INFINITI

TECHNICAL SERVICE BULLETIN

Classification:	Reference:	Date:
AN22-009A	ITB22-014A	April 13, 2023

ENABLING WIRELESS APPLE CARPLAY® FEATURES

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

APPLIED VEHICLES: 2020-2021 Q50 (V37)
2020-2021 Q60 (CV37)
2020-2021 QX50 (J55)

SERVICE INFORMATION

To enable wireless use of current Apple CarPlay® features, follow the **SERVICE PROCEDURE** in this bulletin.

HINT: Depending on the software version, the AV Control Unit may need to be updated. Perform step 1 on page 2 to check the software version.

IMPORTANT: This service is <u>not</u> covered under warranty.

SERVICE PROCEDURE

1. Confirm the current software version of the AV Control Unit is 2992 or newer.

   IMPORTANT: Refer to the vehicle tables in ITB23-010 for the software history list, software version check procedure, the latest infotainment update-software and update procedure.

   - If the current software version is 2992 or newer, the AV Control Unit does not require an update. Proceed to step 2 to configure the AV Control Unit for Wireless CarPlay.

   - If the current software version is older than 2992, update the AV Control Unit to the latest software version, and then proceed to step 2 to configure the AV Control Unit for Wireless CarPlay.

Configure AV Control Unit for Wireless CarPlay

2. Connect a battery maintainer/smart charger to the vehicle.

3. Connect the VI to the vehicle.

4. Start C-III plus.

5. Wait for the VI to be recognized (Figure 1).

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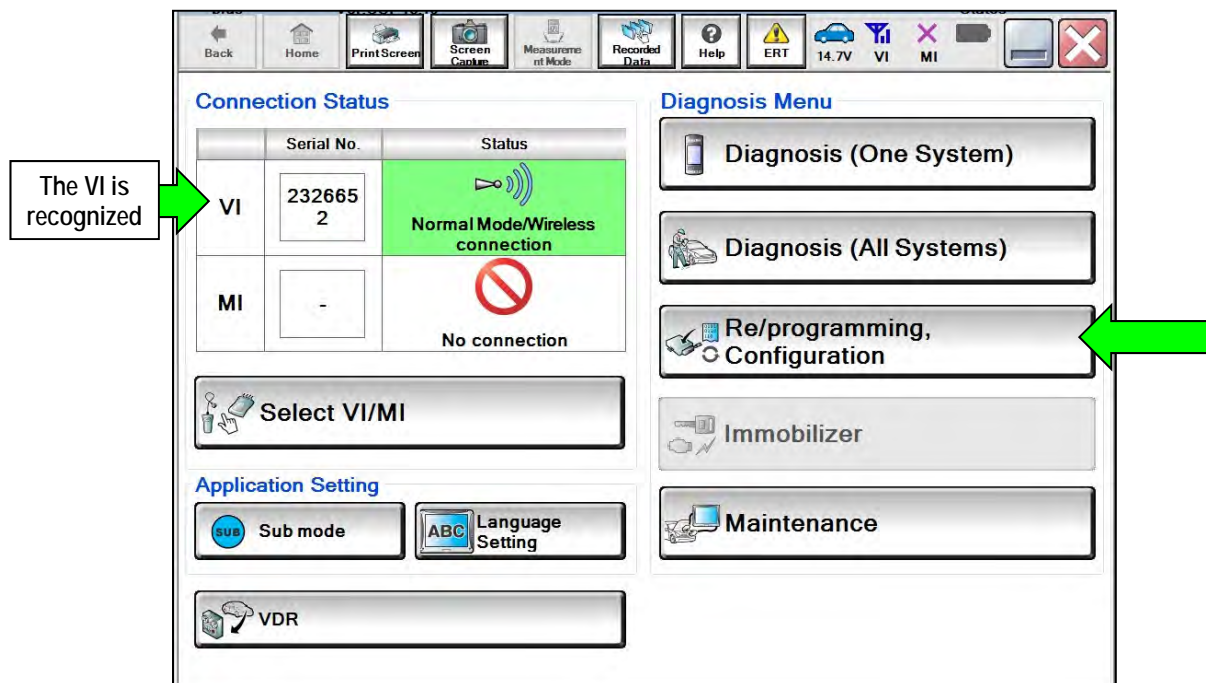
6. Select **Re/programming, Configuration**.

Figure 1

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

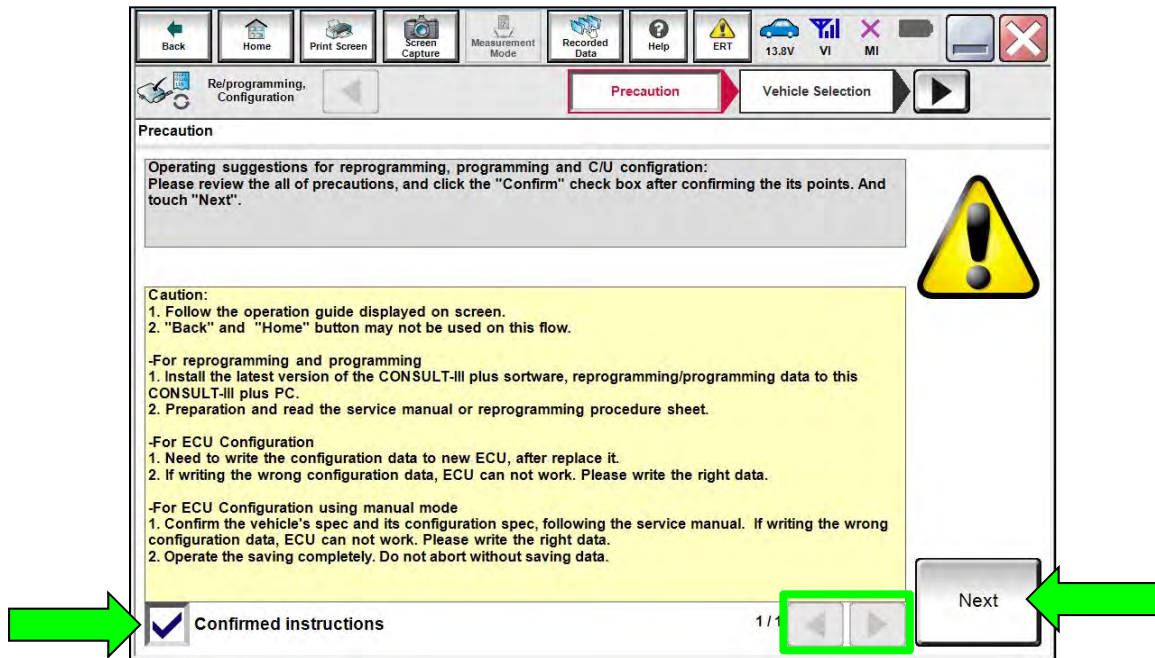   **HINT:** Use the arrows (if needed) to view and read all the precautions.

Figure 2

8. Select **Manual Selection(Vehicle Name)**, select the applicable **Vehicle Name** and **Model Year**, and then select **Select**.
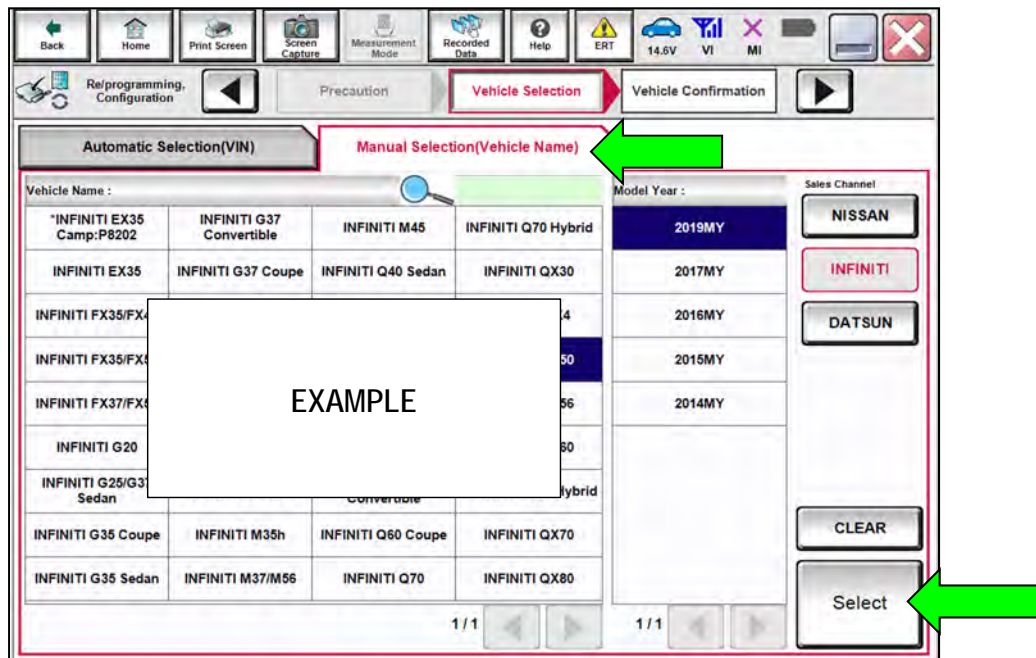
Figure 3

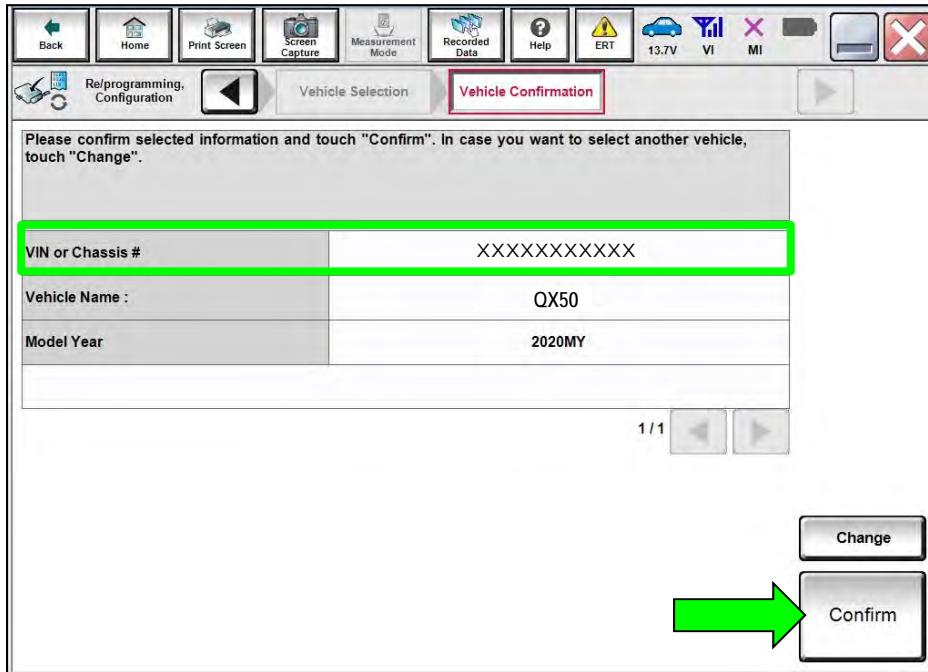9. Confirm the **VIN or Chassis #** is correct, and then select **Confirm**.

Figure 4

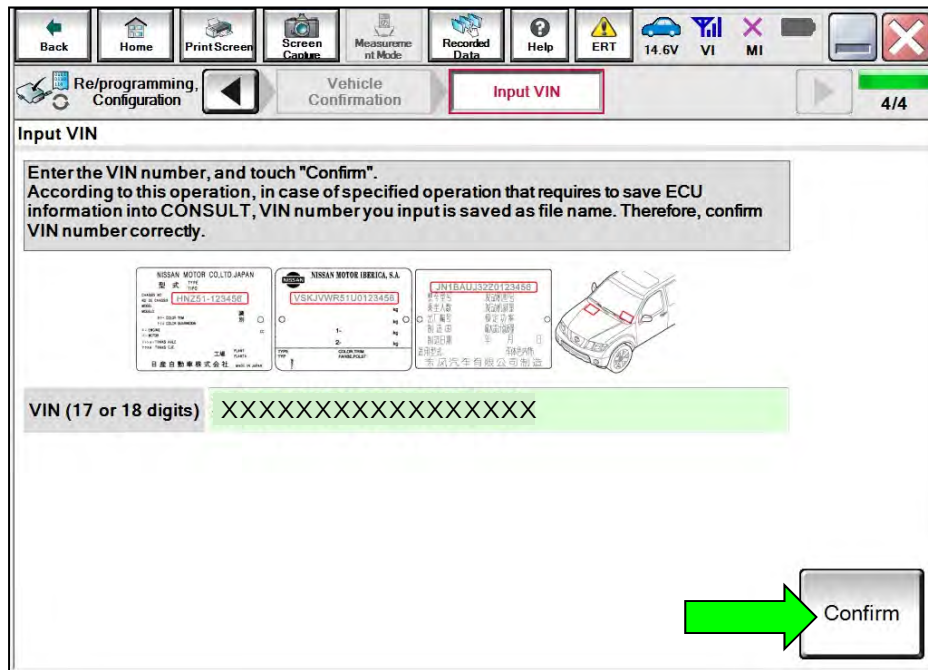10. Confirm the VIN is correct for the vehicle, and then select **Confirm**.

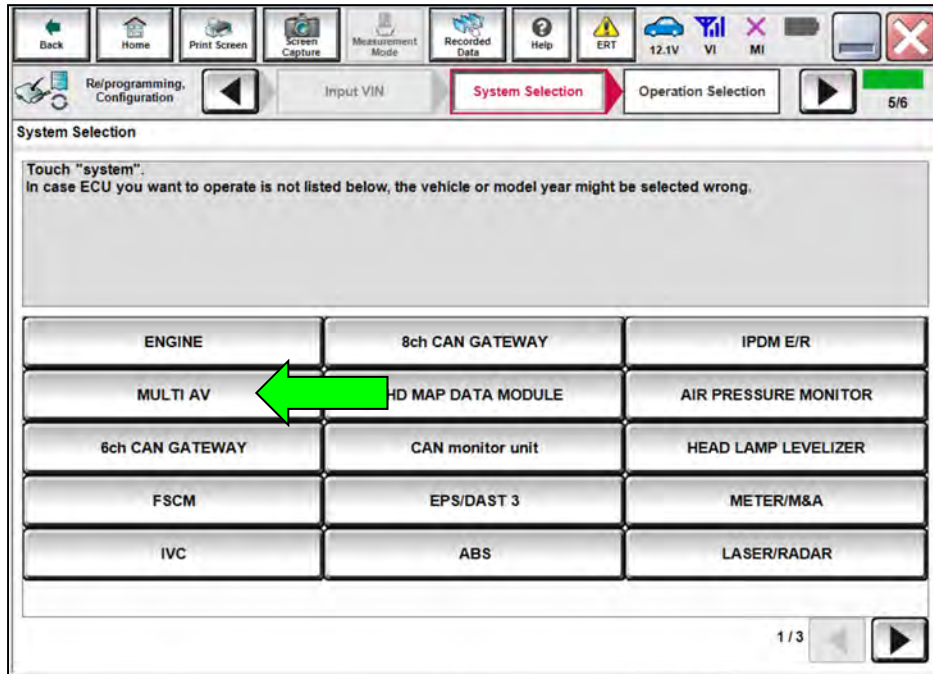
Figure 5

11. Select **MULTI AV**.

Figure 6

12. Select **Before ECU Replacement** under **VEHICLE CONFIGURATION**.
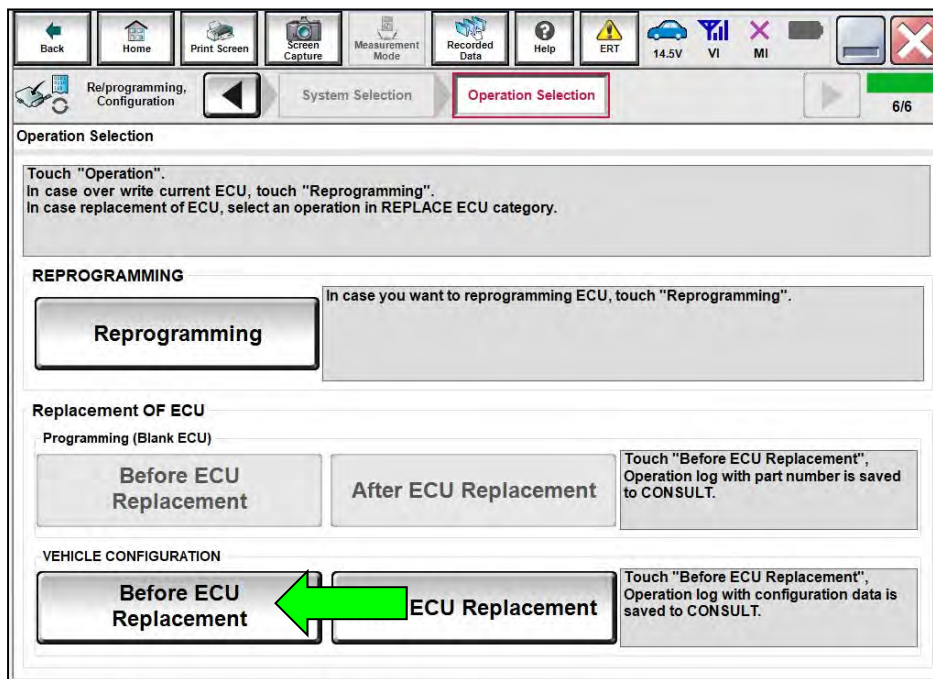

Figure 7

13. Scroll through each of the pages of configuration items and write down each **Item** and **Setting Value**.

   - If a printer is connected to the CONSULT PC, you may select **Print**.

   IMPORTANT: Write down or print all the configuration settings, as these settings will be used in step 17 on page 7.
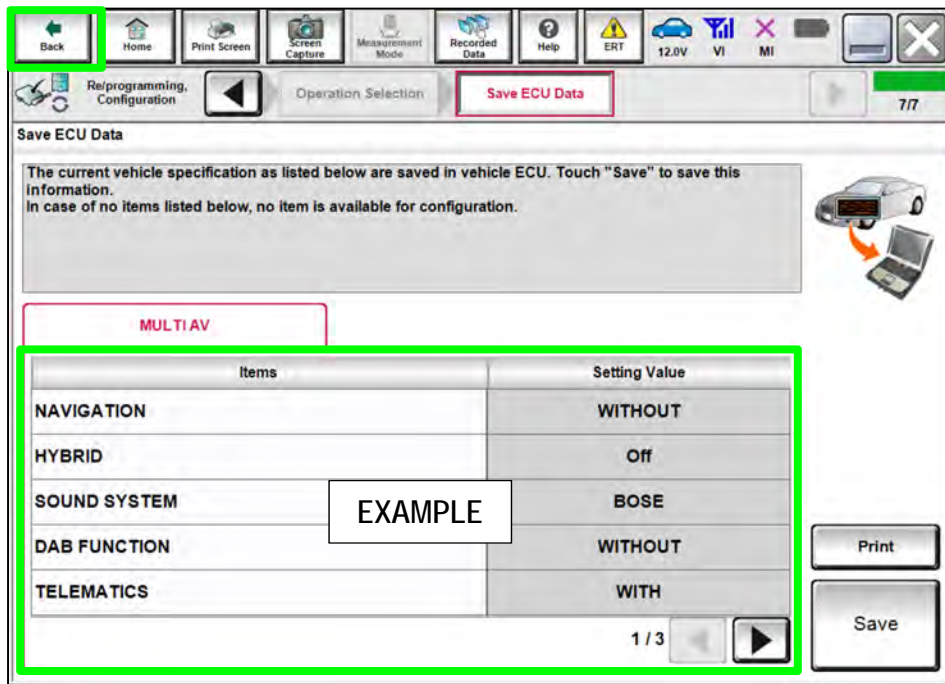

Figure 8

14. After the current configurations have been written down or printed, select **Back** in the upper LH corner of the screen (Figure 8).

15. Select **After ECU Replacement** under **VEHICLE CONFIRGURATION**.
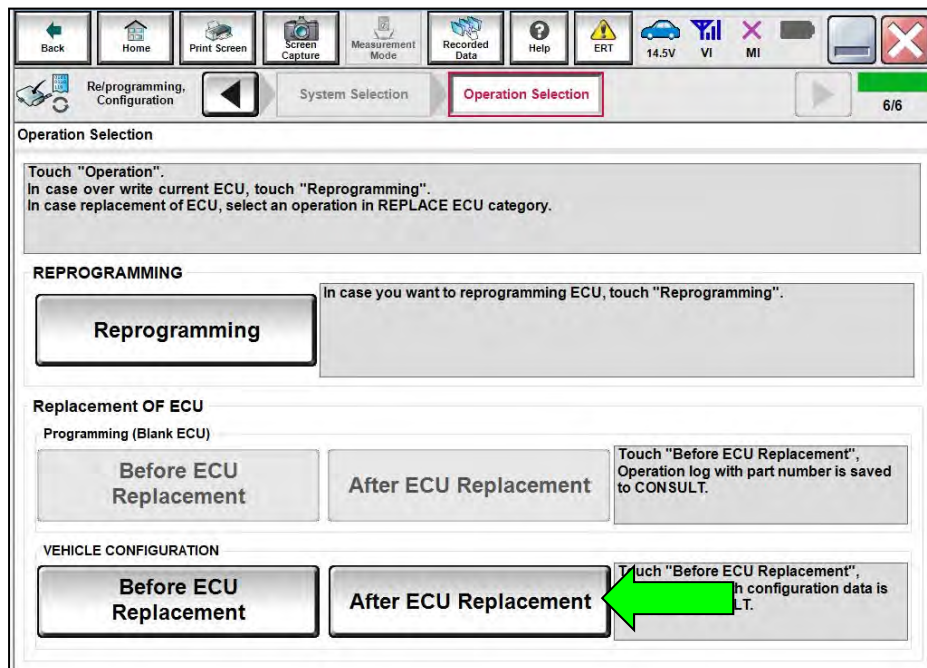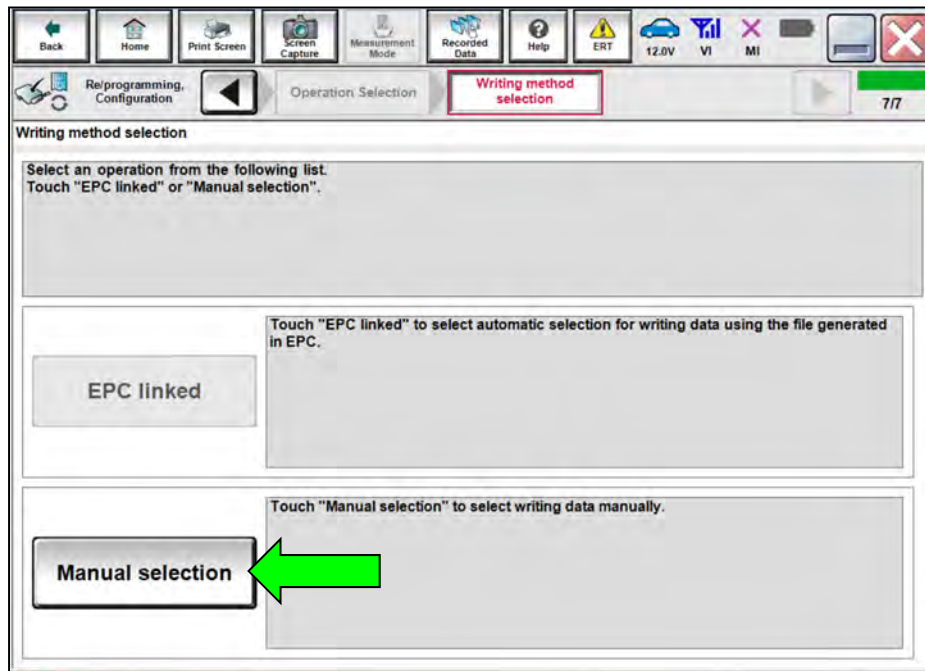

Figure 9

16.   Select **Manual selection**.

Figure 10

17.   Use the drop down menus to select the configuration options that were printed or written down in step 13 on page 6, and then select **Next**.

   IMPORTANT: The default **Setting Value** for **Wireless CarPlay** is "WITHOUT". Be sure to change this **Setting Value** to "WITH" (Figure 11).
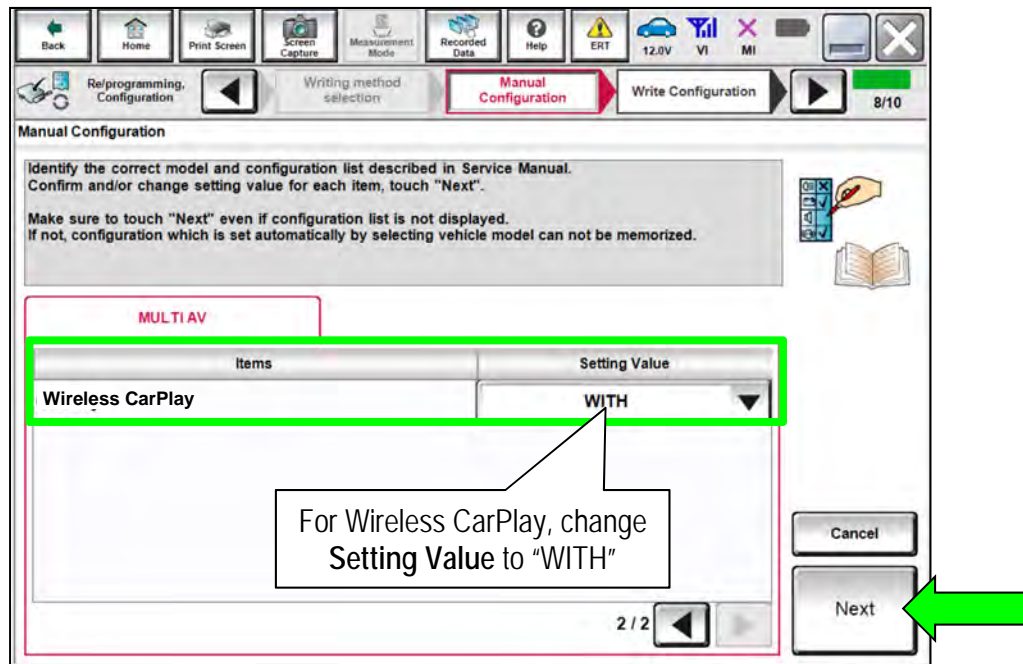

Figure 11

18. Confirm the configuration displayed is correct, and then select **OK**.

      IMPORTANT: Be sure the **Setting Value** for **Wireless CarPlay** is "WITH" before selecting **OK**.
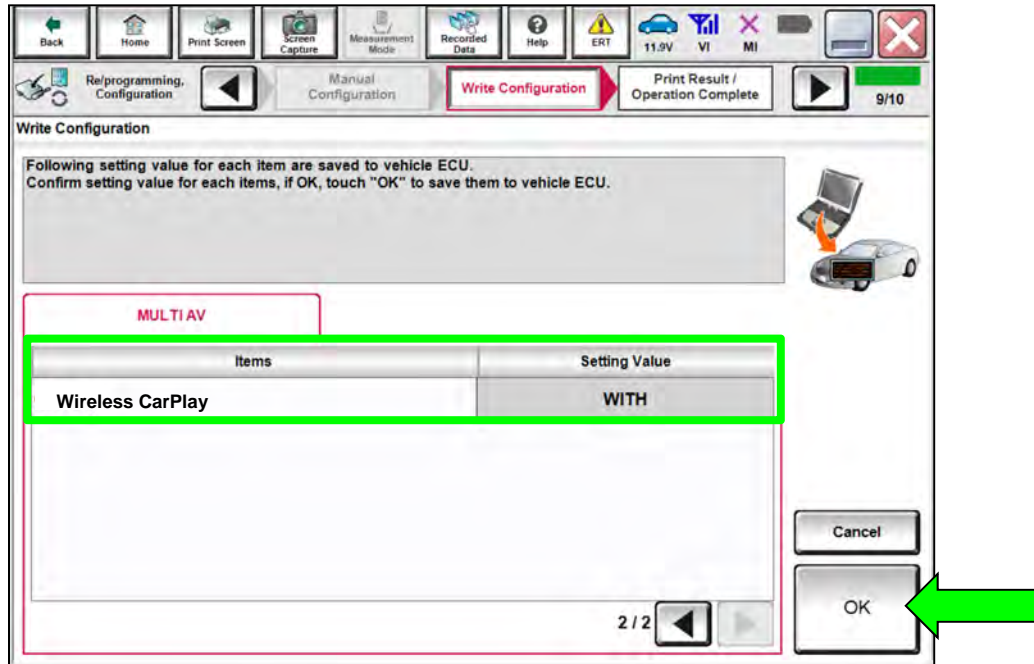

Figure 12
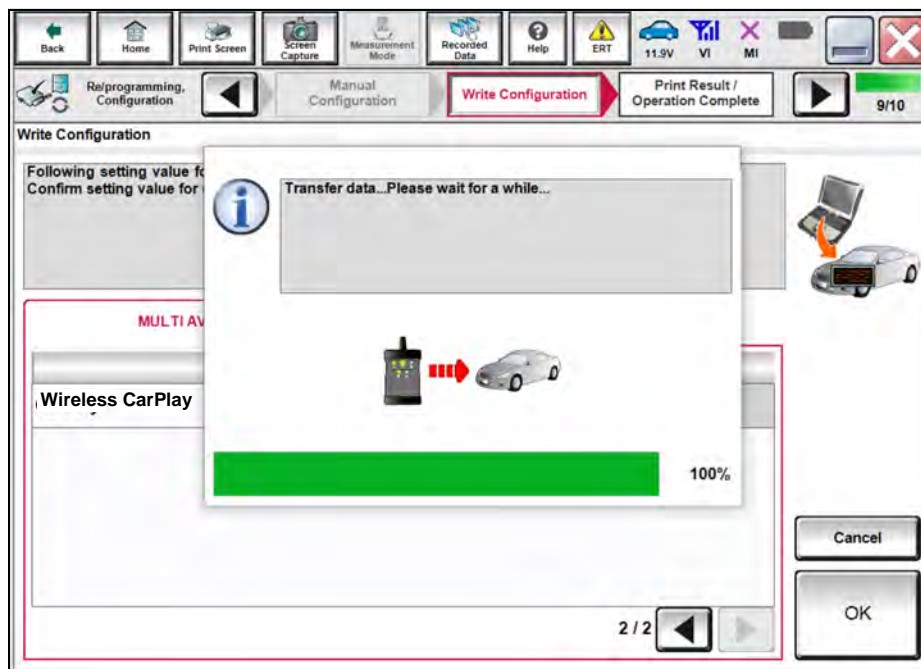
19. Allow the configuration to transfer to the vehicle.
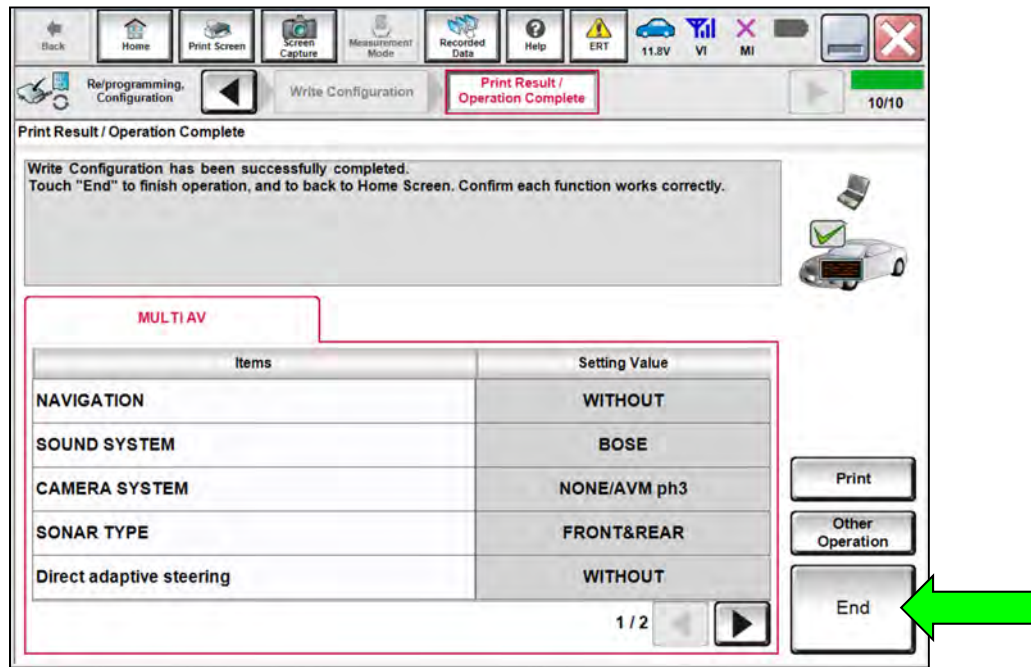

Figure 13

20. Select **End**.

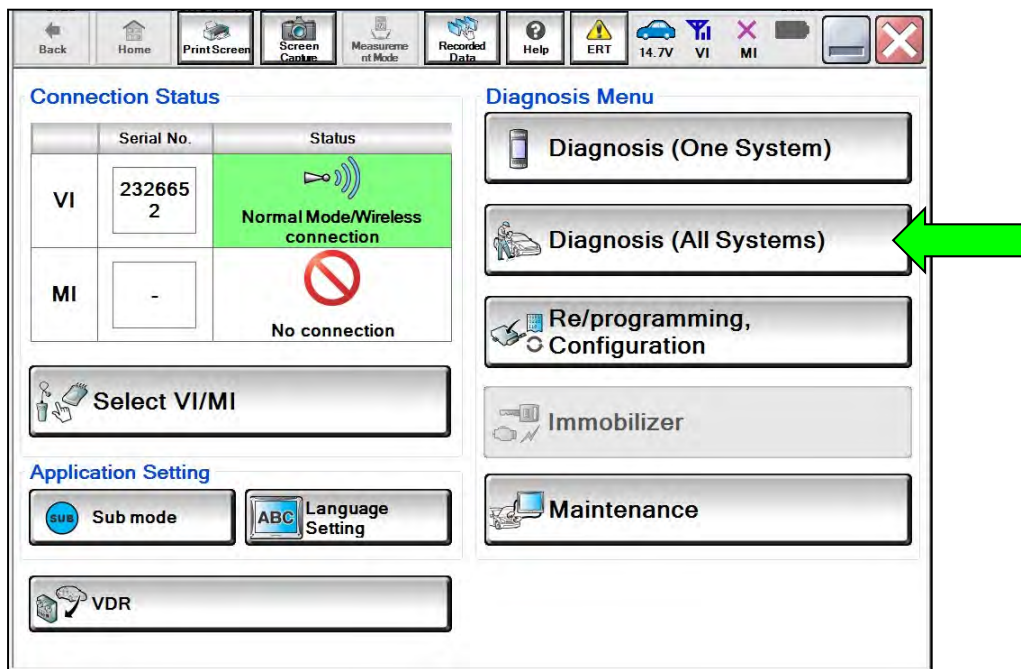
Figure 14

Erase DTCs

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

Figure 15

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

Figure 16

23. Allow the CONSULT to perform automatic VIN selection.

Figure 17

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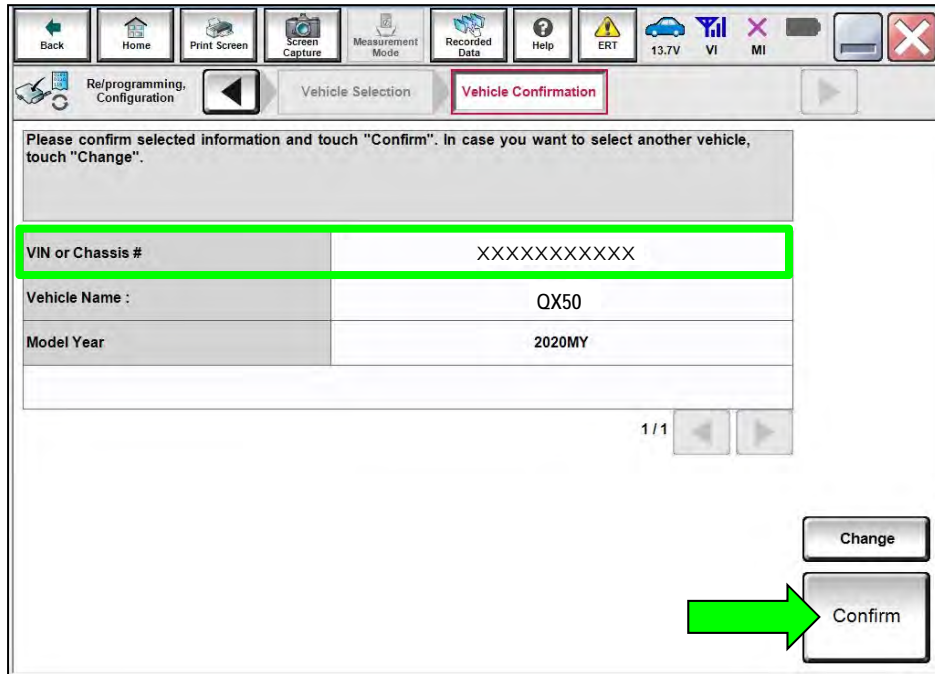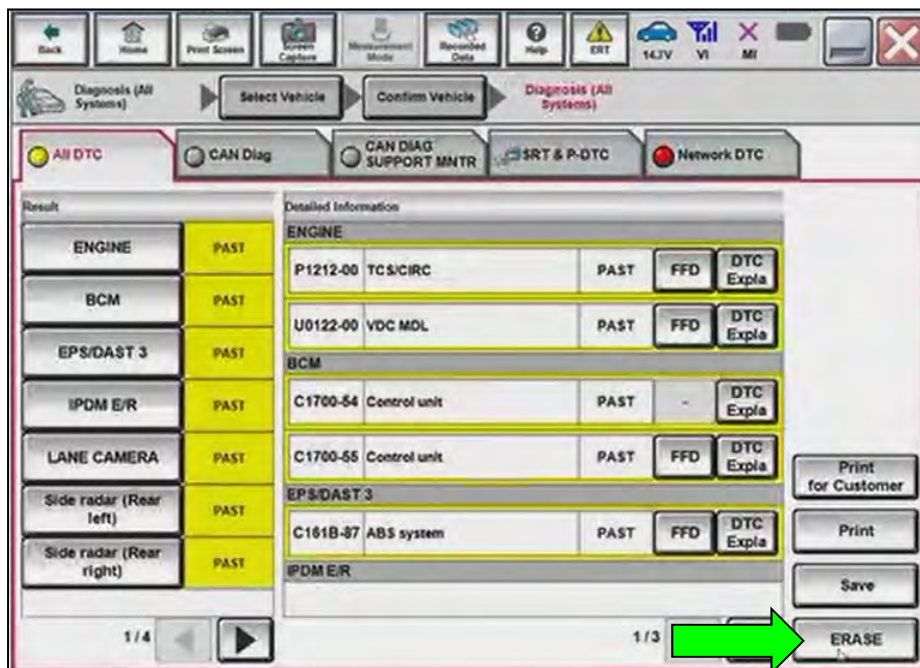

Figure 18

25.   Select **ERASE**.

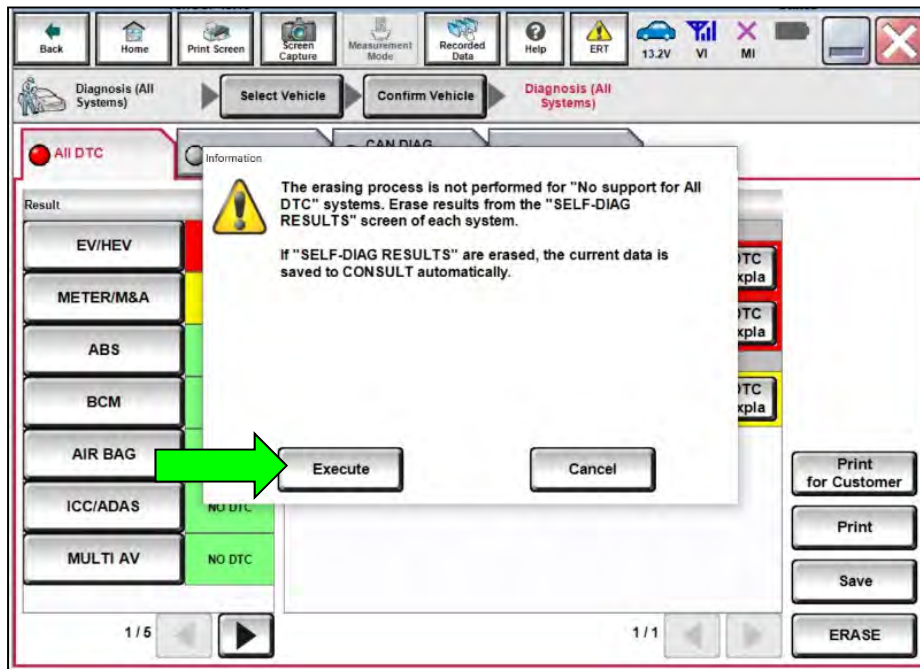Figure 19

26. Select **Execute**.
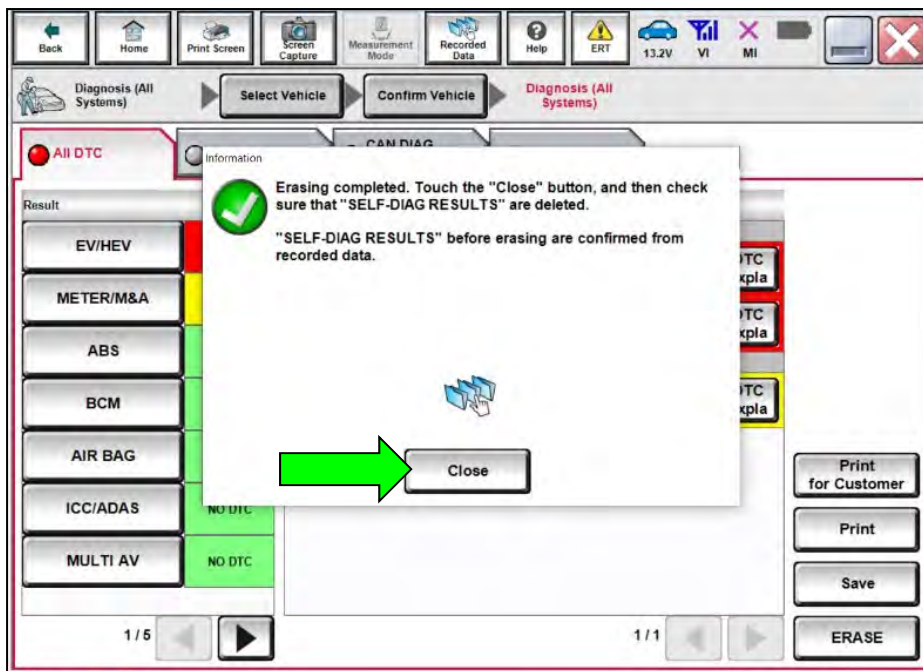

Figure 20

27. Select **Close**.

Figure 21

28. Close C-III plus.

29. Remove the VI from the vehicle.

30. Disconnect the battery maintainer/smart charger.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
March 31, 2022	ITB22-014	Original bulletin published
April 13, 2023	ITB22-014A	Changes made throughout