emergency Braking (AEB) activation in previously specified driving environments. As the condition will be improved, there is no basis for repurchasing or replacing your vehicle.

Q. Is there anything owners can do to mitigate the condition?

A. No.

Q. Is there any charge for the update?

A. No, the update will be performed for the customer free of charge for parts and labor.

Q. Will I have to take my vehicle back to the selling dealer to have the service performed?

A. No, any authorized Nissan dealer is able to perform the voluntary service campaign.

For Consumer Affairs: Please inform us of the dealer where you would like to have the update completed.

Q. What model year vehicles are involved?

A. Certain Model Year 2017-18 Rogue (T32), Rogue Sport (J11), and Rogue Hybrid (T32H) vehicles produced between July 26, 2016 and October 1, 2018 in Kyushu, Japan; RSM Korea and Smyrna, Tennessee and not updated under NPSB/18-443 are affected.

Make/Model	Date of Manufacture
MY2017-18 Nissan Rogue (J11)	October 27, 2016 – October 1, 2018
MY2017-18 Nissan Rogue (T32)	August 2, 2016 – September 12, 2018
MY2017-18 Rogue Hybrid (T32H)	July 26, 2016 – August 22, 2018

Q. Are you experiencing this condition on any other Nissan (or INFINITI) models?

A. No.

Q. If my vehicle previously had an update completed under NPSB/18-443, is this update necessary on my vehicle?

A. No. Vehicles previously updated under NPSB/18-443 and campaign TSB# NTB18-041 are not affected.

Revision History:

Date	Announcement	Purpose
September 6, 2019	Original	New campaign announcement

PE19-010

NISSAN

6-16-2020

ATTACHMENT D



QUALITY ACTION CAMPAIGN

Radar and/or Advanced Drive Assist System (ADAS) Reprogram

Reference: [redacted]
Date: August 17, 2018

Attention: Dealer Principal, Sales, Service & Parts Managers

Affected Models/Years:	Affected Population:	Dealer Inventory:	SERVICE COMM Activation date:	Stop Sale In Effect
2018 Rogue (T32)	NA	**~16,968**	August 17, 2018	**NO**

******* Quality Action Summary *******

Nissan is conducting a quality action to reprogram the Laser Radar and Advanced Drive Assist System (ADAS) software the on specific MY2018 Rogue (T32) vehicles built in the Smyrna, TN manufacturing plant. These vehicles are either currently in dealer inventory or assigned and in transit to the dealer.

The software update is designed to help improve the performance of Automatic Emergency Braking (AEB), Forward Emergency Braking (FEB), and Forward Collision Warning (FCW) systems in the affected vehicles.

******* What Dealers Should Do *******

1. Verify if vehicles are affected by this quality action using Service Comm or National Service History – Open Campaign I.D. [redacted]
   - New vehicles in dealer inventory can also be identified using DBS (Sales-> Vehicle Inventory, and filter by Open Campaign).
     - Refer to NPSB 15-460 for additional information
   - **Please continue to check newly arriving inventory for campaign applicability.**

2. Use the attached procedure to reprogram the Laser Radar and/or Advanced Drive Assist System (ADAS) control unit software.

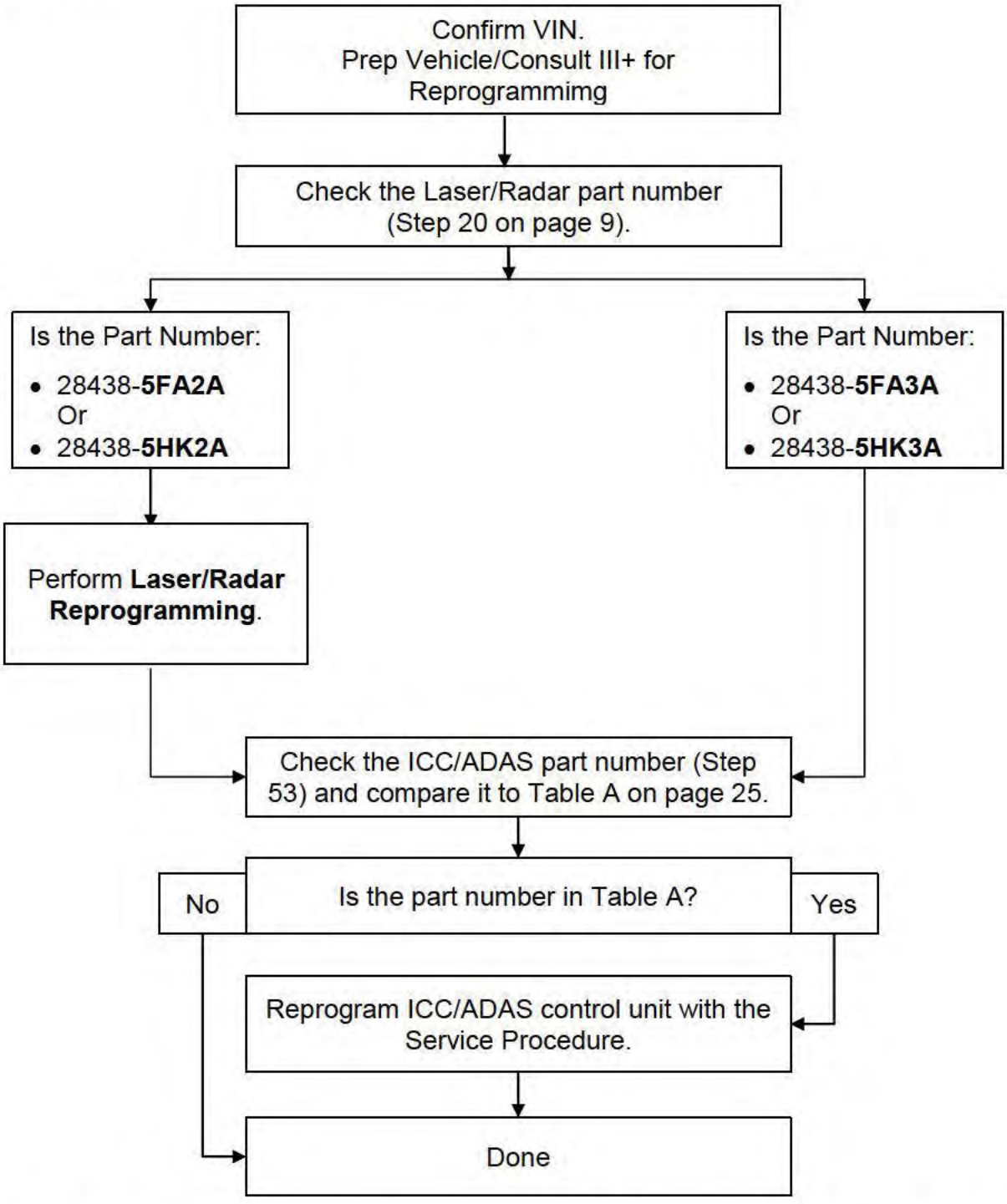
3. Dealers are requested to remedy any affected vehicle in dealer new inventory prior to sale to ensure customer satisfaction.

Thank you for your prompt attention to this matter.

NISSAN NORTH AMERICA, INC.
Aftersales DIVISION

PC637 – ROGUE/ROGUE HYBRID RADAR & ADAS REPROGRAM

Repair Overview



NOTE: If neither reprogramming, nor the replacement of the Laser/Radar control unit were performed, refer to the Electronic Service Manual (ESM) for further diagnostic information.

SERVICE PROCEDURE

Radar & ADAS Reprogramming

IMPORTANT: Before starting, make sure:

- **ASIST on the CONSULT PC has been synchronized (updated) to the current date.**
- **All CONSULT–III plus (C-III plus) software updates (if any) have been installed.**

  NOTE: The CONSULT PC automatically gets applicable reprogramming data during ASIST synchronization.
- A screen print for Warranty documentation can be done from the CONSULT PC during this process while still connected to the vehicle.
- **The CONSULT PC is connected to the internet via a cable or Wi-Fi.**
  - Later in the procedure you will be required to enter a User Name and Password.
  - The CONSULT PC must be connected to the Internet.
  - If you do not know your User Name and Password, contact your Service Manager.
- **No DTCs stored.**
  - Use C-III plus to perform Self Diagnosis for all systems.
  - If there are any DTCs; erase DTCs **before** continuing.

1. Connect the plus Vehicle Interface (plus VI) to the vehicle.
   - Make sure to use the correct VI for C-III plus (plus VI).

   CAUTION: Make sure the plus VI is securly connected. If the plus VI connection is loose during reprogramming, the process will be interrupted and the **control unit may be damaged.**

2. Connect the AC Adapter to the CONSULT PC.

   CAUTION: Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the **control unit may be damaged**.

3. Connect the GR-8 to the vehicle 12V battery:
   - Set the GR-8 to "Power Supply" mode.

   3a. Hybrid Vehicle GR-8 set-up:

   - Locate the fusible link box behind the engine cleaner.
   - Push the tab in and lift up to remove the lid and expose the remote positive battery terminal.
   - Connect GR-8 Positive cable to remote positive 12V battery terminal.
   - Connect GR-8 Negative cable to engine or body ground.

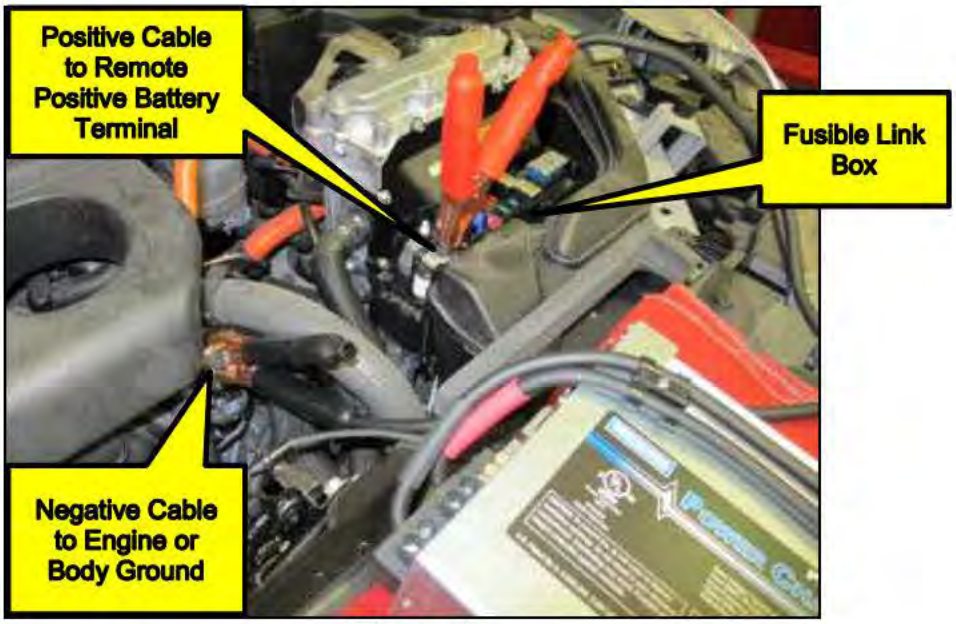


Figure 1

CAUTION : DO NOT use a standard battery charger for Hybrid vehicles. Make sure to connect the GR-8 securely to the 12V battery. Make sure the battery voltage stays between 12.0V and 15.5V during reprogramming. If the battery voltage goes out of this range during reprogramming, the **control unit may be damaged**.

4. Turn OFF all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI.

CAUTION: Make sure to turn OFF all external Bluetooth® devices. If Bluetooth® signal waves are within range of the CONSULT PC and the VI during reprogramming, reprogramming may be interrupted and the **control unit may be damaged**.

5. Turn the ignition ON with the engine OFF.
   - The engine must not start or run during the reprogramming procedure.

6. Turn OFF all vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc.

7. Turn ON the CONSULT PC.

8. Select CONSULT-III plus (open C-III plus).

9. Wait for the plus VI to be recognized.
   - Serial number will display when the plus VI is recognized.

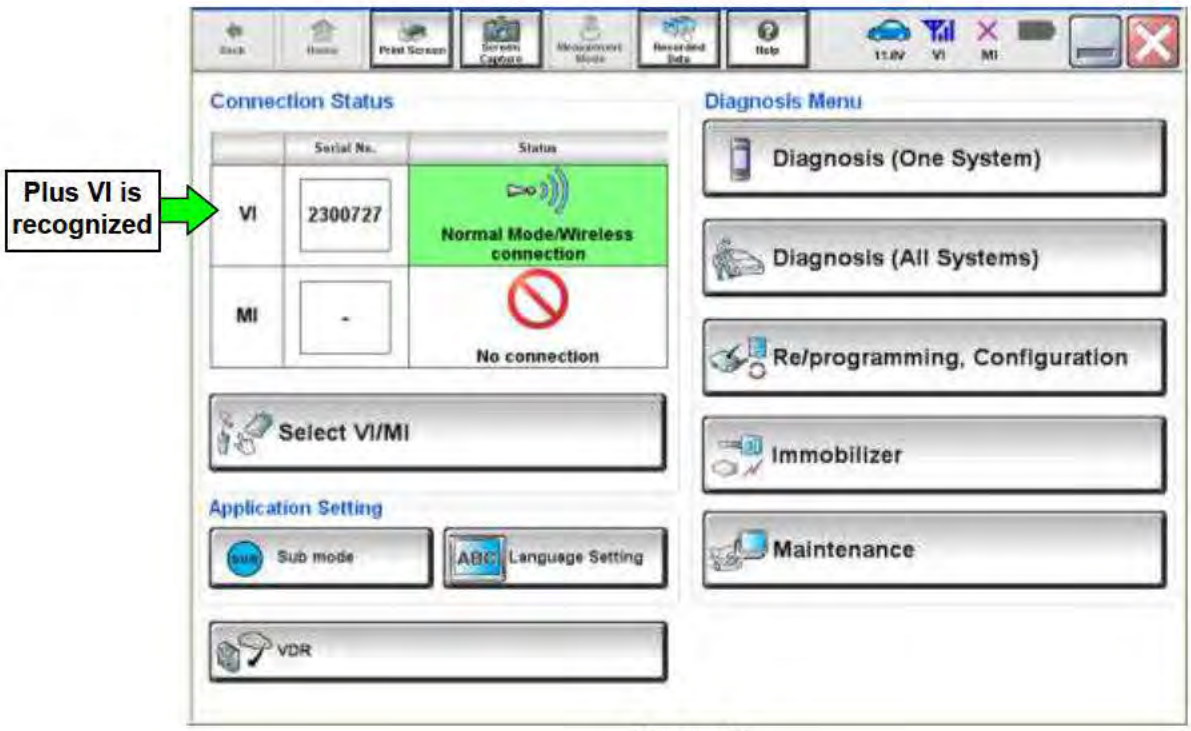


Figure 2

10. Select **Re/programming, Configuration**.

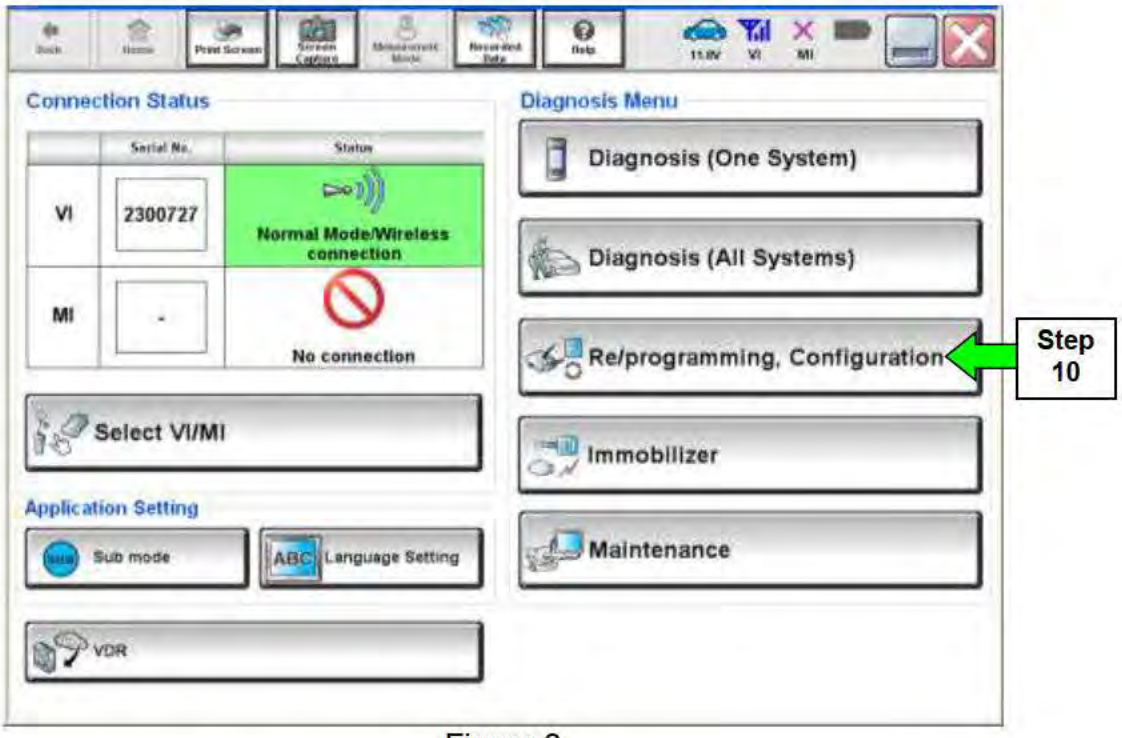


Figure 3

11. Use arrows (if needed) to view and read all precautions.
12. Check the box confirming the precautions have been read.
13. Select **Next**.

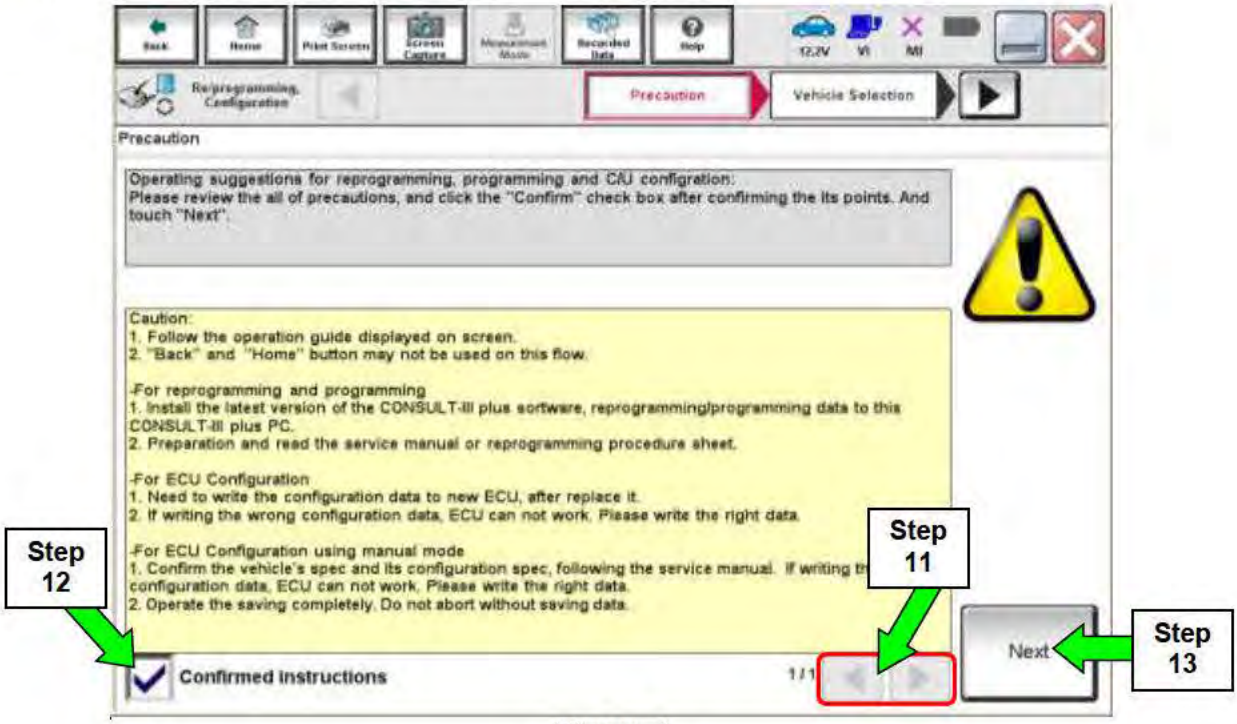


Figure 4

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

- If the screen in Figure 5 does not display, skip to step 15.
- Use **Manual Selection** if Automatic Selection does not pull VIN. Click Select.

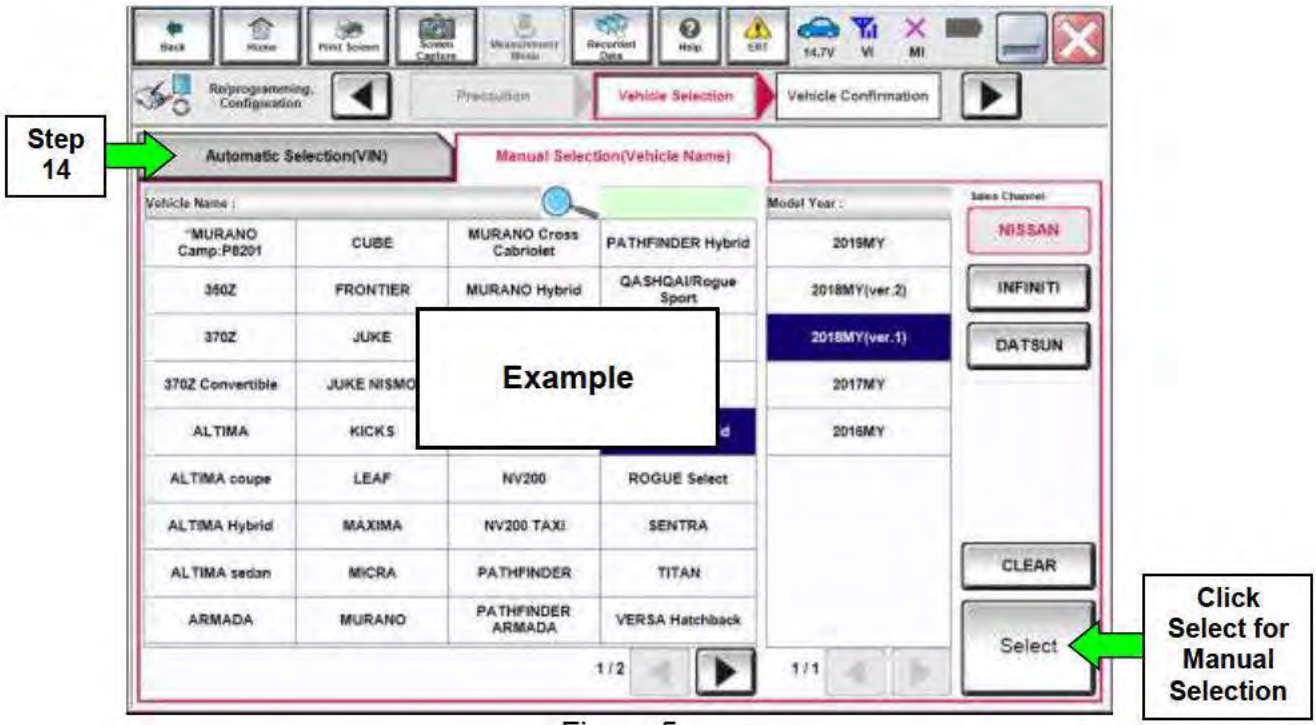


Figure 5

15. Make sure **VIN or Chassis #** matches the vehicle's VIN.
16. If the correct VIN is displayed, select **Confirm**.

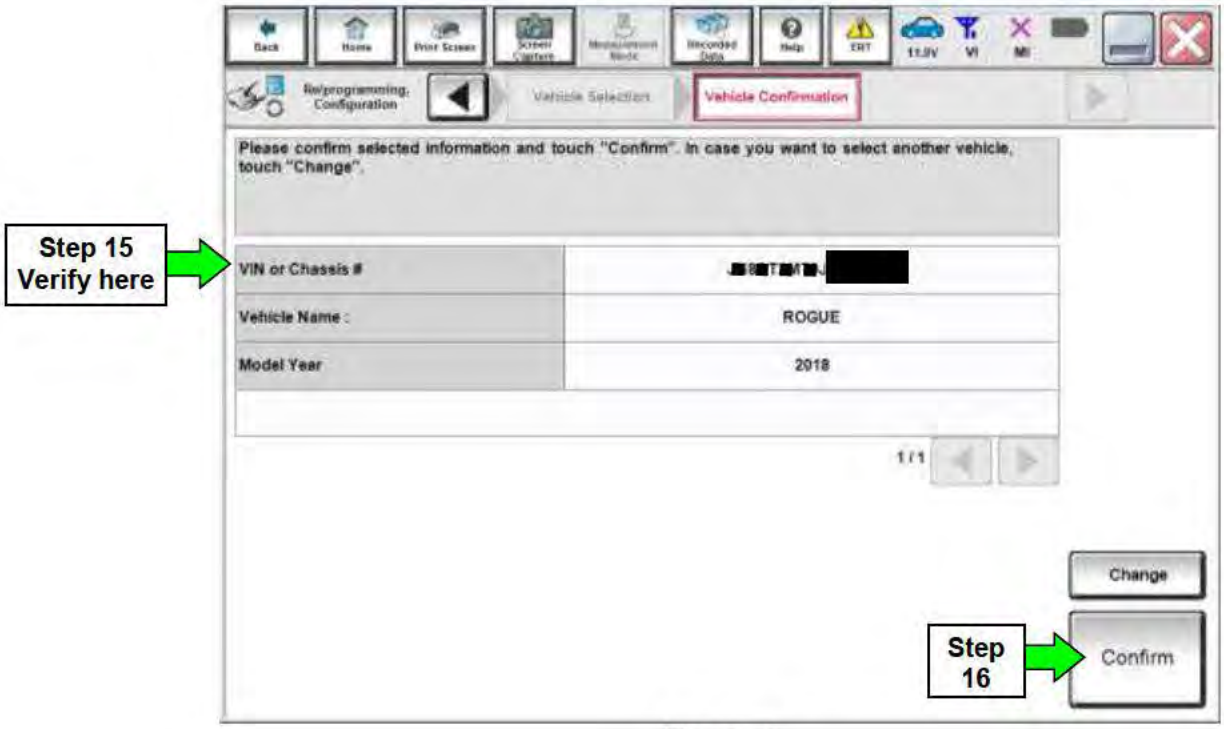


Figure 6

17. Select **Confirm**.

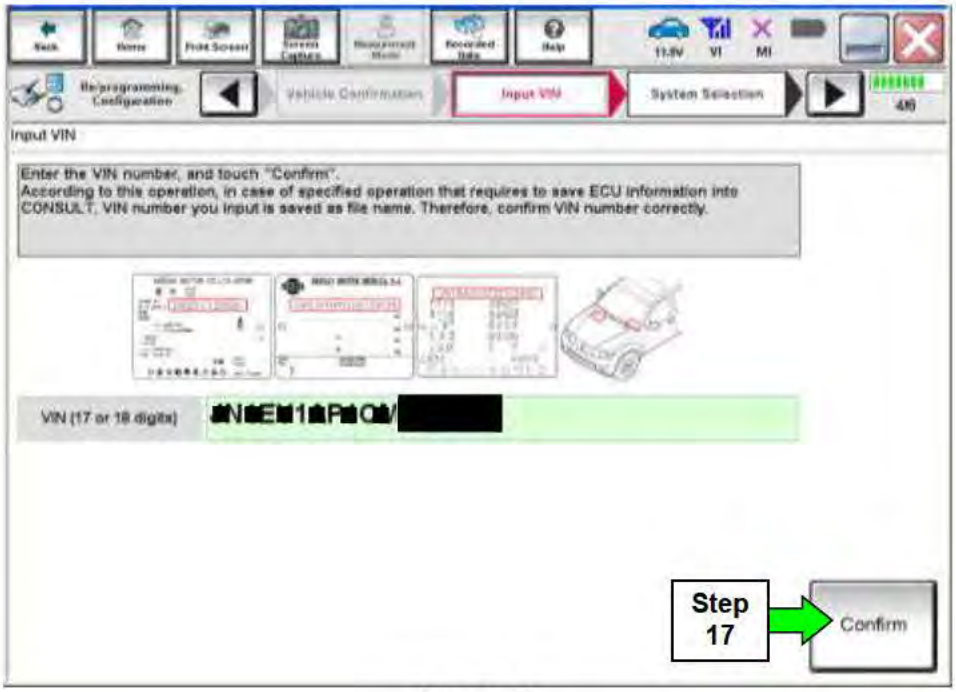


Figure 7

18. Select **LASER/RADAR**.

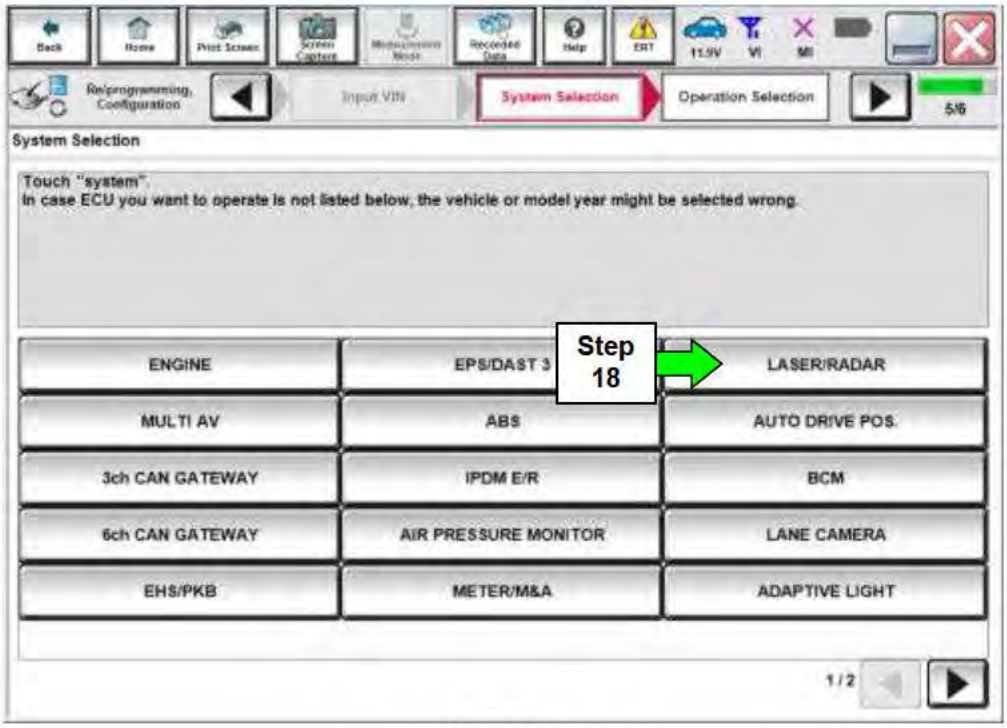


Figure 8

19. Select **Reprogramming**.

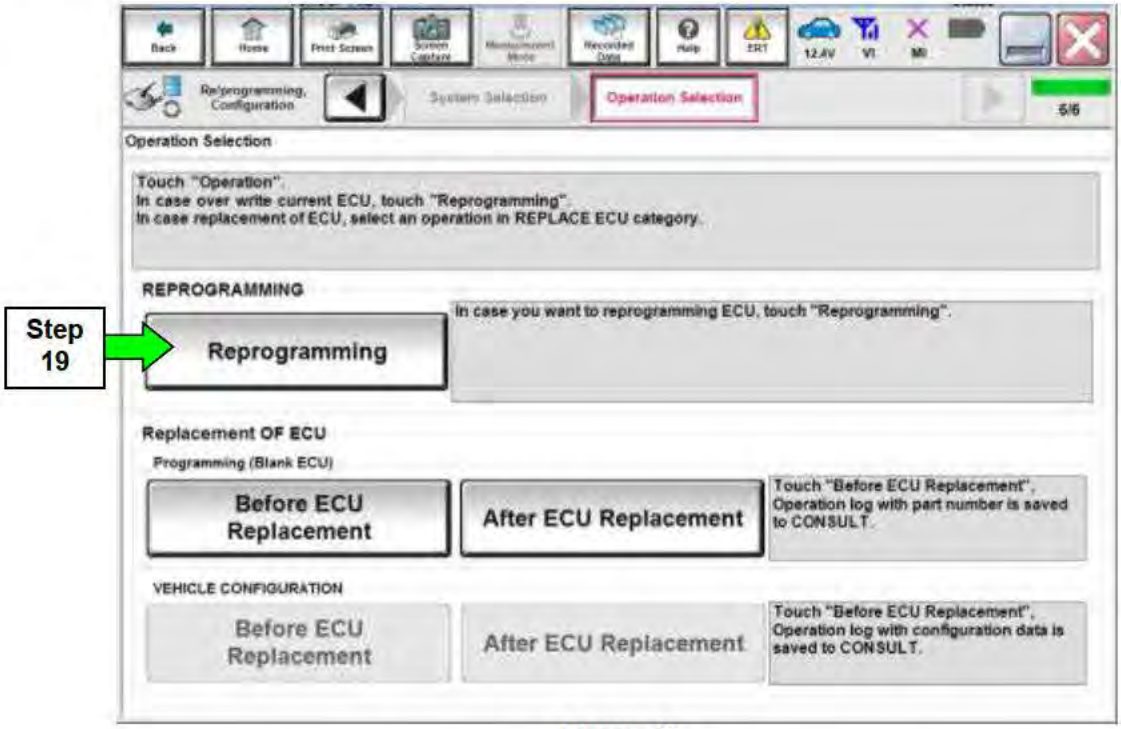


Figure 9

20. When you get to the screen shown in Figure 10, confirm that a reprogram or new control unit is available with the flow chart below.

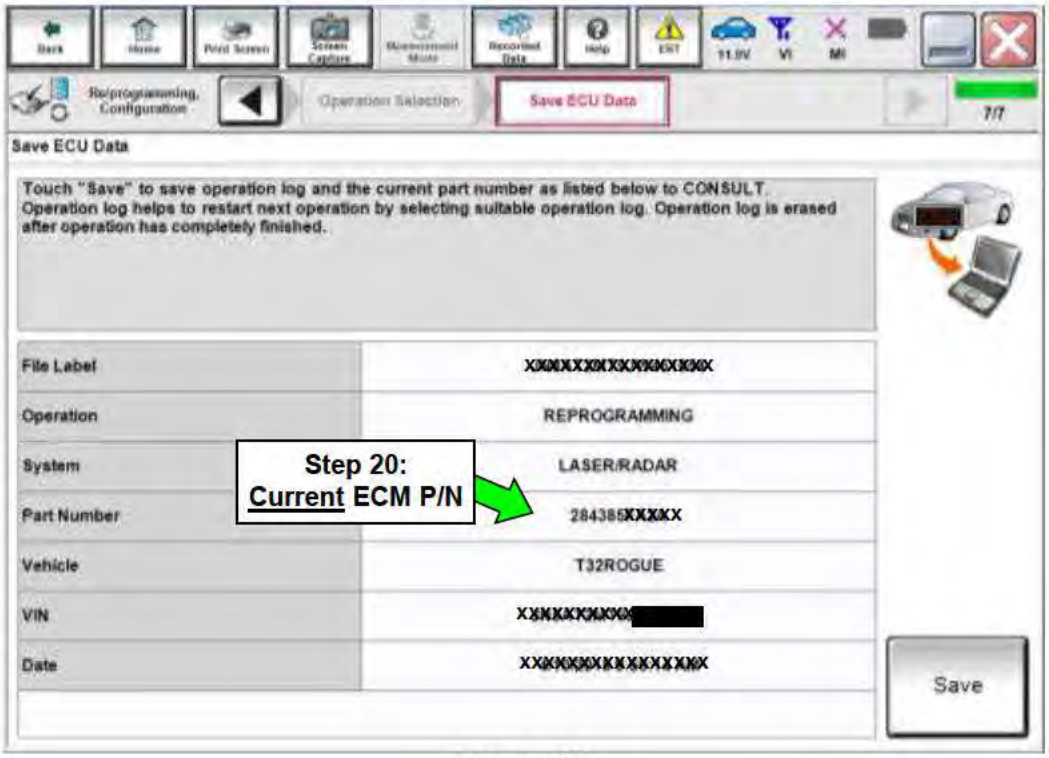


Figure 10

Find the LASER/RADAR **Part Number** and write it on the repair order.

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

Is the Part Number

- 28438-**5FA2A**
  Or
- 28438-**5HK2A**

Continue with the reprogramming procedure on page 10.

Is the Part Number?

- 28438-**5FA3A**
  Or
- 28438-**5HK3A**

Proceed to **ICC/ADAS Reprogramming** on page 21.

21. Select **Save**.

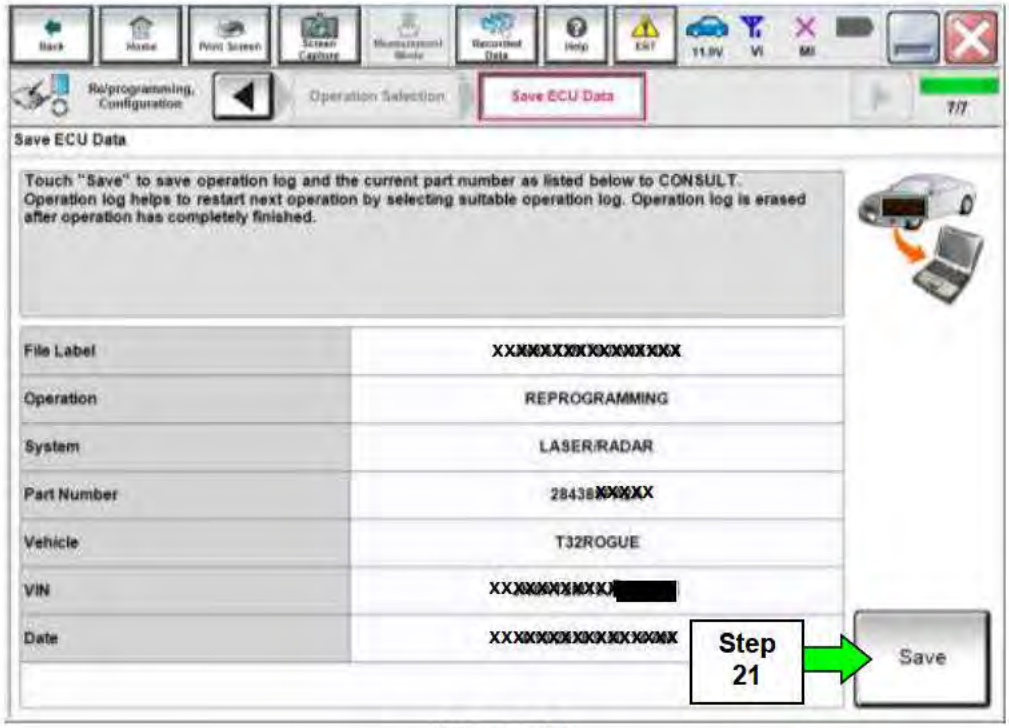


Figure 11

22. Use arrows (if needed) to view and read all precautions.

23. Check the box confirming the precautions have been read.

24. Select **Next**.

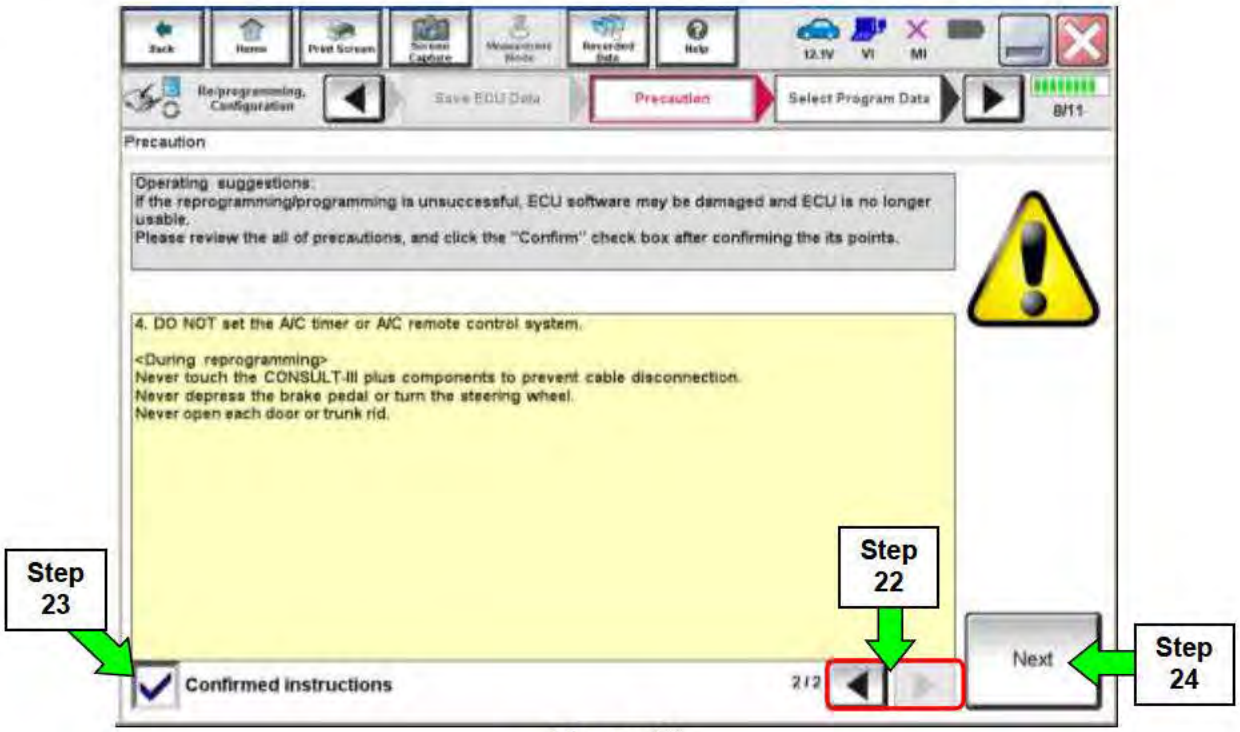


Figure 12

25. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

26. Select **Next**.

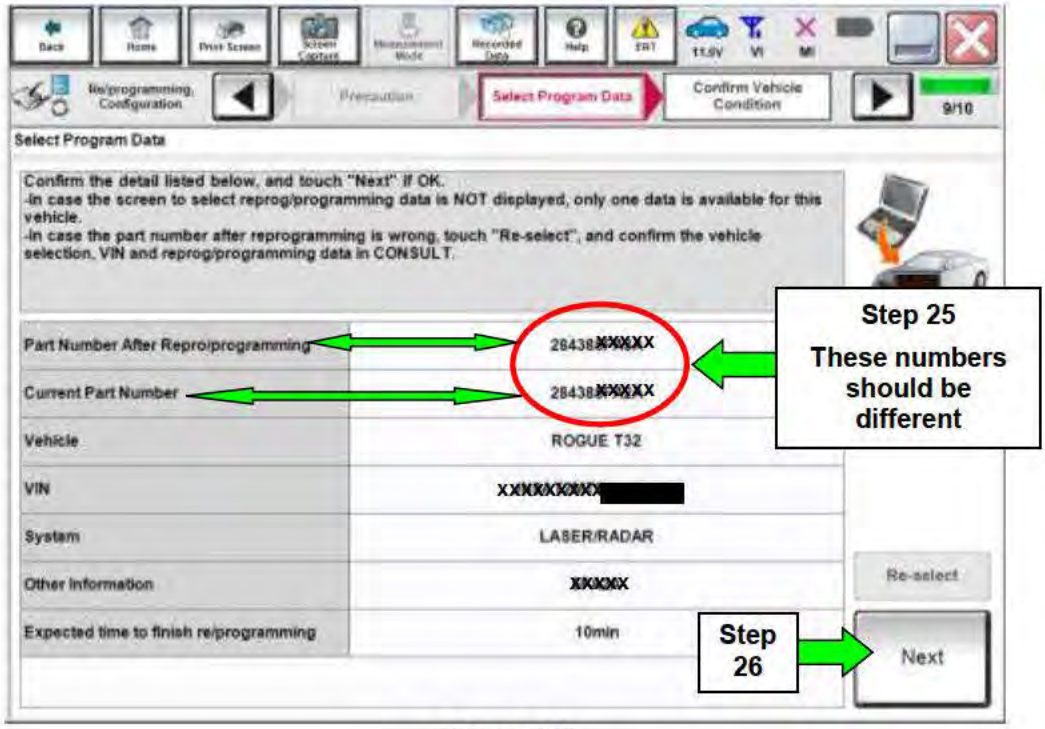


Figure 13

NOTE:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 14 displays.
  - ➢ Select and use the reprogramming option that does **not** have the message "Caution! Use ONLY with NTBXX-XXX".
- If you get this screen in Figure 14 and it is blank (no reprogramming listed), it means there is no reprogramming available for the Laser/Radar control unit in this vehicle. Proceed to **ICC/ADAS Reprogramming** on page 21.

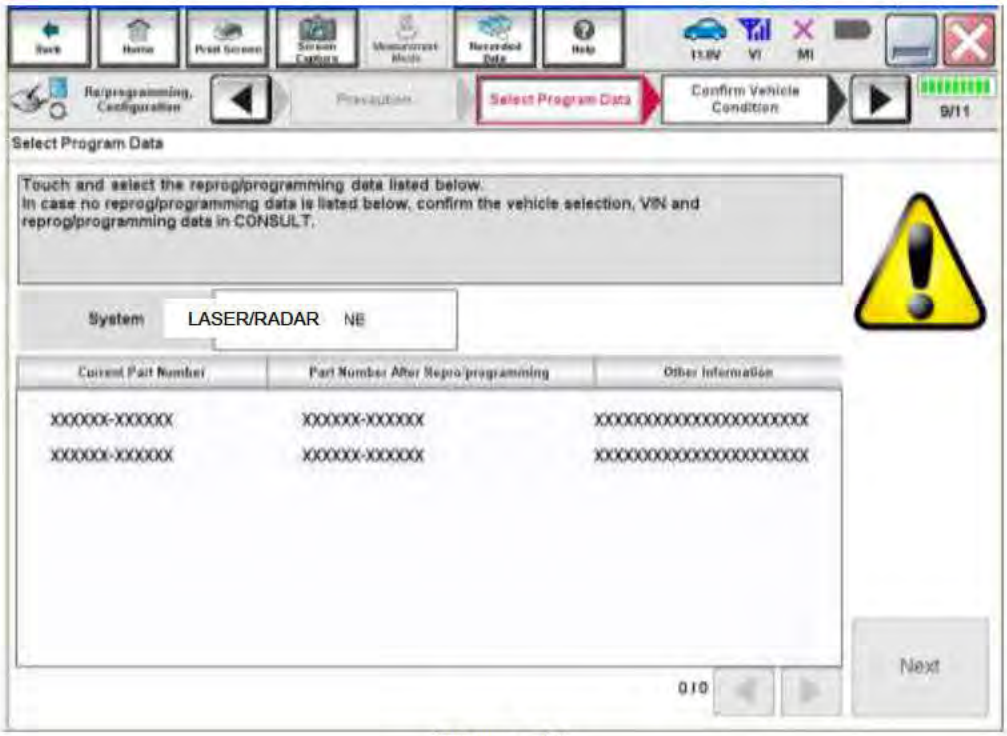


Figure 14

27. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).

28. Select **Next**.

IMPORTANT: Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or ECM reprogramming may be interrupted and ECM/TCM may be damaged.

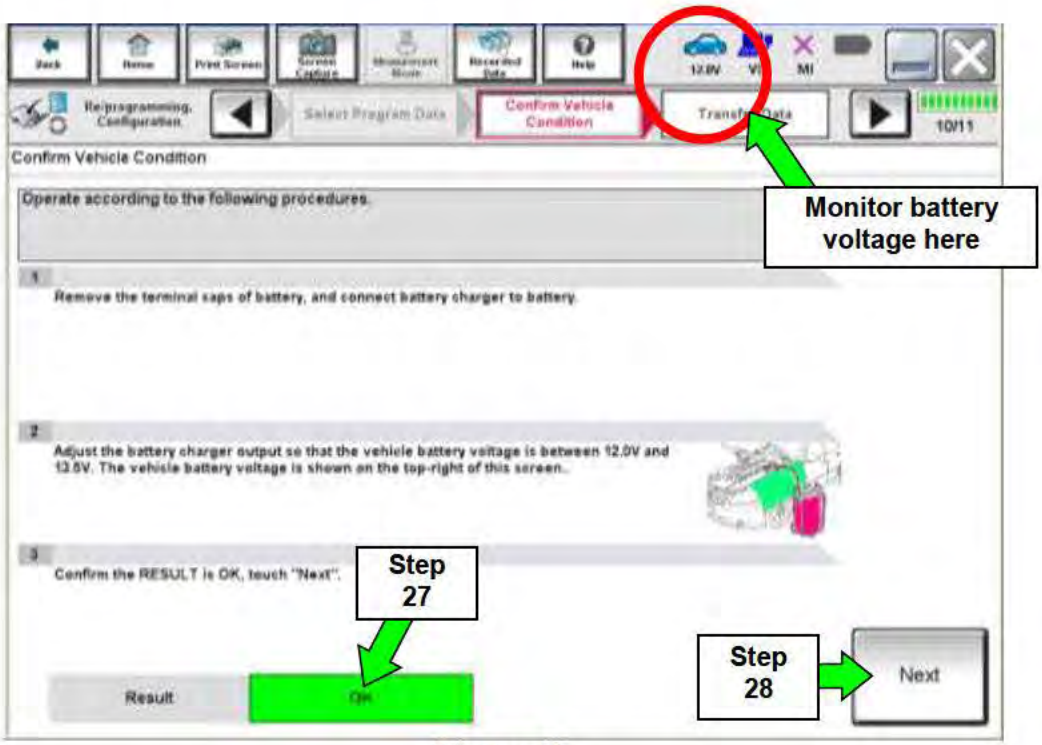


Figure 15

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

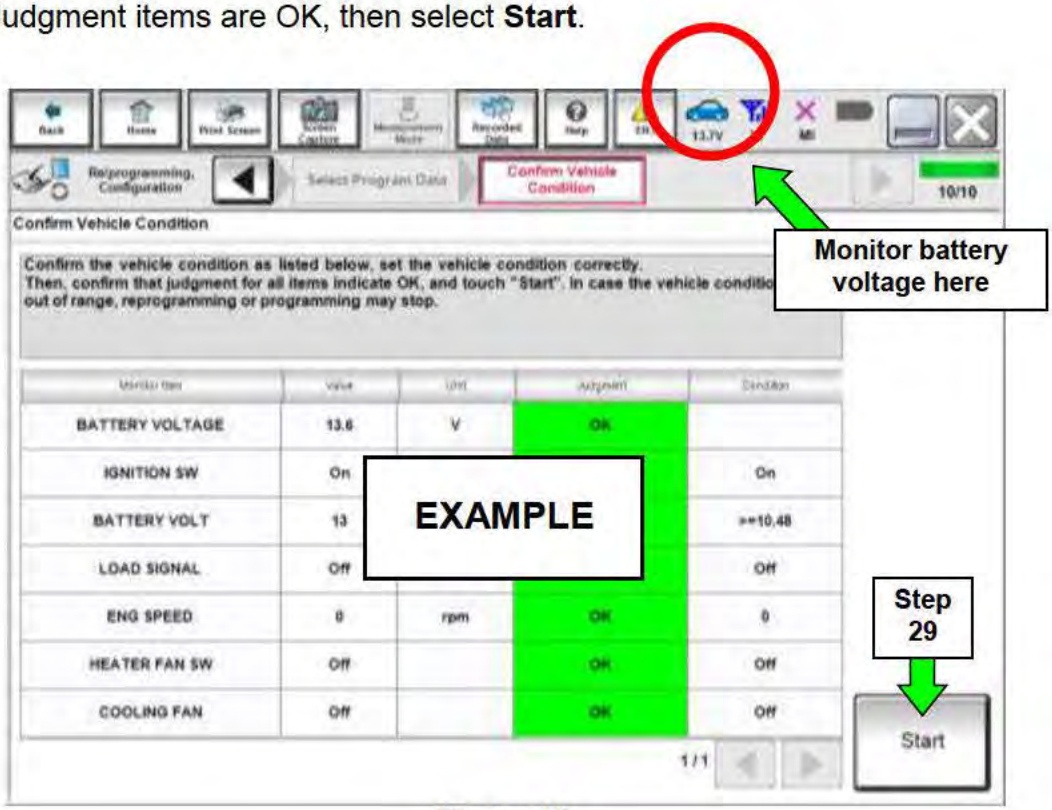


Figure 16

30. Select **USA/CANADA Dealers**.

31. Select **OK**.

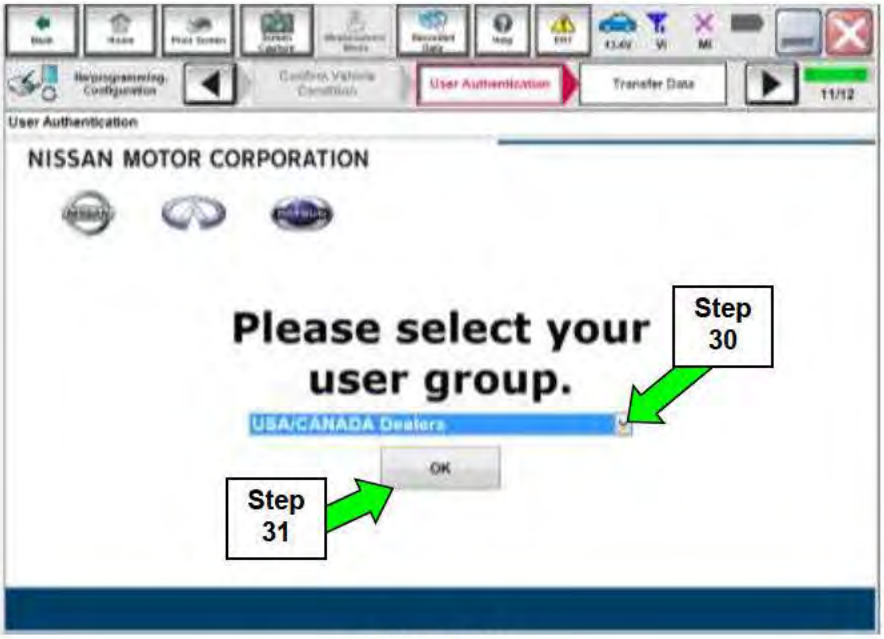


Figure 17

NOTE:

- The above screen may not display if the CONSULT PC has remained ON since the last reprogramming.
- If the CONSULT PC is not connected to the Internet, the screen in Figure 18 will display.

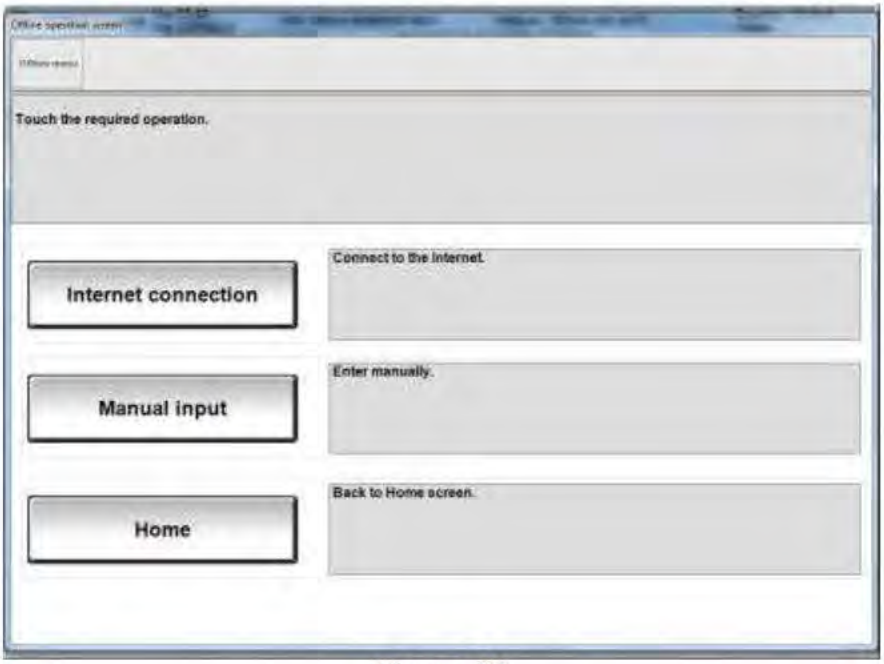


Figure 18

NOTE: In the next steps, the reprogramming process will begin when **Submit** is selected.

32. Enter your **Username** and **Password**.

- The CONSULT PC must be connected to the Internet via cable or Wi-Fi.
- If you do not know your User Name and Password, contact your Service Manager.

33. Select **Submit**.

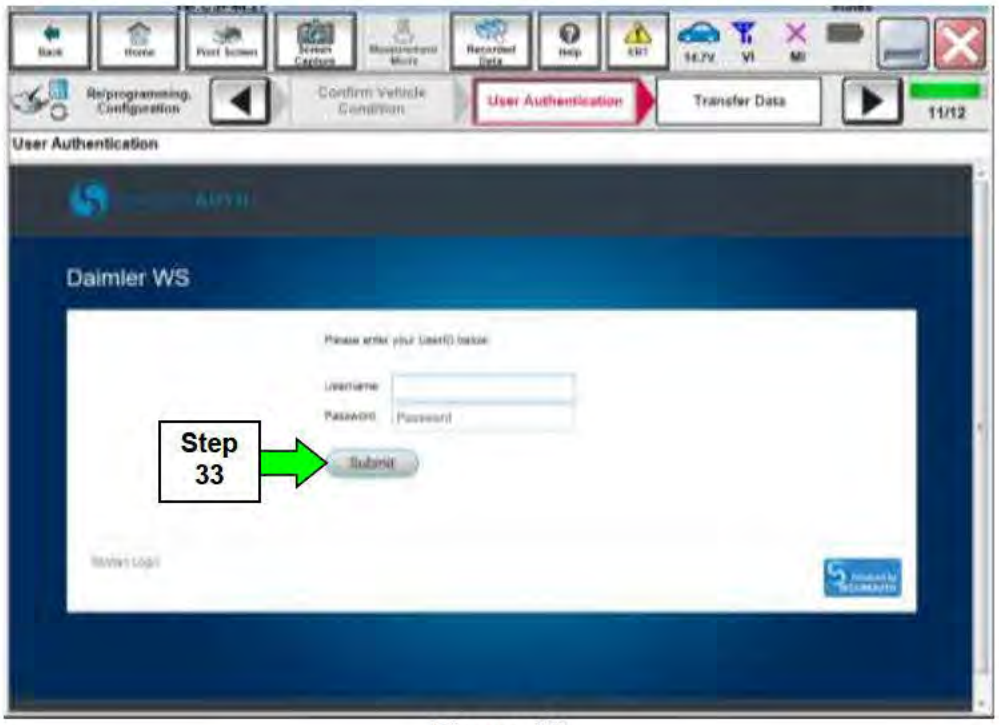


Figure 19

34. Wait for both progress bars to complete.

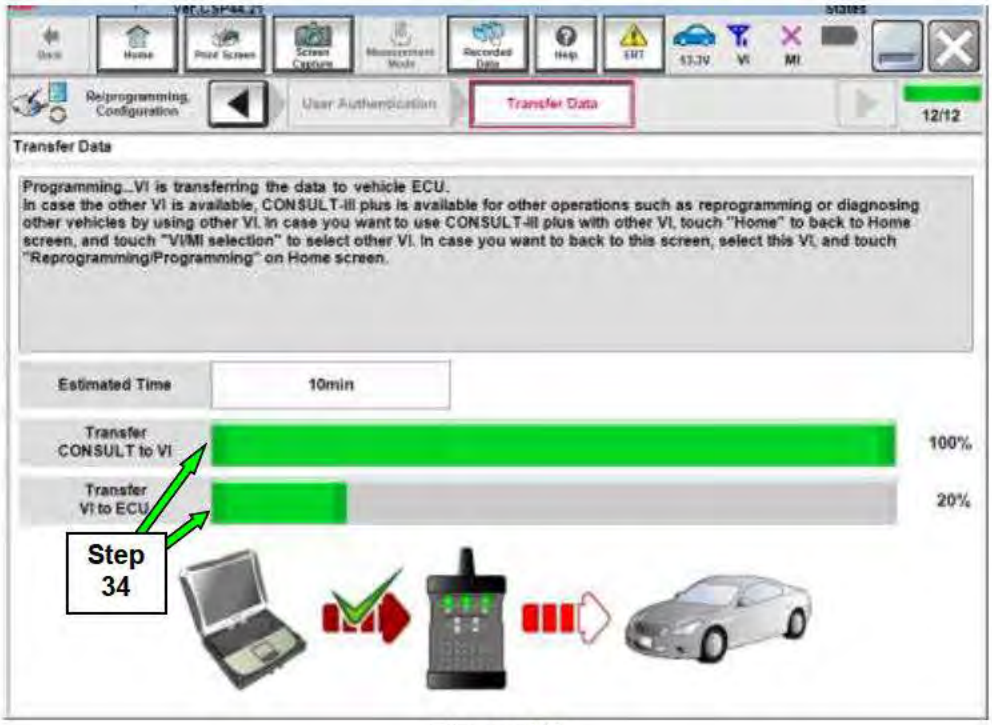


Figure 20

35. When the screen in Figure 21 displays, the reprogramming is complete.

NOTE: If the screen in Figure 21 does not display (indicating that reprogramming did not complete), refer to the information on the next page.

36. Select **Next**.

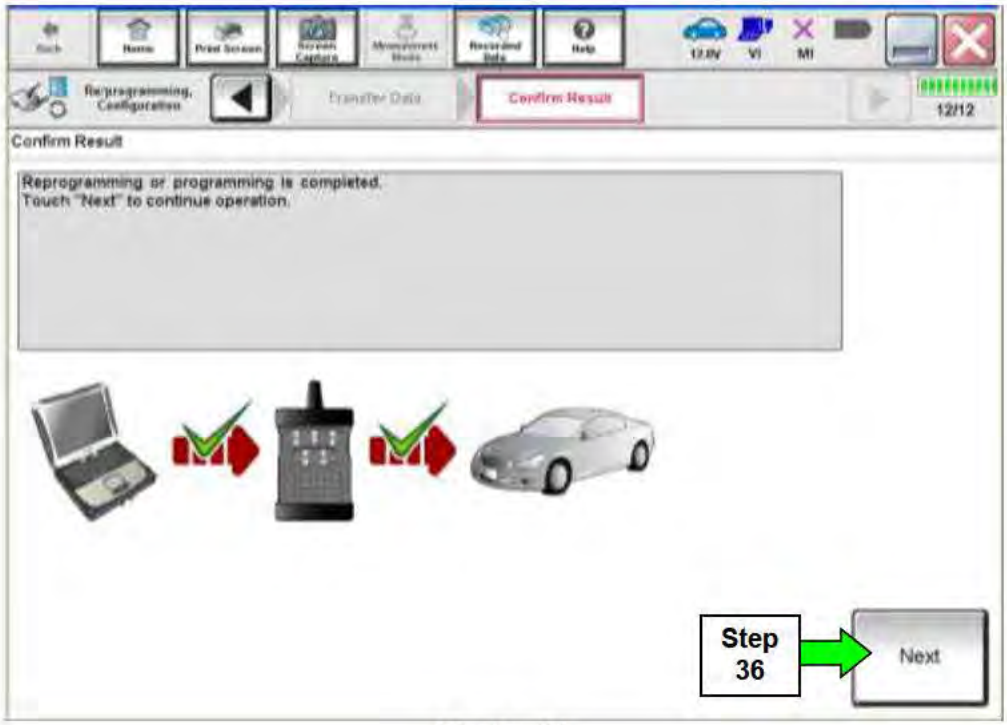


Figure 21

NOTE: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 18.

Laser/Radar Recovery

Do not disconnect plus VI or shut down Consult 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 - 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.

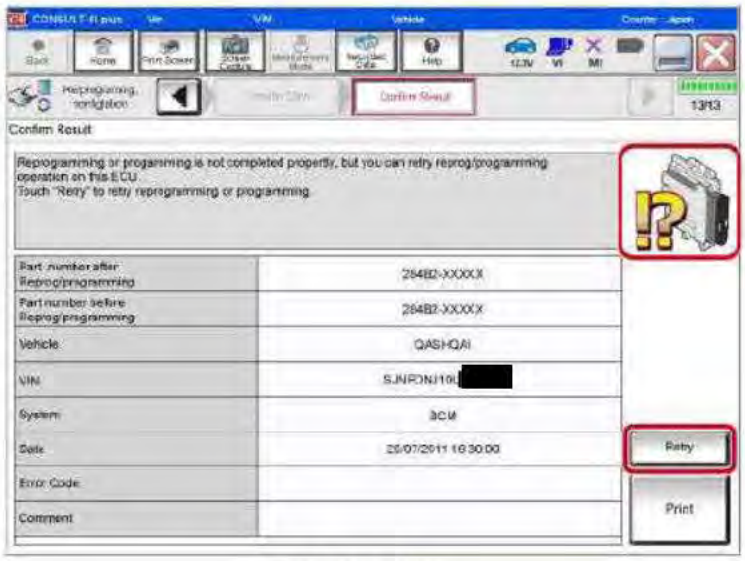


Figure 22

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

- 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.**

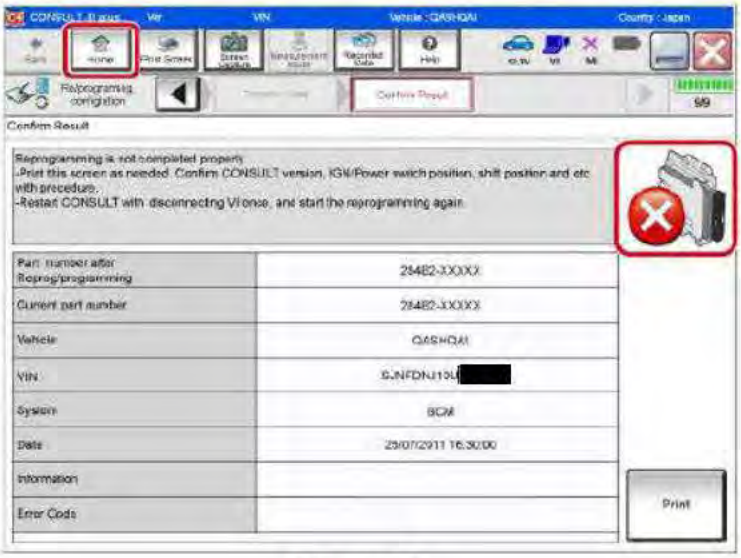


Figure 23

37. **Erase all DTCs** as follows:

a. Turn the ignition OFF.

b. Turn the ignition ON.

c. Wait for DTC erase to complete.

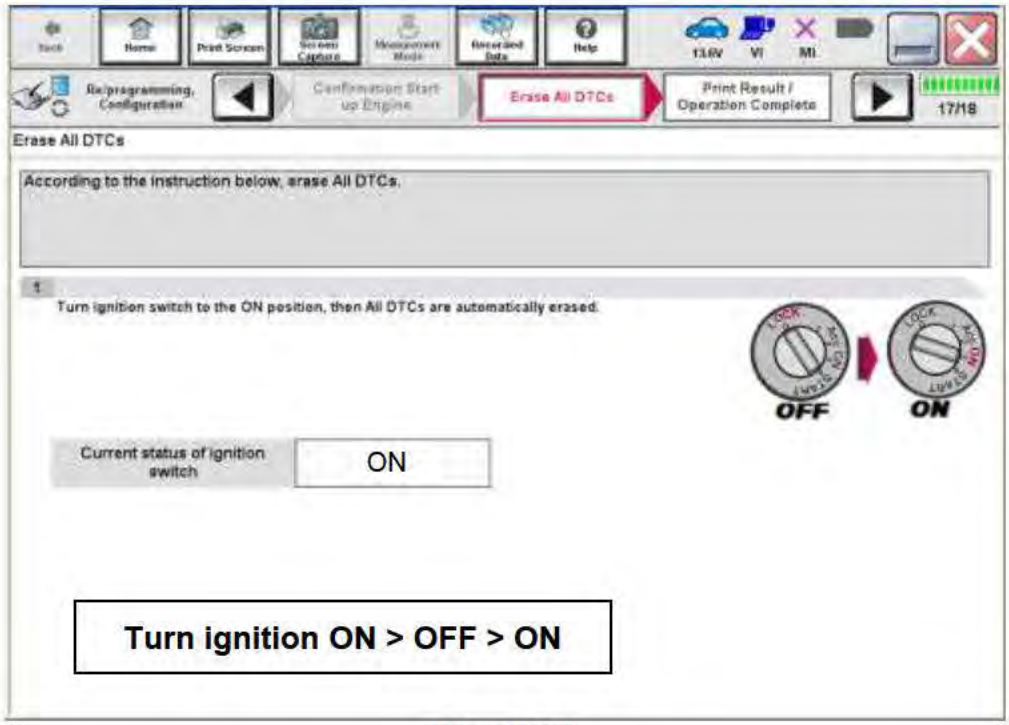


Figure 24

38. Verify the before and after part numbers are different.

39. Print a copy of this screen (Figure 25) and attach it to the repair order.

NOTE: If you cannot print the screen:

a. Select Screen Capture.

b. Name the file.

c. Save the file in My Documents.

- A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.

40. Select **Confirm**.

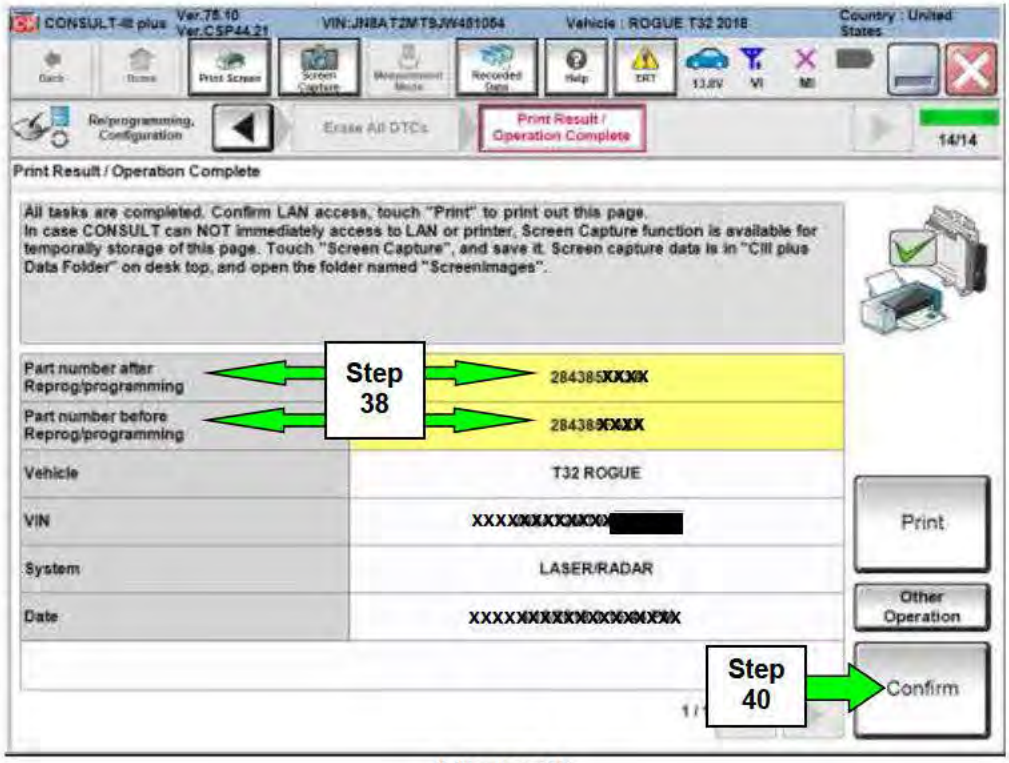


Figure 25

41. Select **Home.**

- This will take you back to the Home Screen.

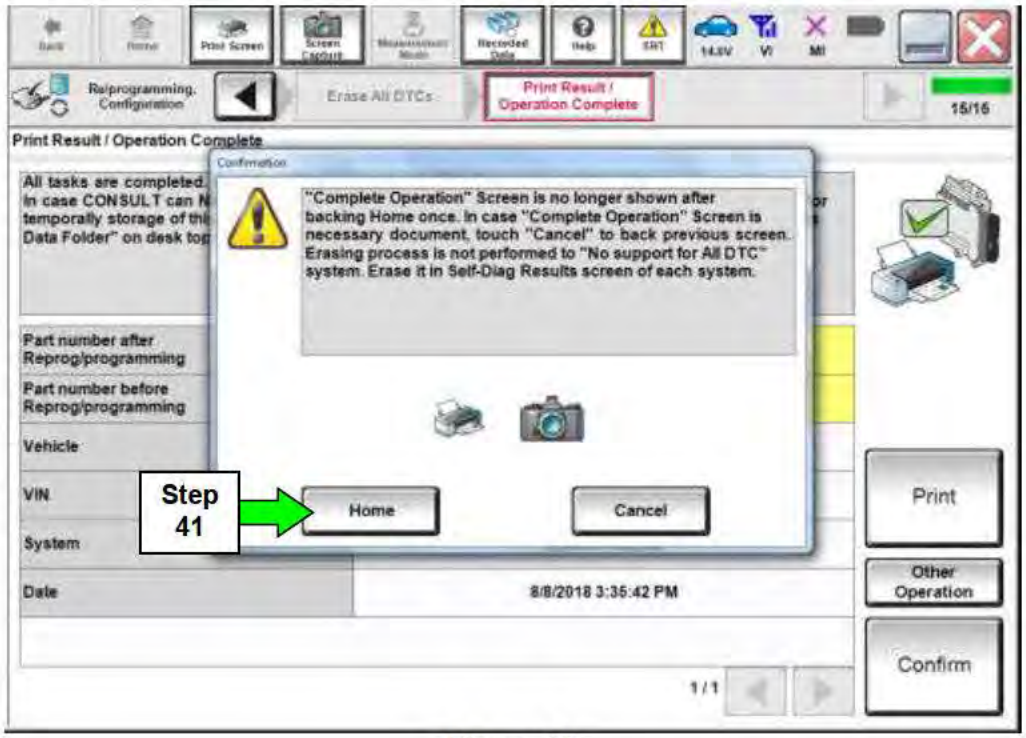


Figure 26

Proceed to **ICC/ADAS Reprogramming** on next page.

IMPORTANT: LASER/RADAR control unit reprogramming must be performed first (if indicated by the flow chart on page 9) before proceeding.

ICC/ADAS Reprogramming

IMPORTANT: LASER/RADAR control unit reprogramming must be performed first (if indicated by the flow chart on page 9) before proceeding.

42. Wait for the plus VI to be recognized.

- Serial number will display when the plus VI is recognized.

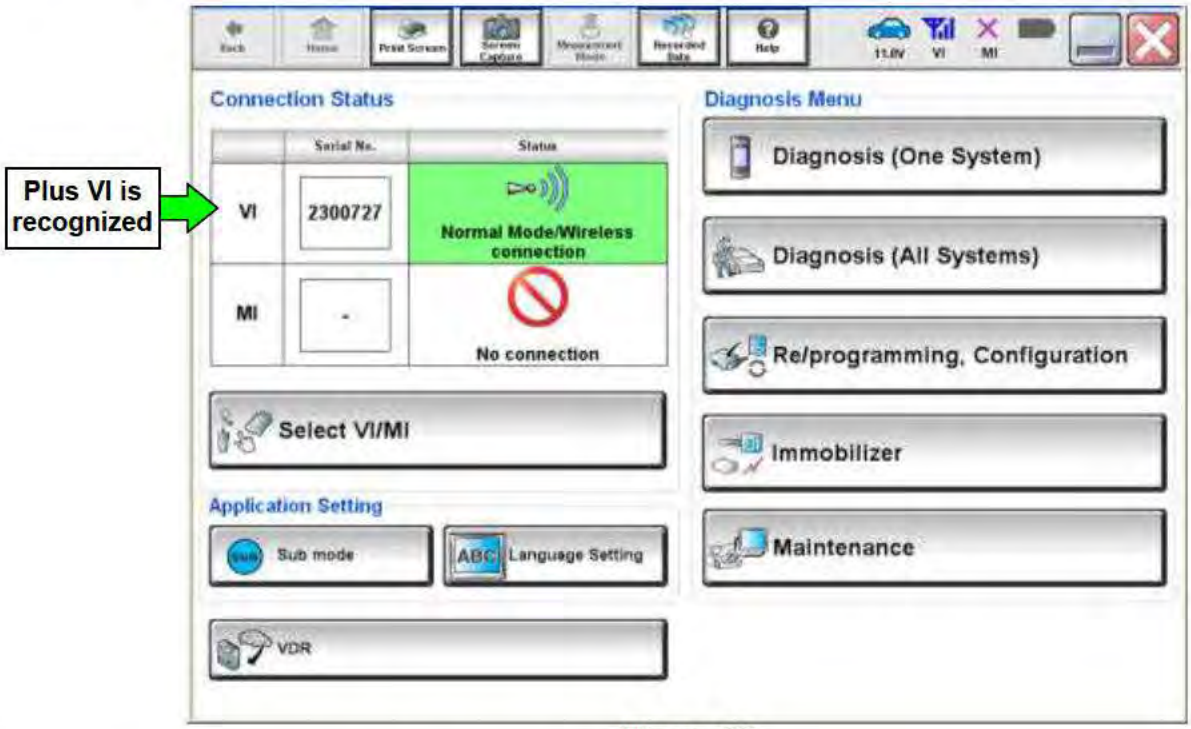


Figure 27

43. Select **Re/programming, Configuration**.

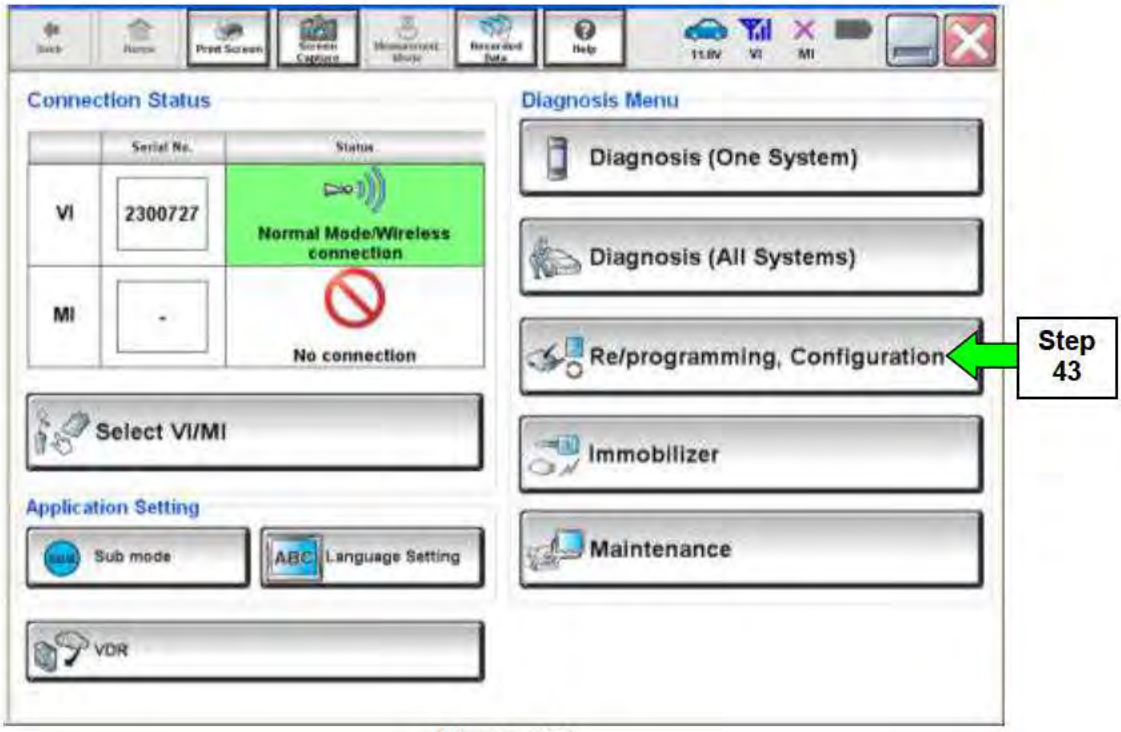


Figure 28

44. Use arrows (if needed) to view and read all precautions.
45. Check the box confirming the precautions have been read.
46. Select **Next**.

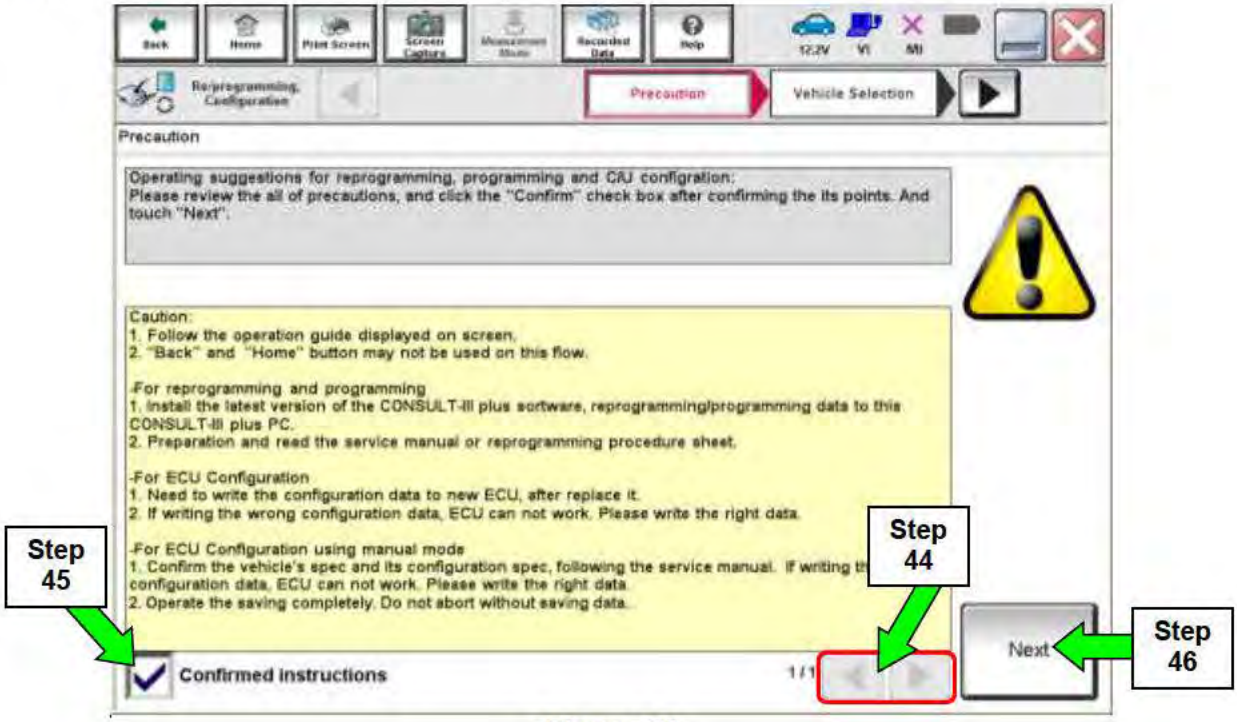


Figure 29

47. Select **Automatic Selection(VIN)**.
    - If the screen in Figure 30 does not display, skip to step 48.
    - Use **Manual Selection** if Automatic Selection does not pull VIN. Click Select.

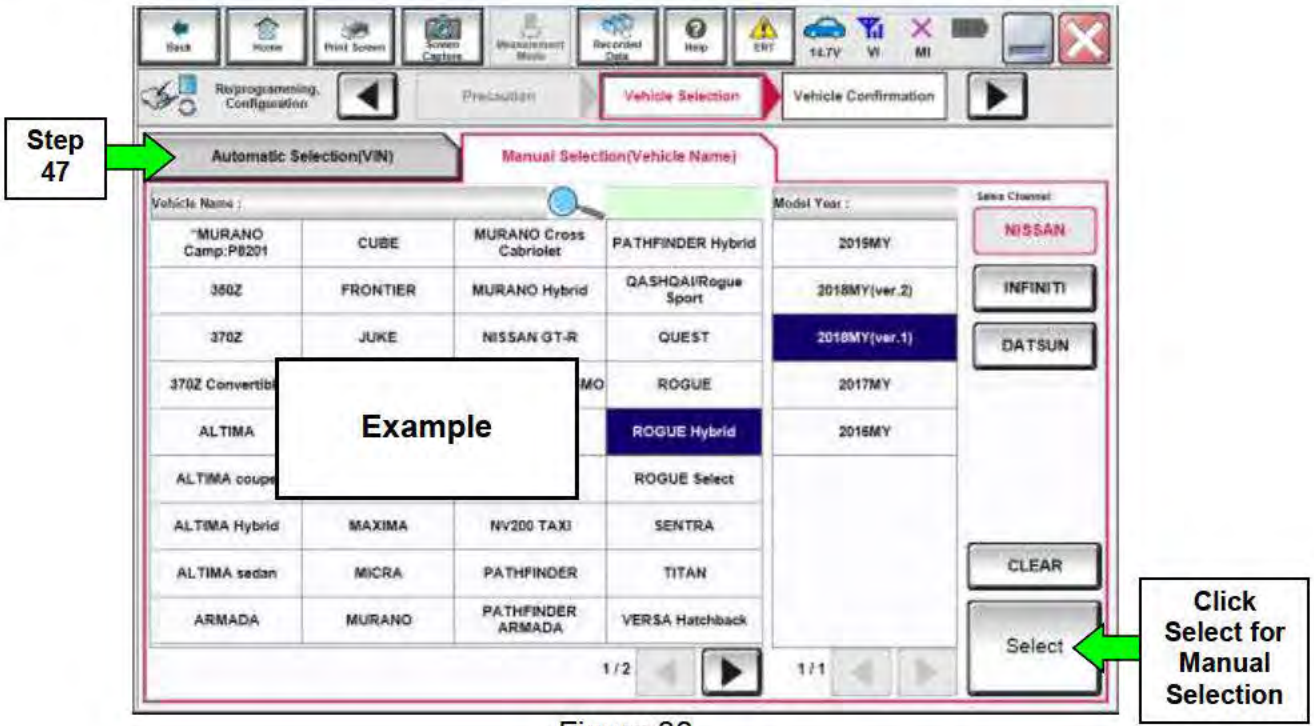


Figure 30

48. Make sure **VIN or Chassis #** matches the vehicle's VIN.

49. If the correct VIN is displayed, select **Confirm**.

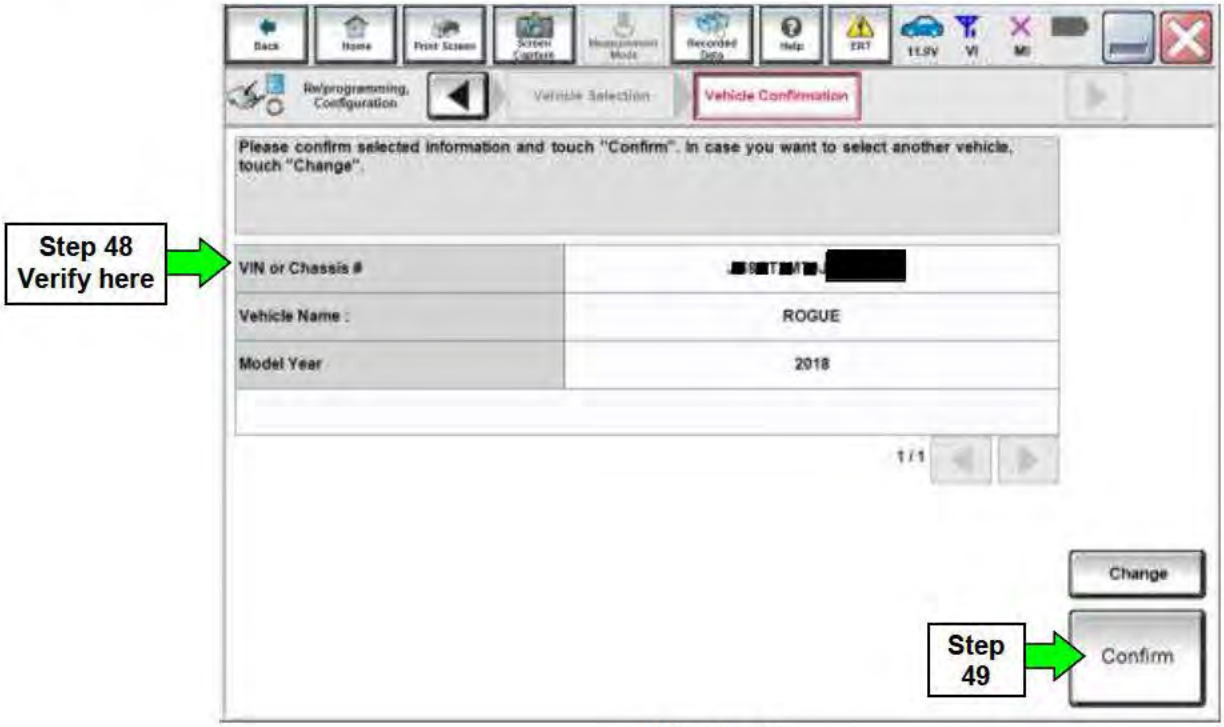


Figure 31

50. Select **Confirm**.

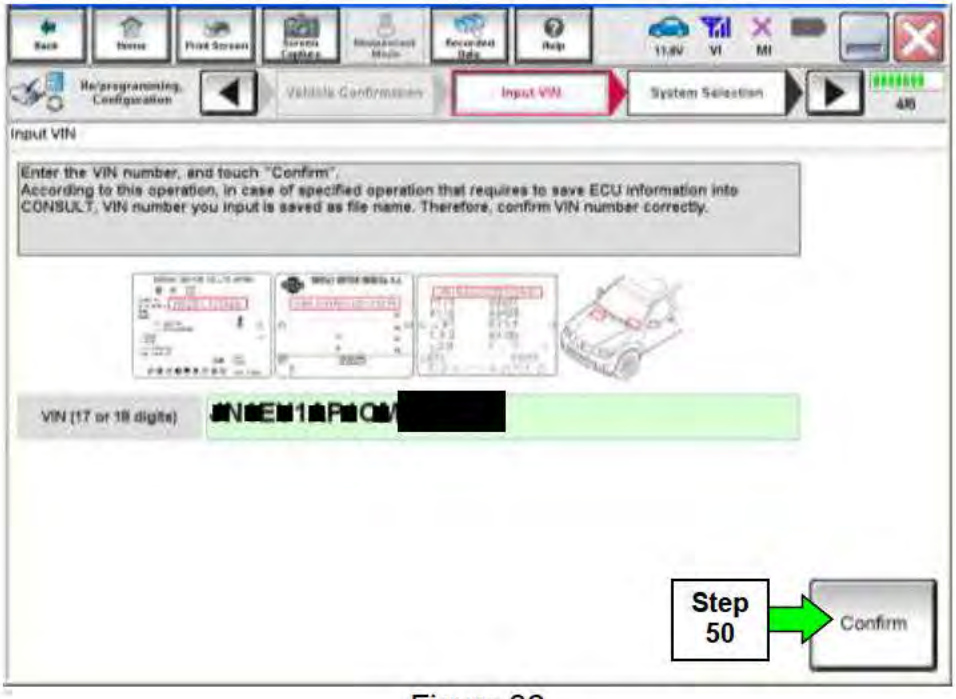


Figure 32

51. Select **ICC/ADAS**.

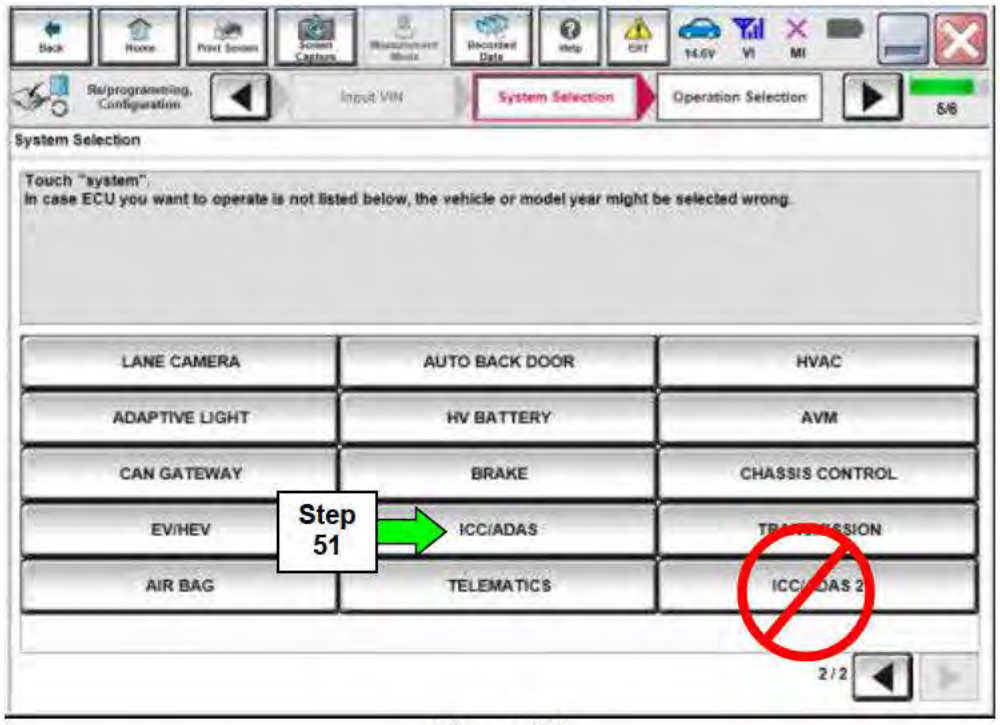


Figure 33

52. Select **Reprogramming**.

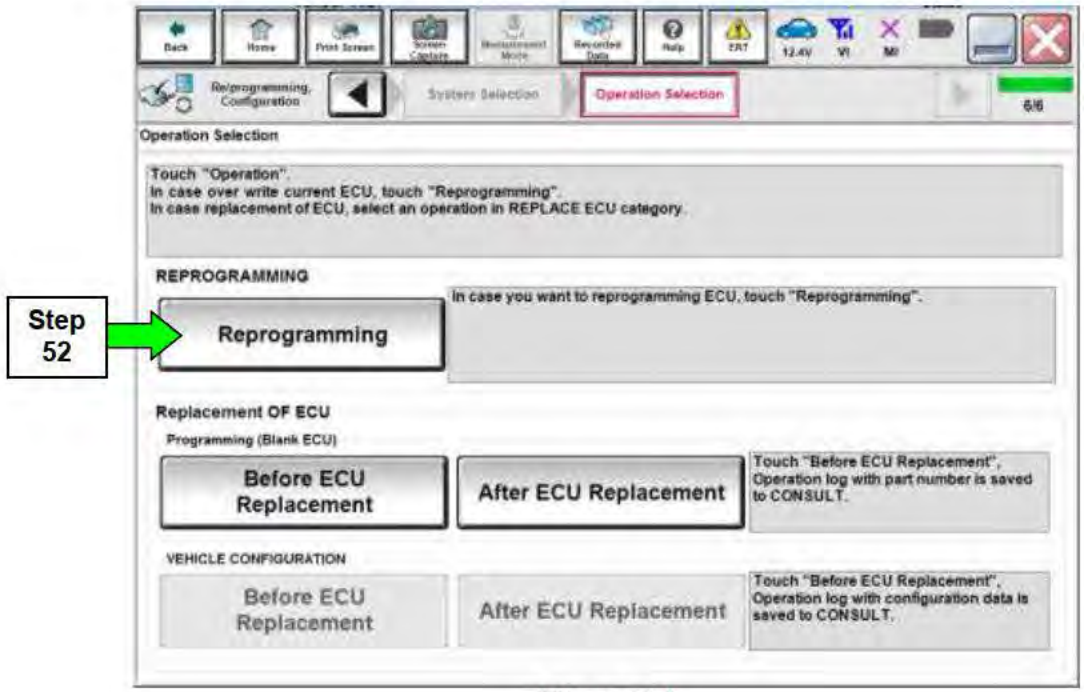


Figure 34

53. When you get to the screen shown in Figure 35, confirm that a reprogram is available as follows.

A. Find the ICC/ADAS **Part Number** and write it on the repair order.

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

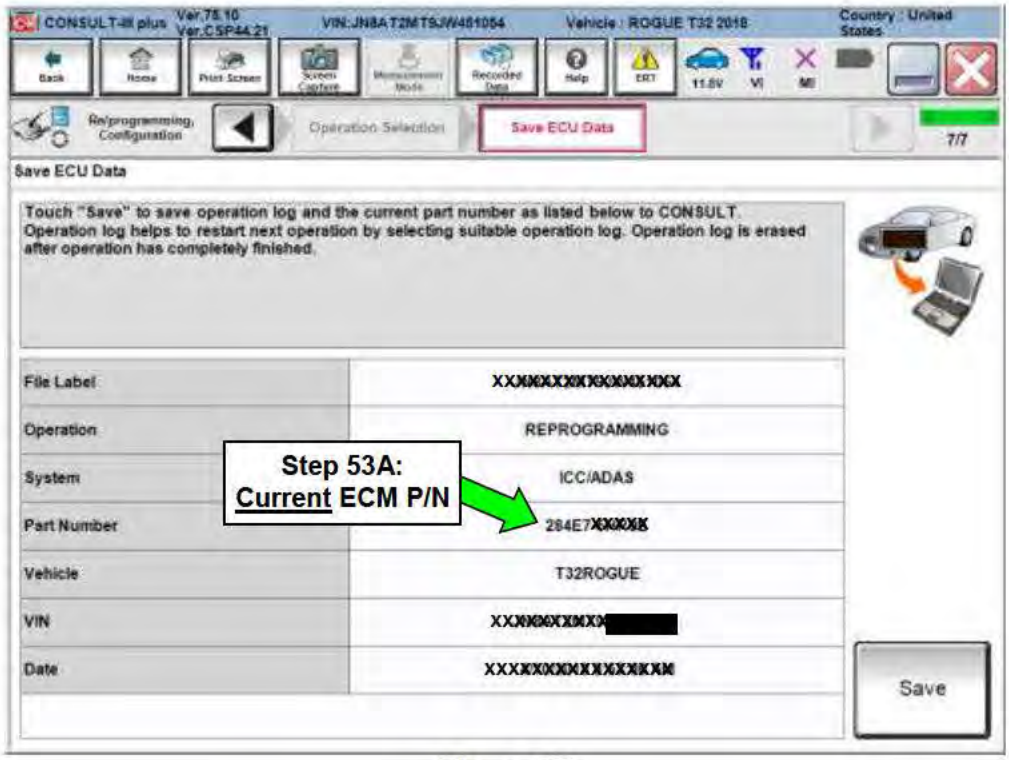


Figure 35

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

- If there is a **match**, continue with the reprogramming procedure.
- If there is **not a match** in Table A, proceed to step 72.

Table A

MODEL	YEAR	CURRENT ICC/ADAS PART NUMBER: 284E7-
Rogue and Rogue Hybrid	2018	5HR0A, 5HR0C
		5HR9A, 5HR9B
		5HR0E, 5HR1E, 5HR3E, 5HR5E, 5HR6E

54. Use arrows (if needed) to view and read all precautions.

55. Check the box confirming the precautions have been read.

56. Select **Next**.

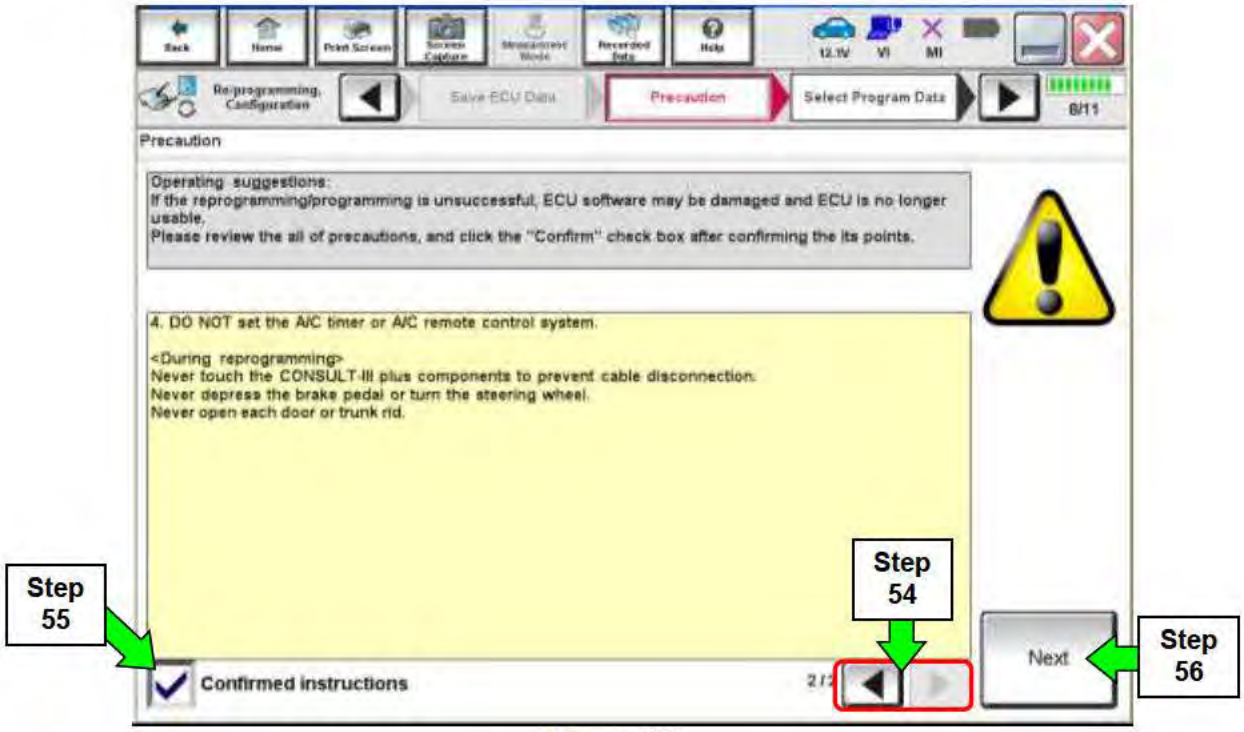


Figure 36

57. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

58. Select **Next**.

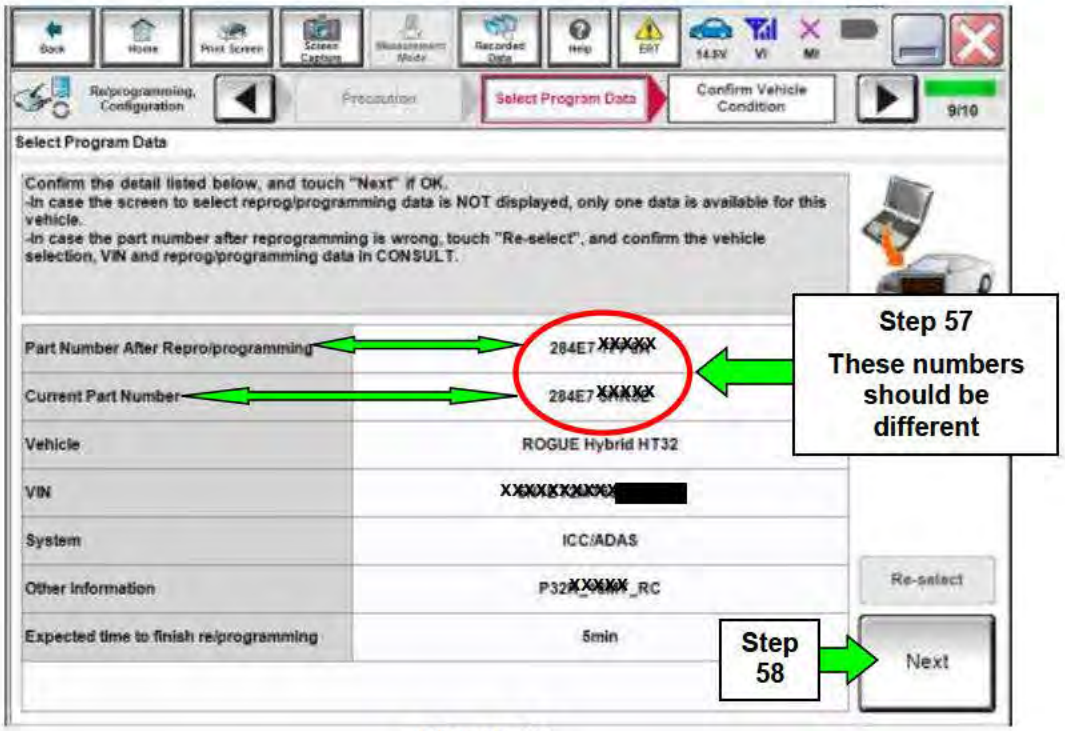


Figure 37

NOTE:

- In some cases, more than one new P/N for reprogramming is available.
  - ➢ If more than one new P/N is available, the screen in Figure 38 displays.
  - ➢ Select and use the reprogramming option that does **not** have the message “Caution! Use ONLY with NTBXX-XXX”.

- If you get this screen in Figure 38 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.

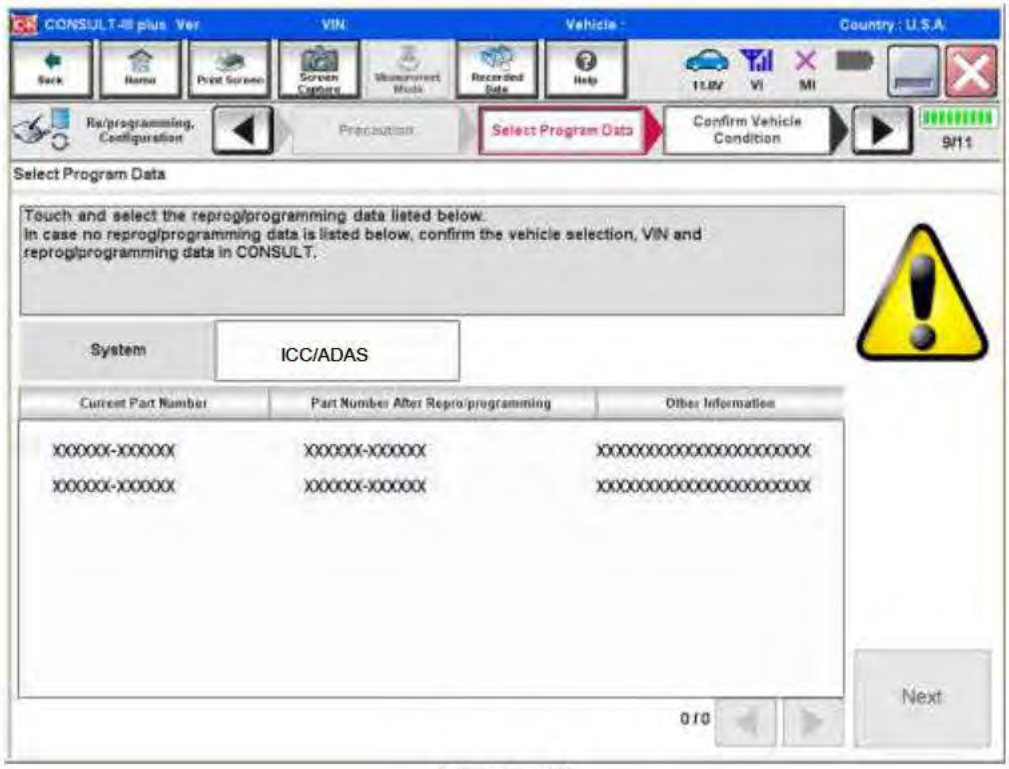


Figure 38

59. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).

60. Select **Next**.

IMPORTANT: Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or ECM reprogramming may be interrupted and ECM/TCM may be damaged.

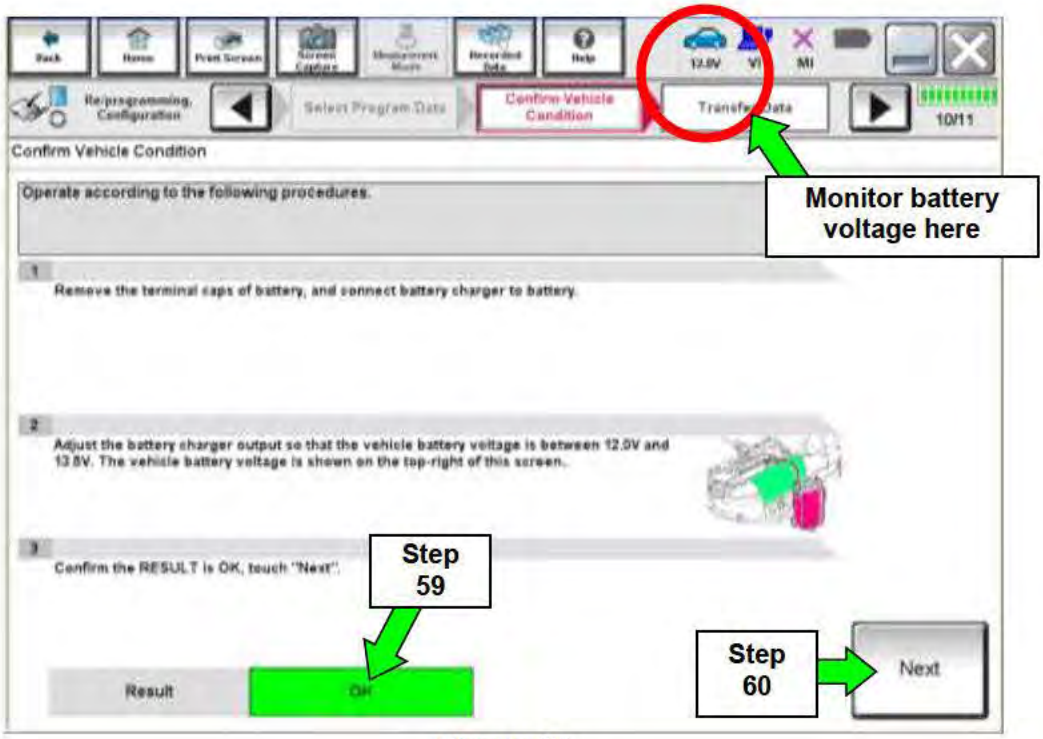


Figure 39

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

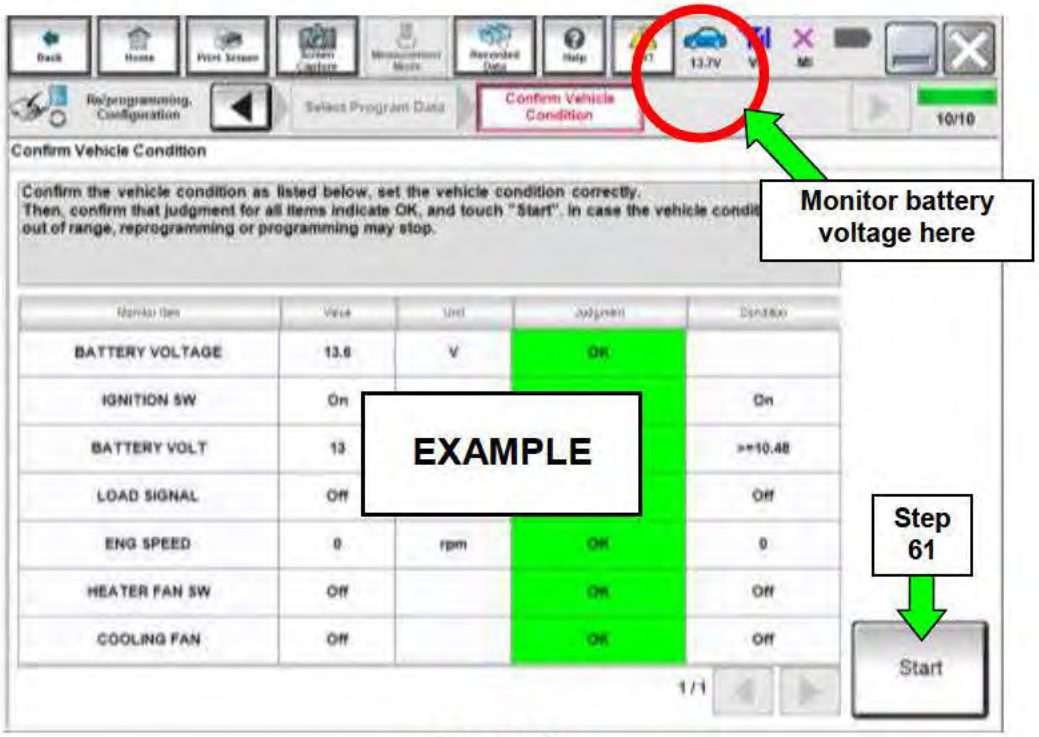


Figure 40

62. Wait for both progress bars to complete.

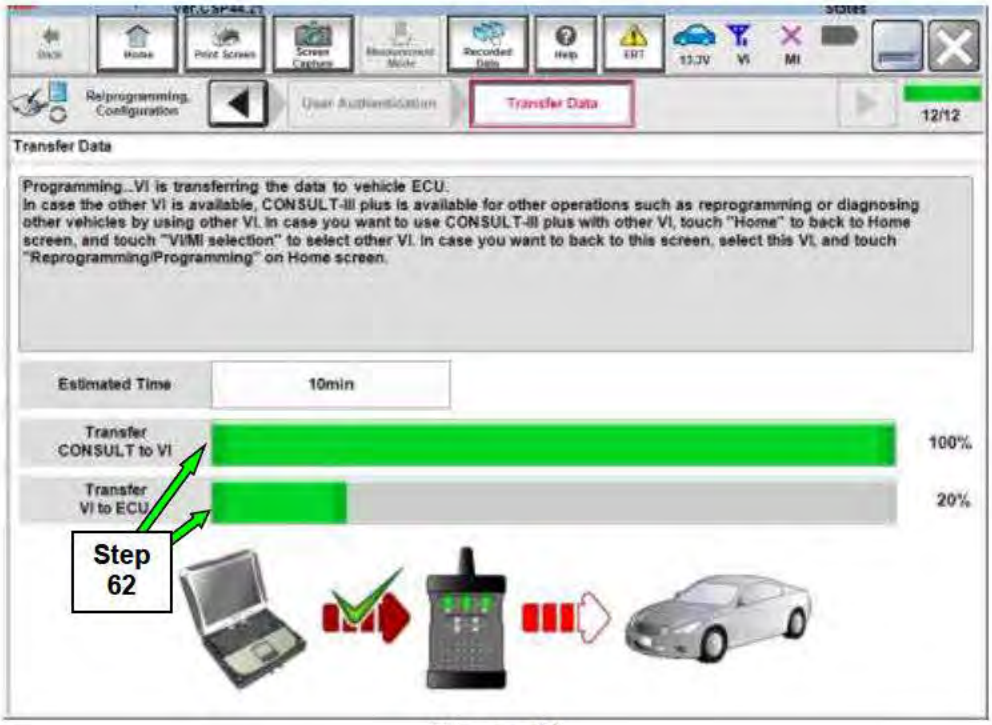


Figure 41

63. When the screen in Figure 42 displays, reprogramming is complete.

NOTE: If the screen in Figure 42 does not display (indicating that reprogramming did not complete), refer to ICC/ADAS recovery on the next page.

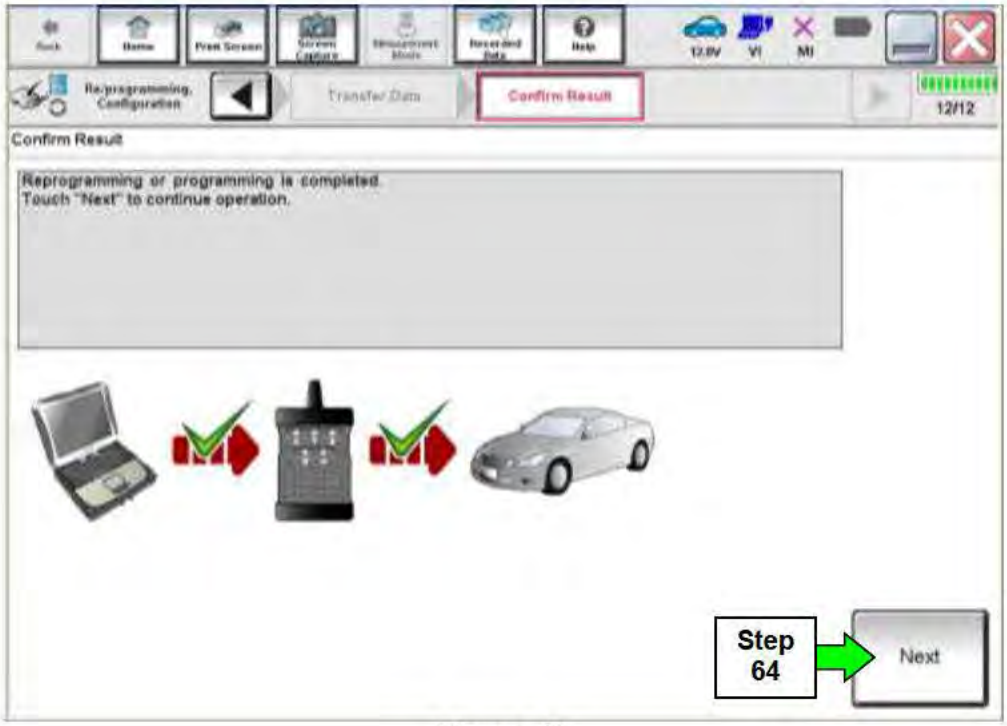


Figure 42

64. Select **Next**.

ICC/ADAS Recovery

<u>Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete</u>.

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 43:

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

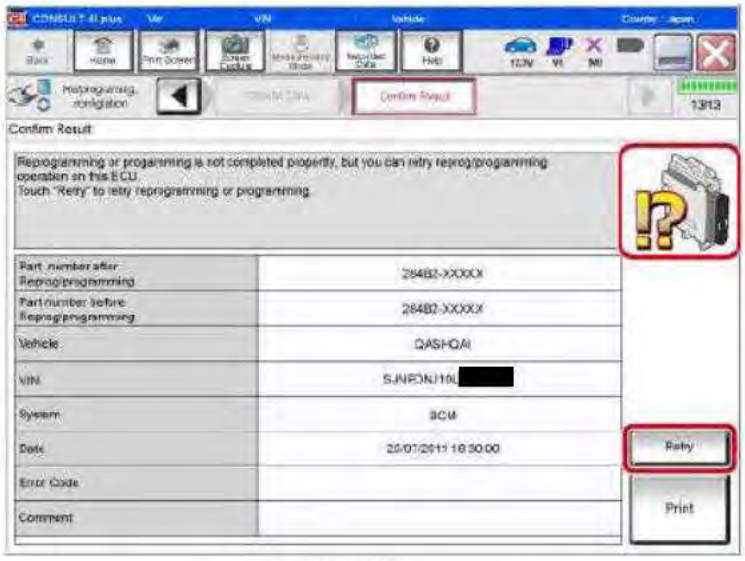


Figure 43

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 44:

- 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 <u>Home</u>, and restart the reprogram procedure from the beginning.**

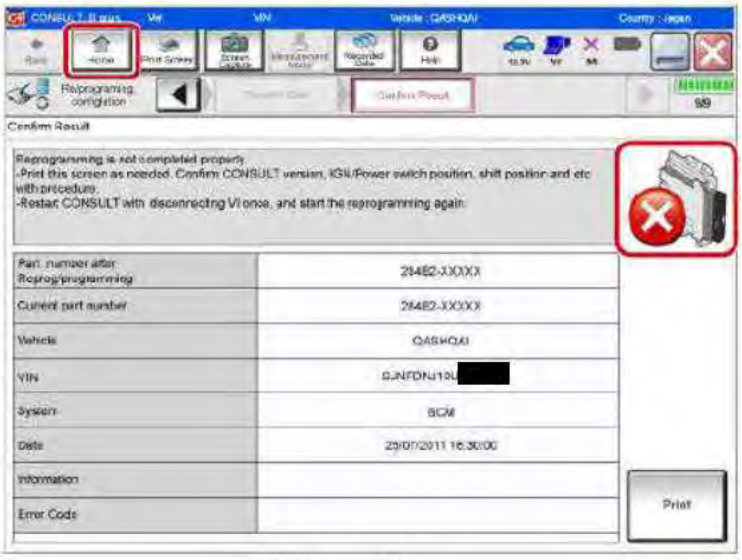


Figure 44

65. Disconnect the GR8 (battery charger) from the vehicle.

NOTE:

- In the next steps, you will perform DTC erase.
- This operation is required before C-III plus will provide the final reprogramming confirmation report.

66. **Erase all DTCs** as follows:

a. Turn the vehicle OFF.

b. Turn the vehicle ON.

c. Wait for DTC erase to complete.

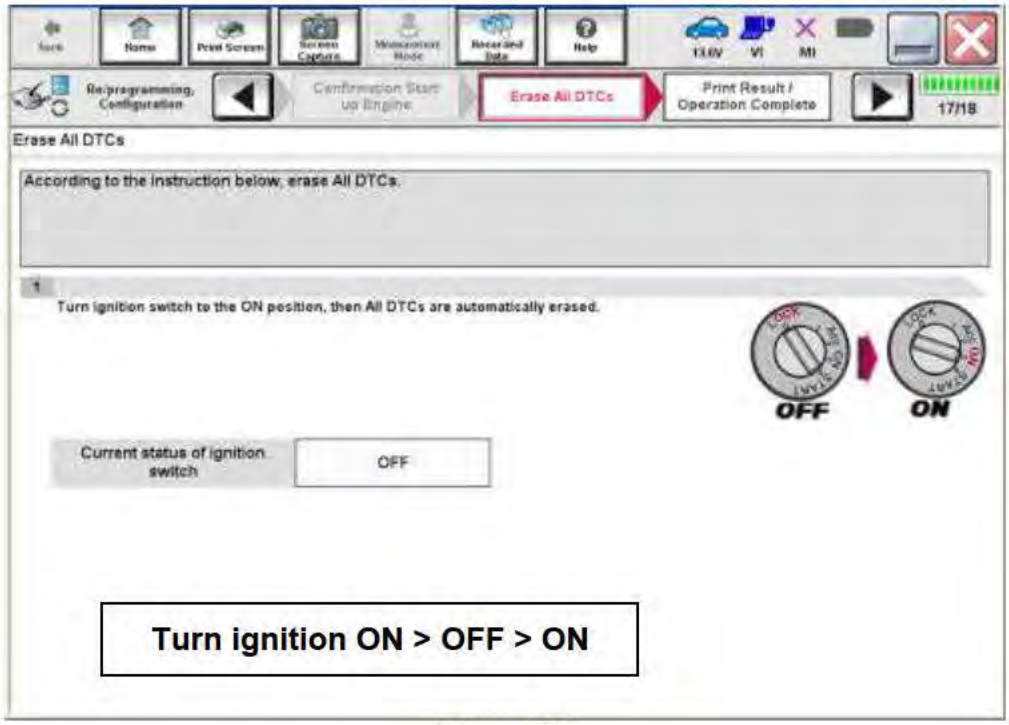


Figure 45

67. When the entire reprogramming process is complete, the screen in Figure 46 will display.

68. Verify the before and after part numbers are different.

69. Print a copy of this screen (Figure 46) and attach it to the repair order for warranty documentation.

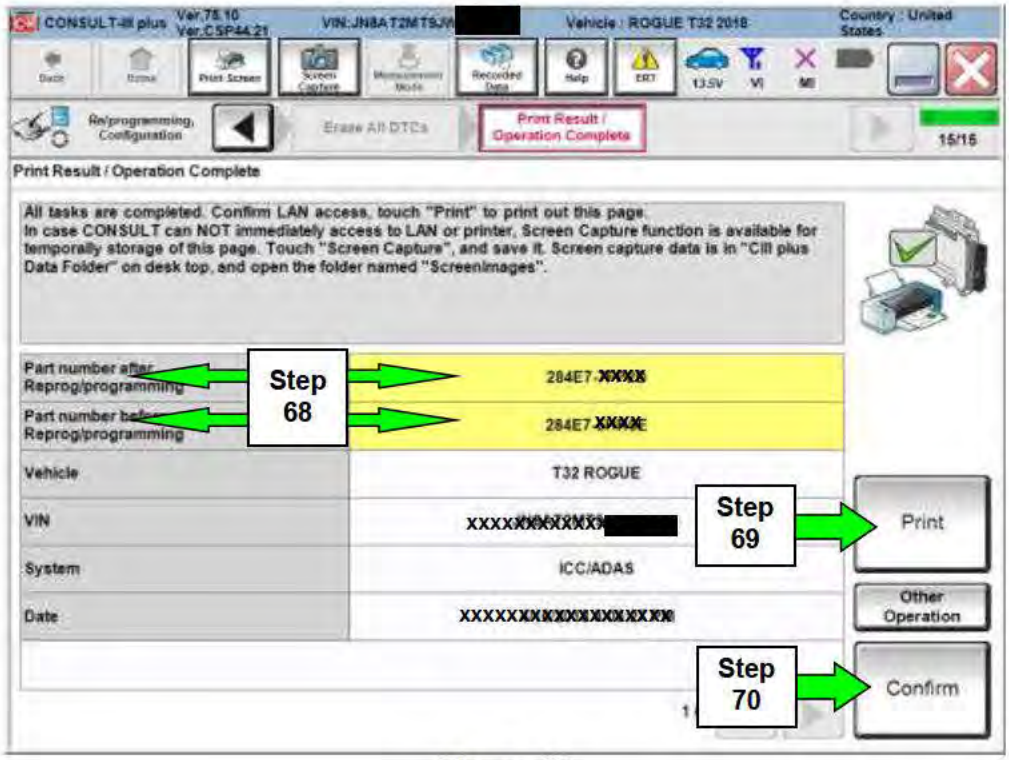


Figure 46

70. Select **Confirm**.

71. Select **Home**

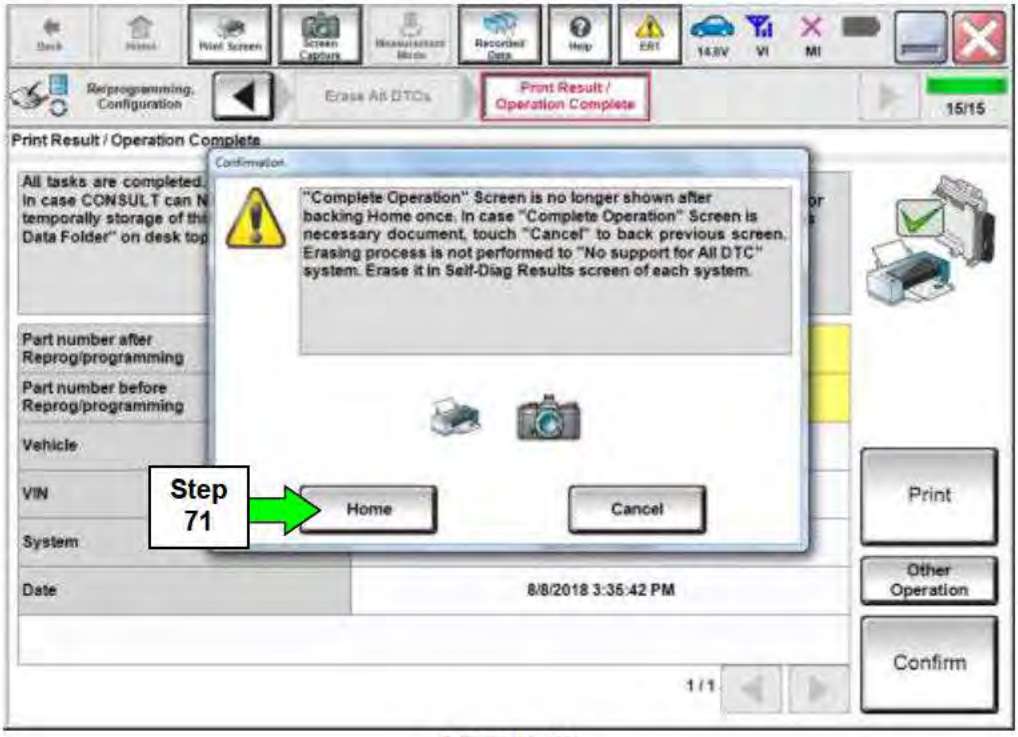


Figure 47

72. Close C-III plus.

73. Turn the ignition OFF.

74. Disconnect the plus VI from the vehicle.

75. Verify the MIL is OFF.

- If the MIL comes ON, go back to ASIST for further diagnostic information.
- Diagnosis and repairs beyond ICC/ADAS or LASER/RADAR reprogramming are not covered by this Action.

CLAIMS INFORMATION

Submit claim using the following claims coding:

Work Order Line Type: "CM" Campaign

Campaign: PC637

CLAIMS INFORMATION: PC637

Claim Type:	CM			
PNC:	PC637			
Symptom:	ZZ			
Diagnosis:	99			
Description:	Op Codes	Flat Rate Time	Parts Required on claim	Expense Code Required
Reprogram Radar & ADAS Control Unit	PC6371	0.8Hrs	No	N/A
Reprogram ADAS Control Unit Only (Radar not needed)	PC6372	0.5Hrs	No	N/A
No Reprogram Needed	PC6373	0.3Hrs	No	N/A