Technical Bulletin

SERVICE BULLETIN

Classification:	Reference:	Date:
RS16-002	NTB16-025	March 10, 2016

AIR BAG DIAGNOSIS SENSOR UNIT CONFIGURATION

APPLIED VEHICLES: 2015-2016 Murano (Z52)
2014-2016 Rogue (T32)
2016 Maxima (A36)

SERVICE INFORMATION

If an Air Bag Diagnosis Sensor Unit is replaced and the configuration of the old unit could not be saved, use the Service Procedure in this bulletin to:

- Load the VIN specific configuration file from your electronic parts catalog (FAST or equivalent) onto a portable USB storage device (thumb drive).

- Plug the thumb drive into your CONSULT PC.

- Configure the new Air Bag Diagnosis Sensor Unit using the file that you loaded onto the thumb drive.

SERVICE PROCEDURE

Obtain VIN Specific Configuration

NOTE: FAST is used for the images in this procedure. Other electronic parts catalogs may be different.

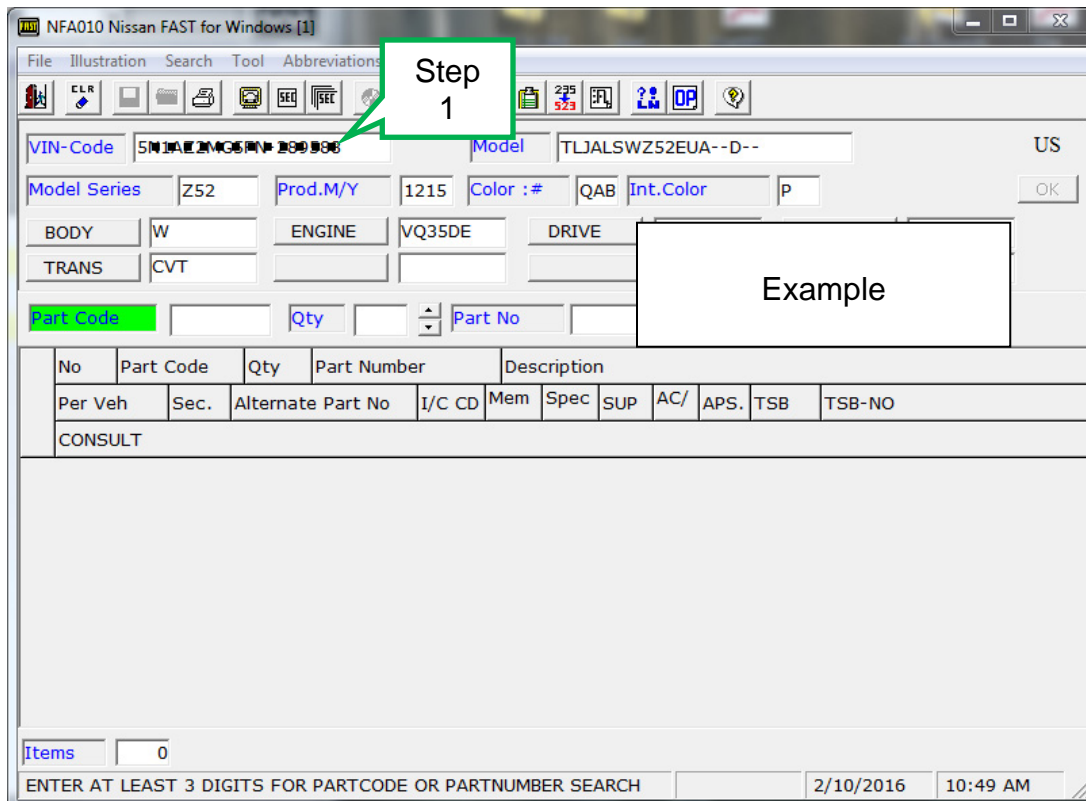1. Open FAST (or equivalent) and type in the VIN.

Figure 1

2. Select **ABC** (word search).

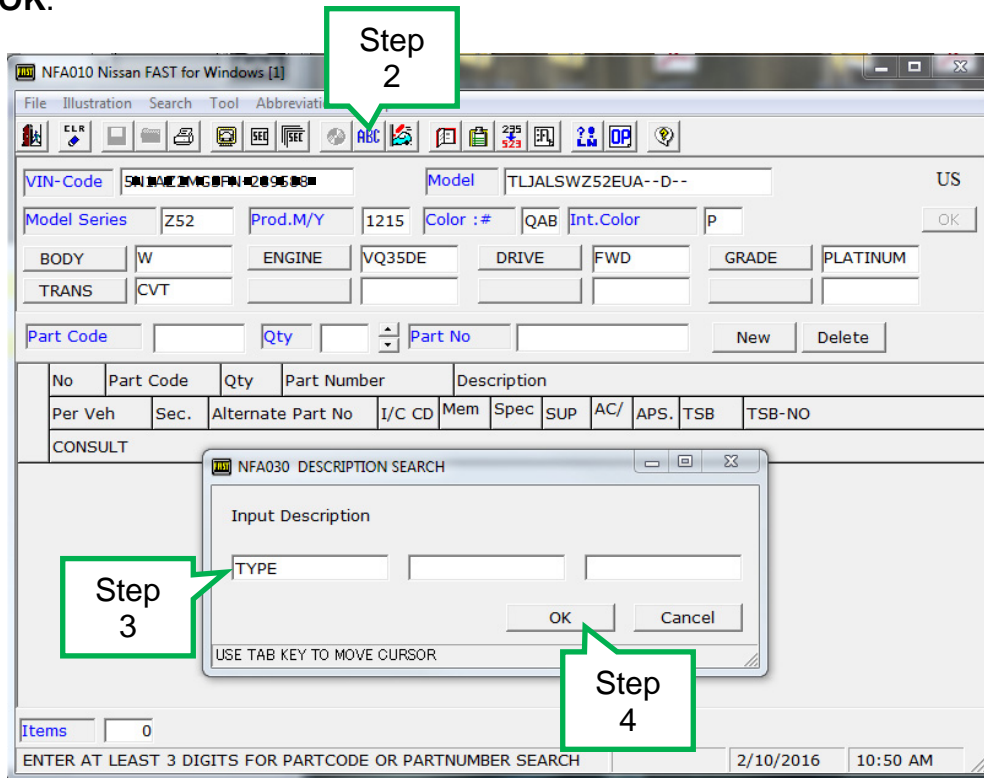3. Type in "**Type**" in the description search window.

4. Select **OK**.

Step 2

Step 3

Step 4

Figure 2

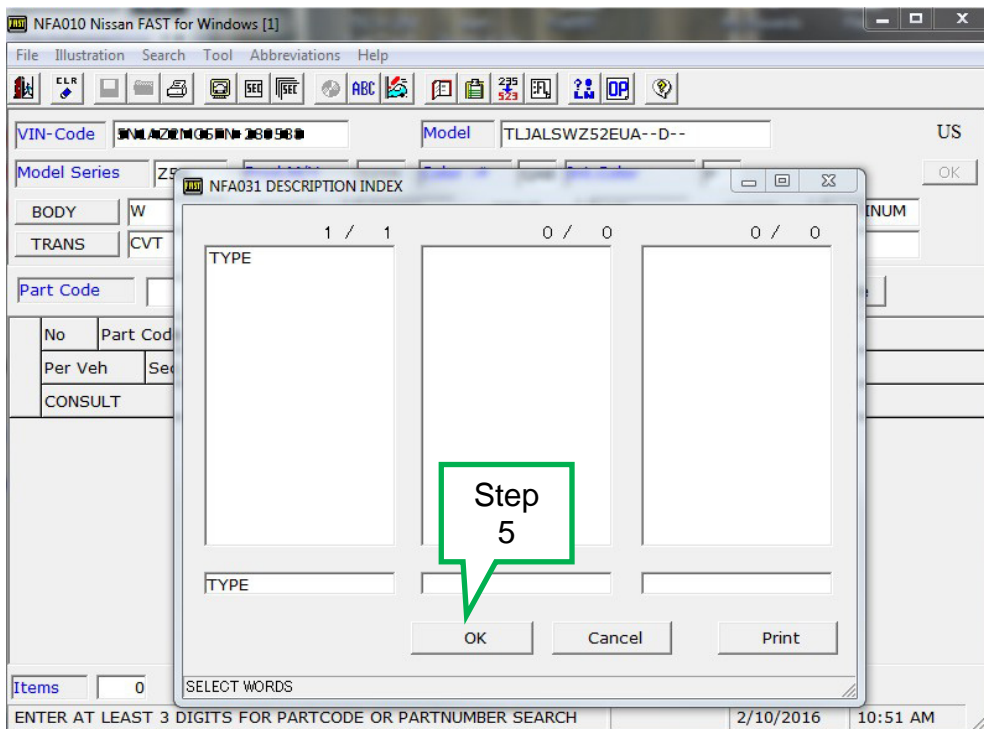5. Select **OK**.

Step 5

Figure 3

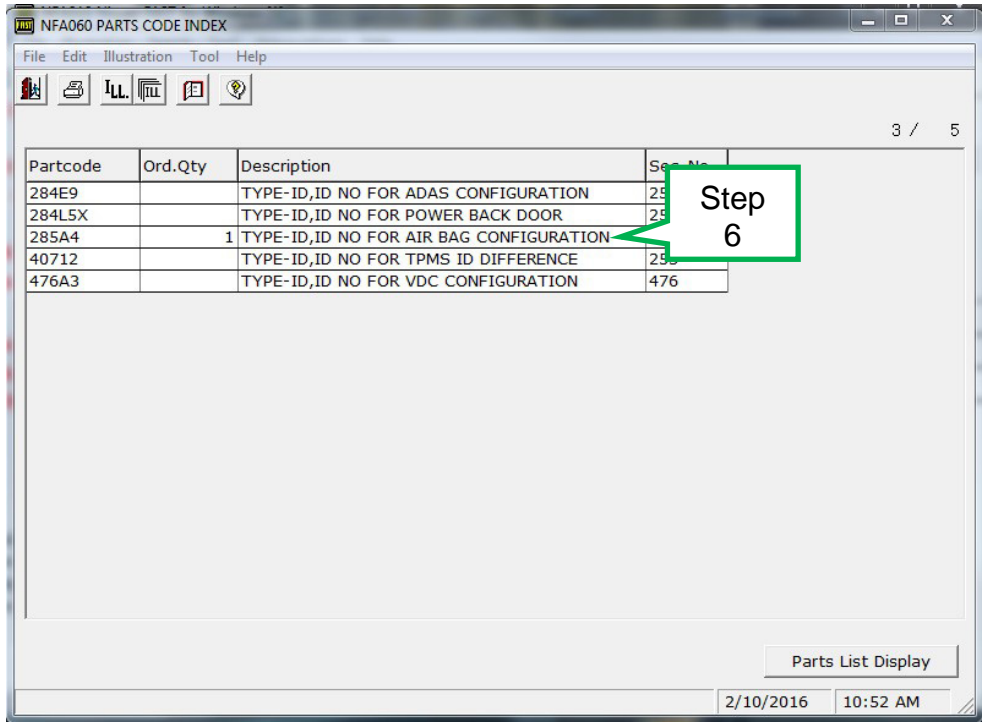6. Select **TYPE-ID, ID NO FOR AIR BAG CONFIGURATION**.
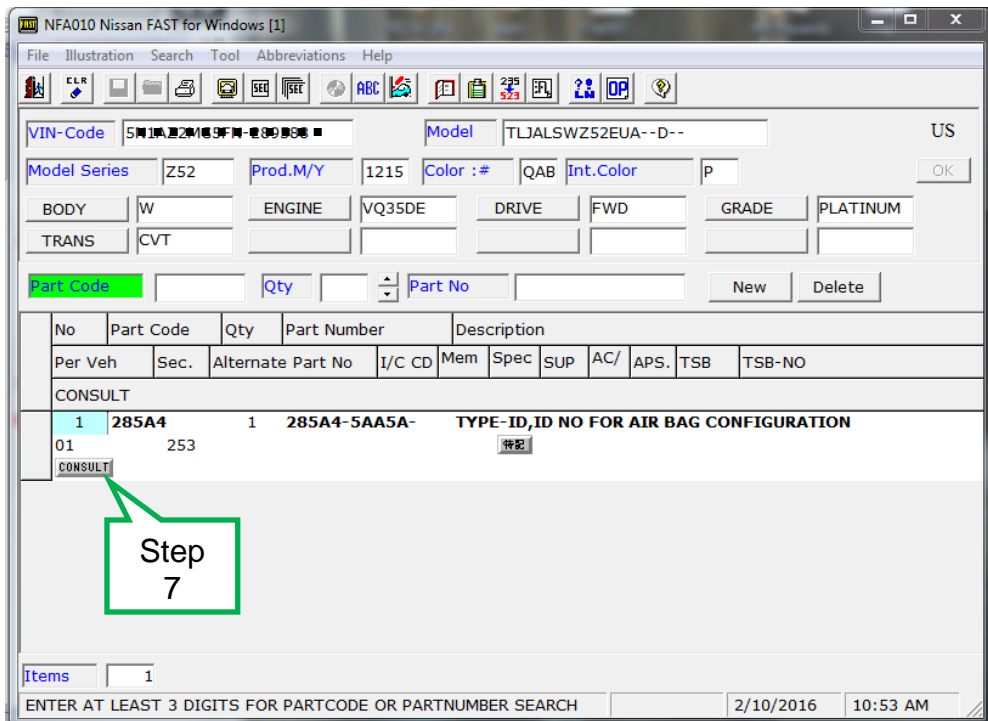

Figure 4

7. Select **CONSULT.**

Figure 5

8. Load the CSV file onto a thumb drive.

- After selecting CONSULT in step 7, a screen showing your computers desktop with the CSV file should display (see Figure 8, this is the VIN specific configuration file).

- Do not change the file name or the file type.

- Load/save this CSV file onto a thumb drive.

    NOTE: It is recommend, at the start, that the thumb drive be blank; all other files erased. This will make it easier to find the file later in this procedure.
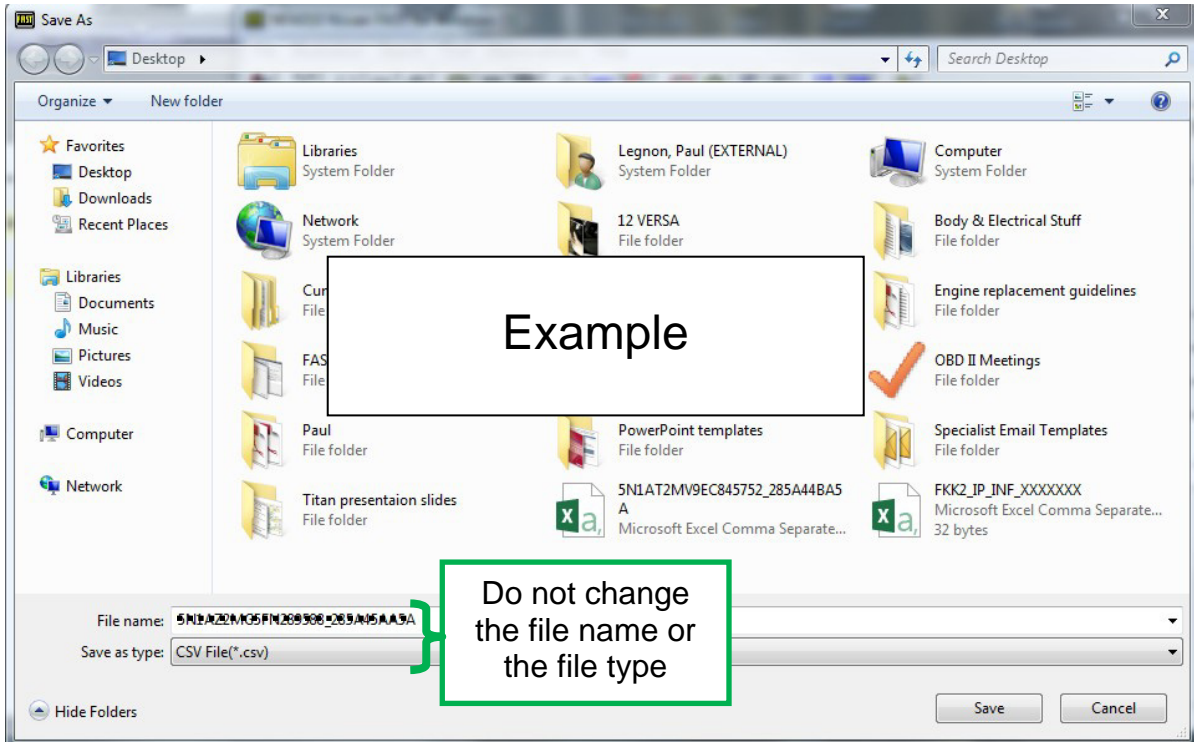

Figure 6

9. Plug the thumb drive (with the configuration file) into the CONSULT PC.
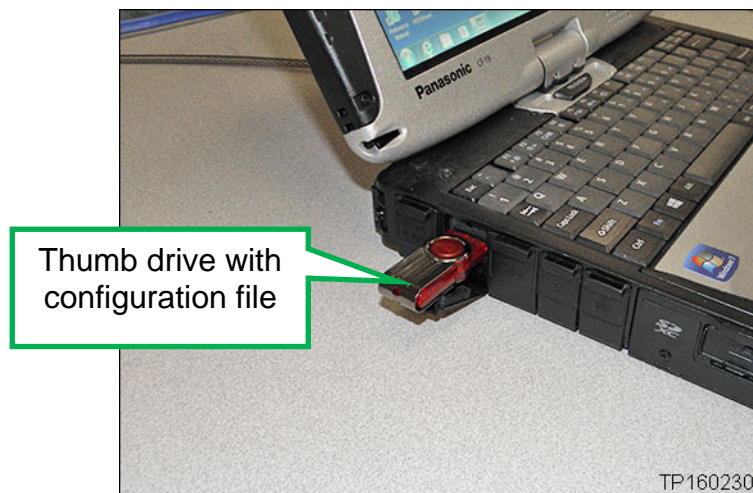

Figure 7

Configure the <u>New</u> Air Bag Diagnosis Sensor Unit

> **NOTE:** The following steps are to be performed <u>after</u> the Air Bag Diagnosis Sensor Unit has been replaced.

10. Connect the CONSULT-III plus (C-III plus) to the vehicle with the plus VI.

11. Turn the ignition ON.

12. Open / start C-III plus.

13. Wait for the plus VI to be recognized.

   - The serial number will display when the plus VI is recognized.

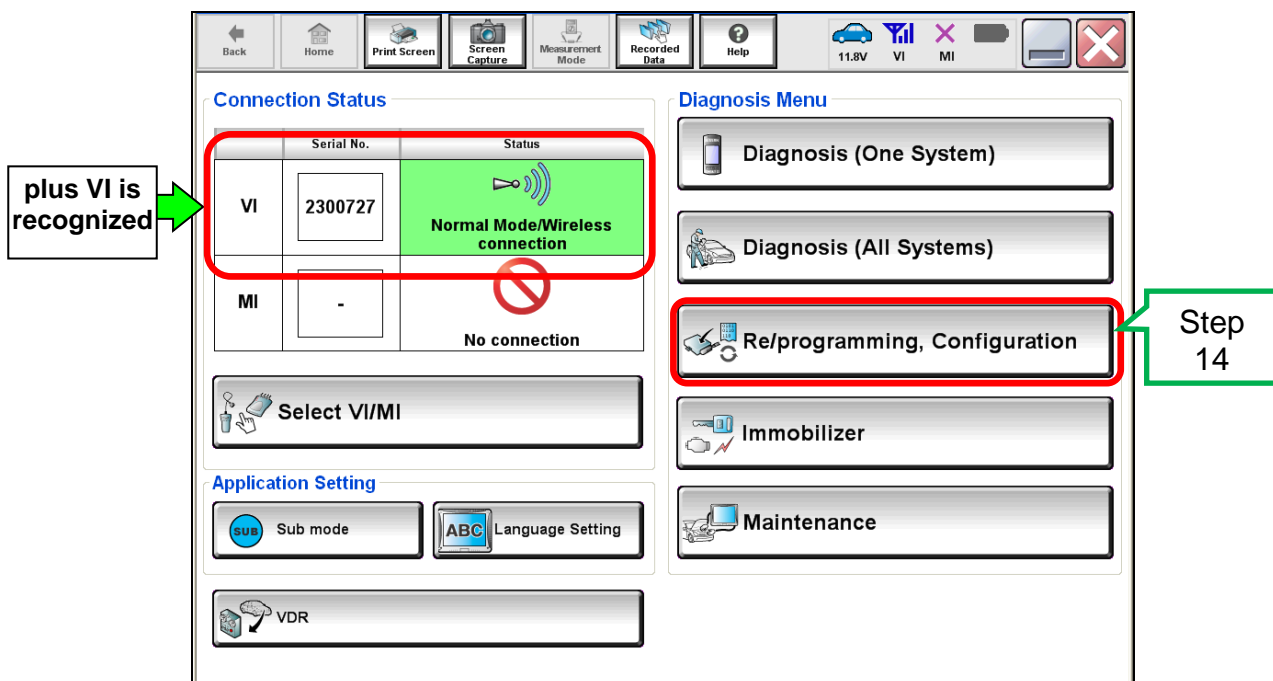14. Select **Re/programming, Configuration**.

Figure 8

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

16. Check the box confirming the precautions have been read.
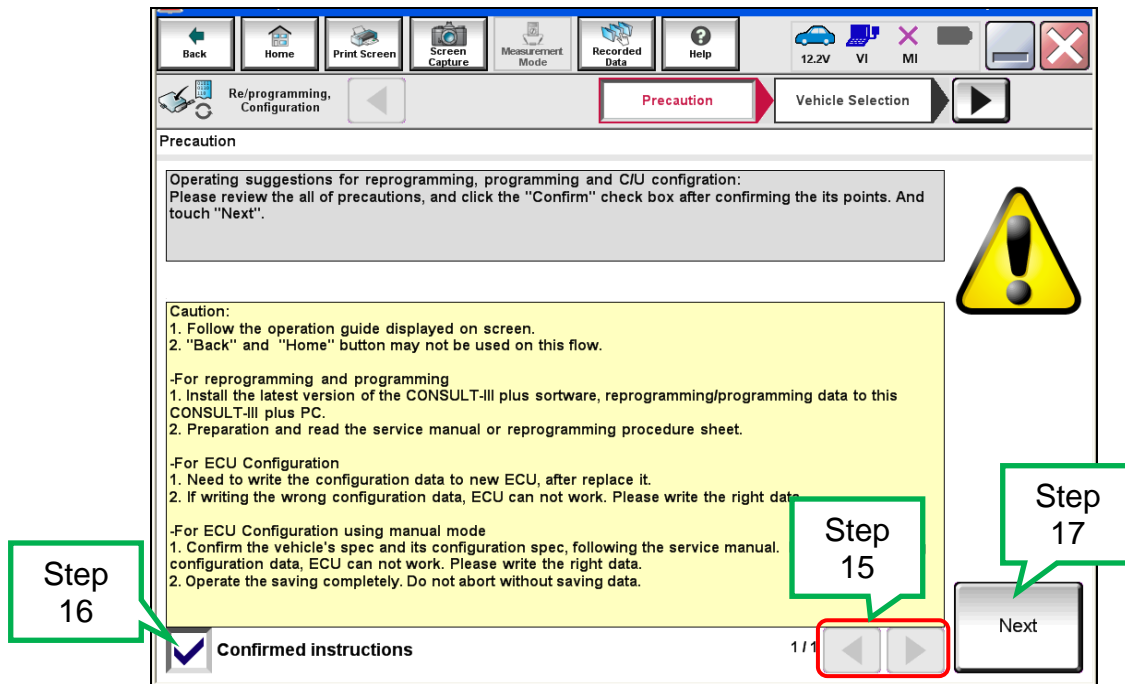
17. Select **Next**.

Figure 9

18. If the screen in Figure 10 displays, select **Automatic Selection(VIN)**.

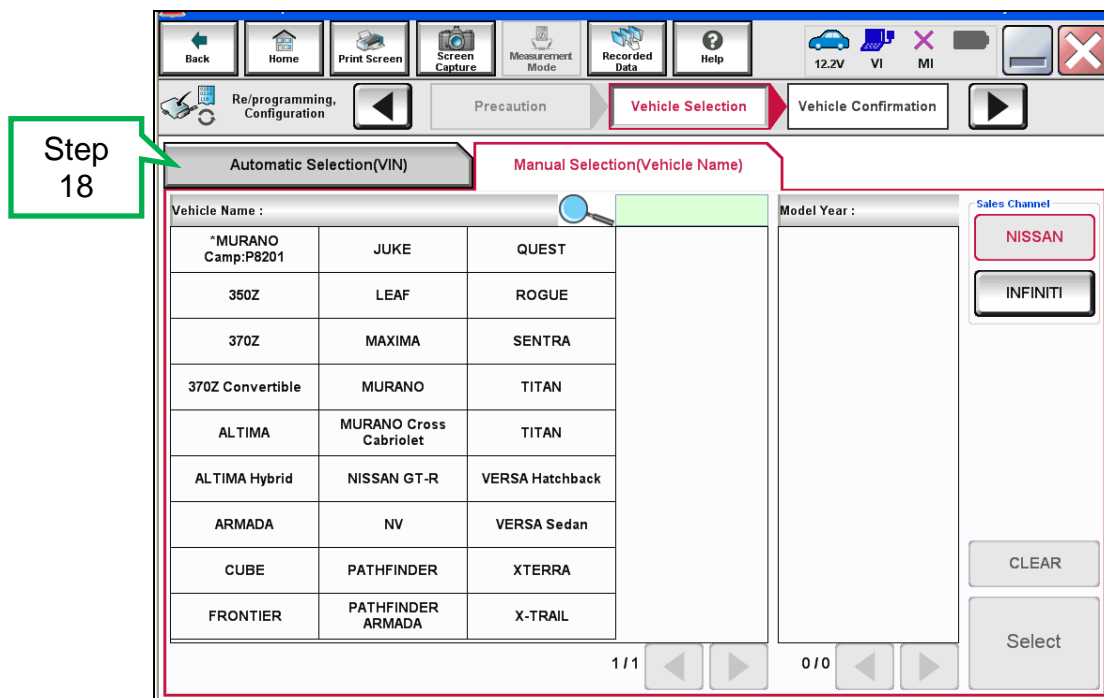- If the screen in Figure 10 does not display, skip to step 19.

Figure 10

19. Make sure **VIN or Chassis #** matches the vehicle's VIN.
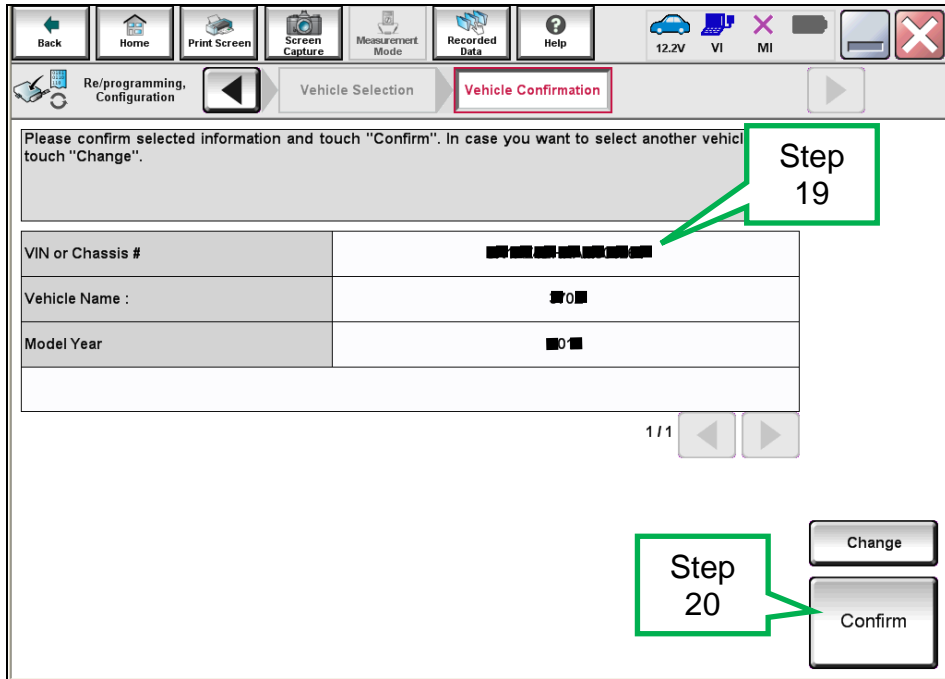
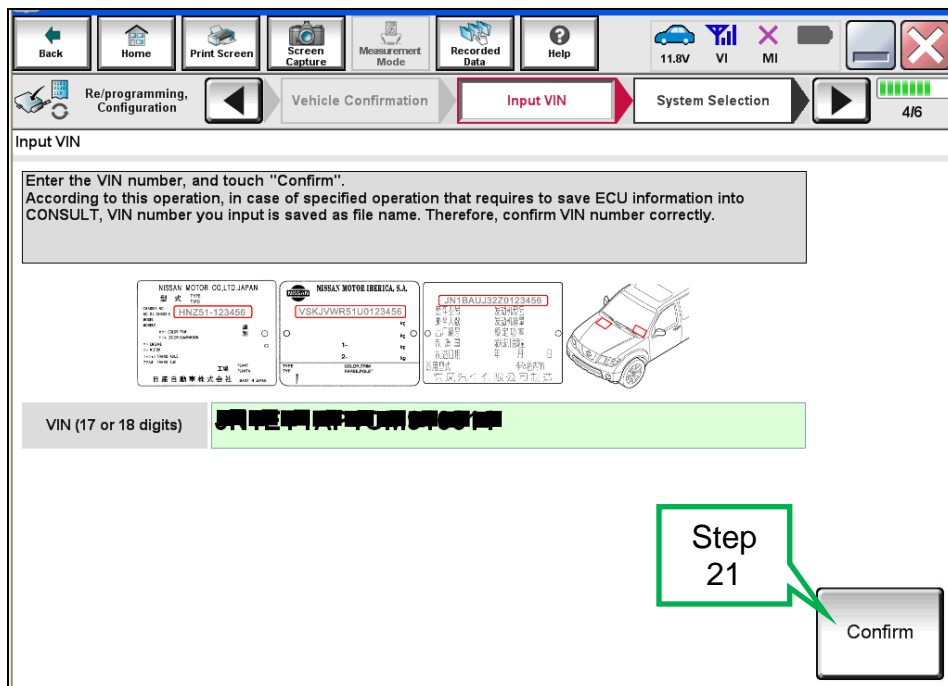20. Select **Confirm**.

Figure 11

21. Select **Confirm**.

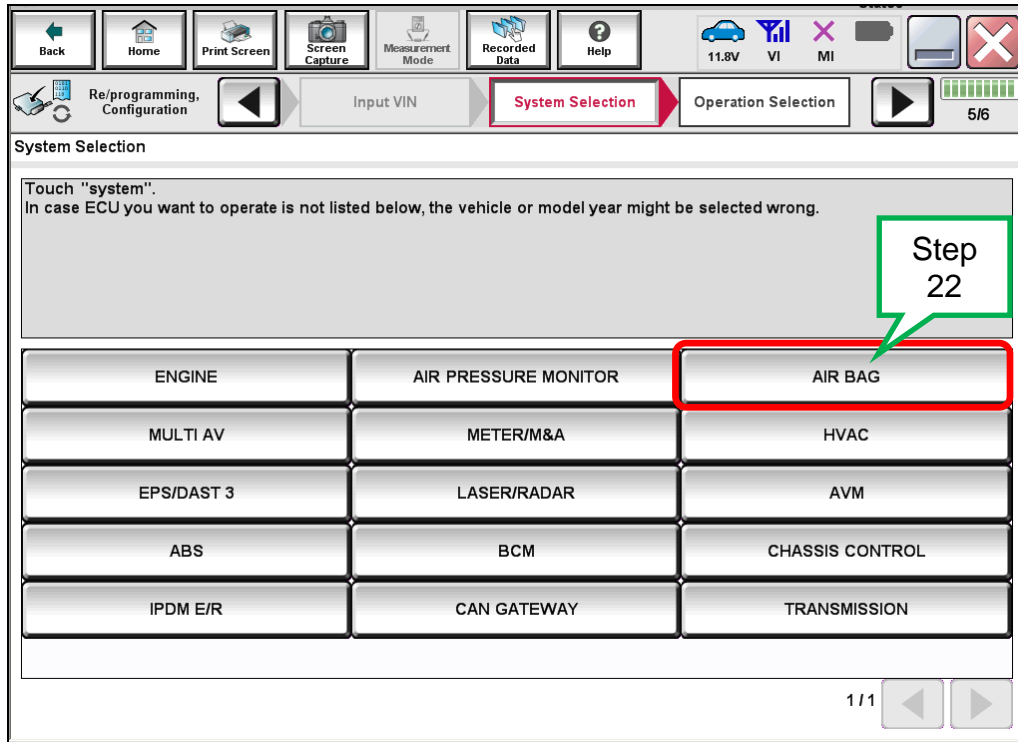

Figure 12

22. Select **AIR BAG**.

Figure13

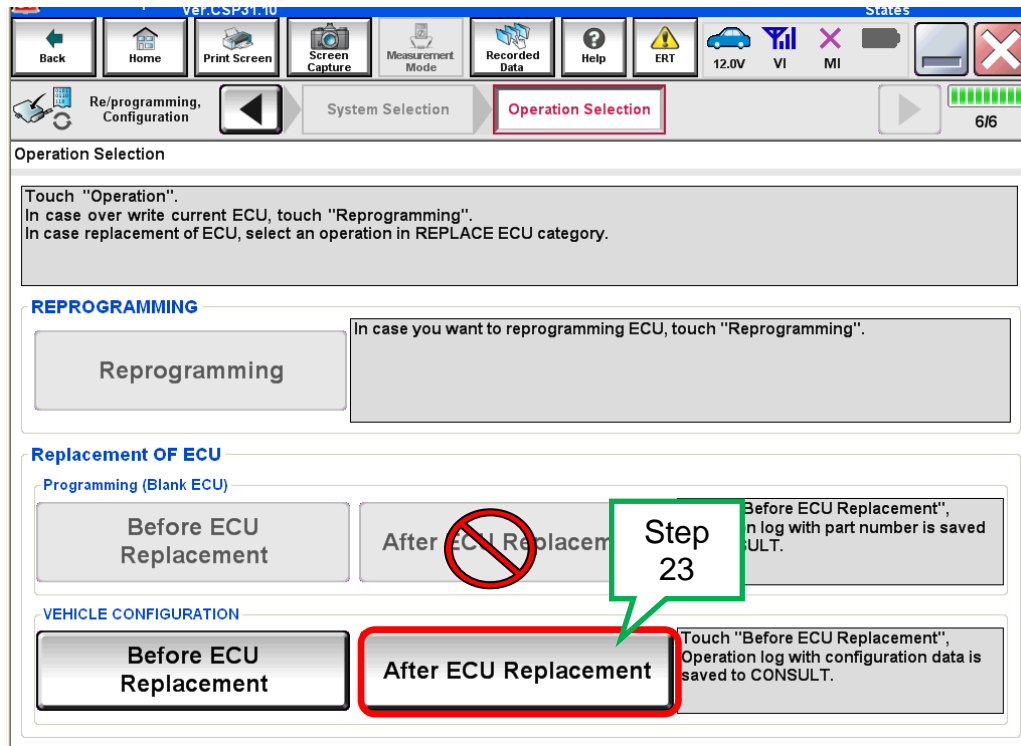23. Select **After ECU Replacement,** under vehicle configuration.
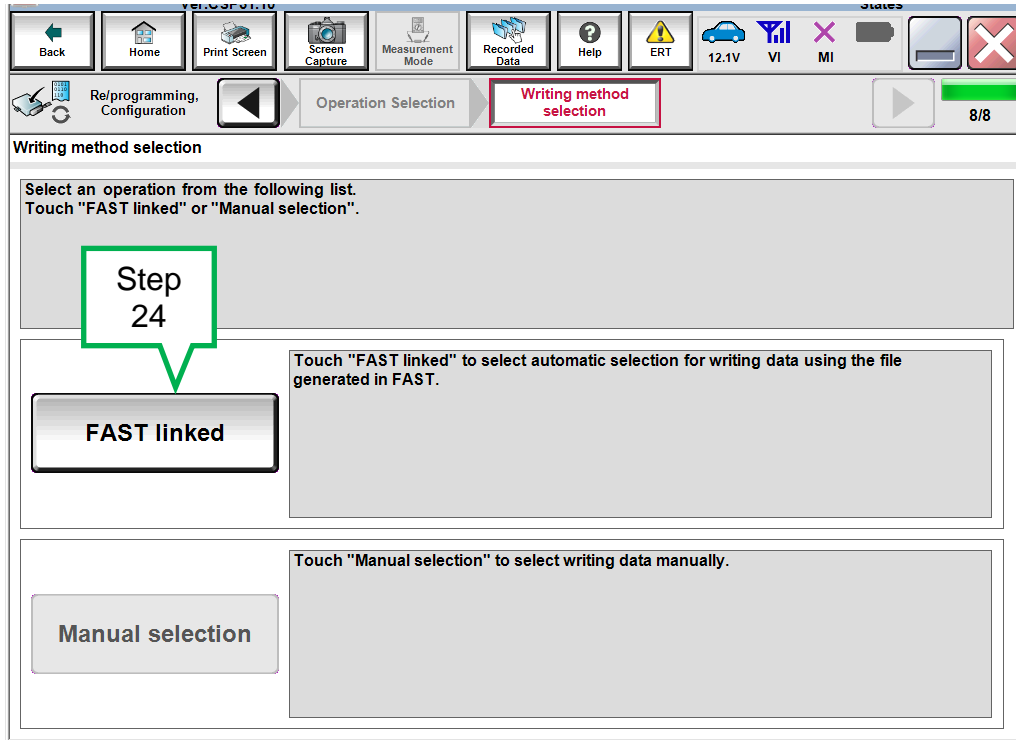

Figure 14

24. Select **FAST linked**.

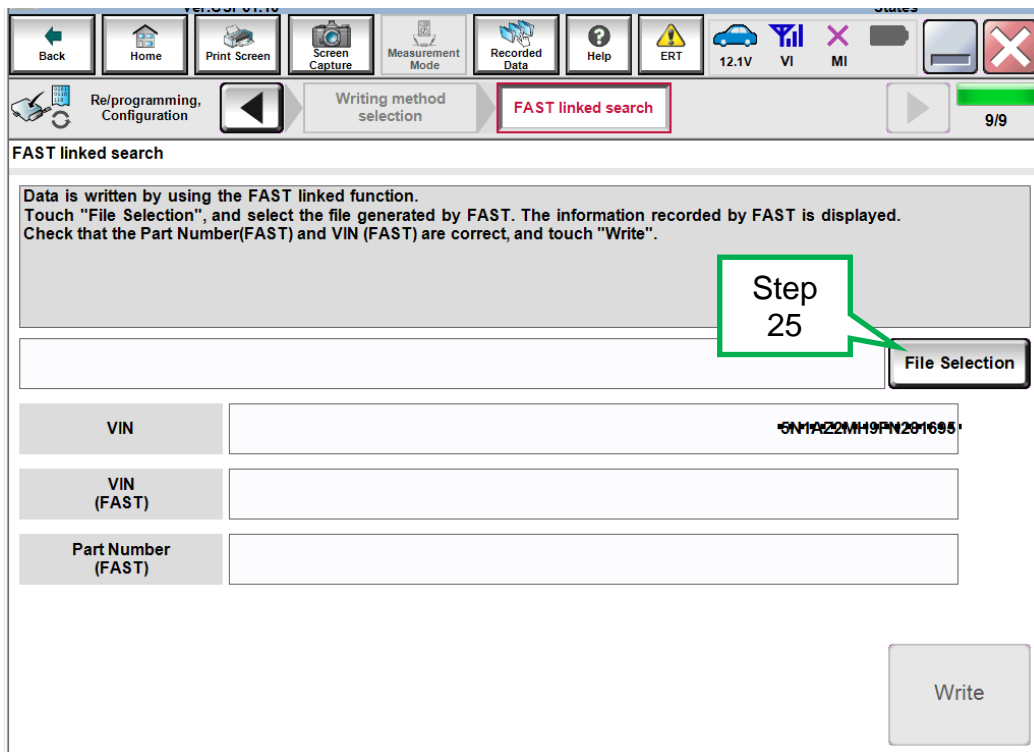
Figure 15

25. Select **File Selection**.

Figure 16

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26. Navigate your CONSULT PC to the thumb drive and select the configuration file (see example in Figure 17).

- This will be the file that was loaded onto the thumb drive in step 8.

NOTE:

- Navigating a computer to a file on a thumb drive is a very common function, but can vary depending on the thumb drive and the individual computer set up.

- If you are unsure how to navigate to the file on your thumb drive, ask an associate in your shop who is more familiar with using a computer.
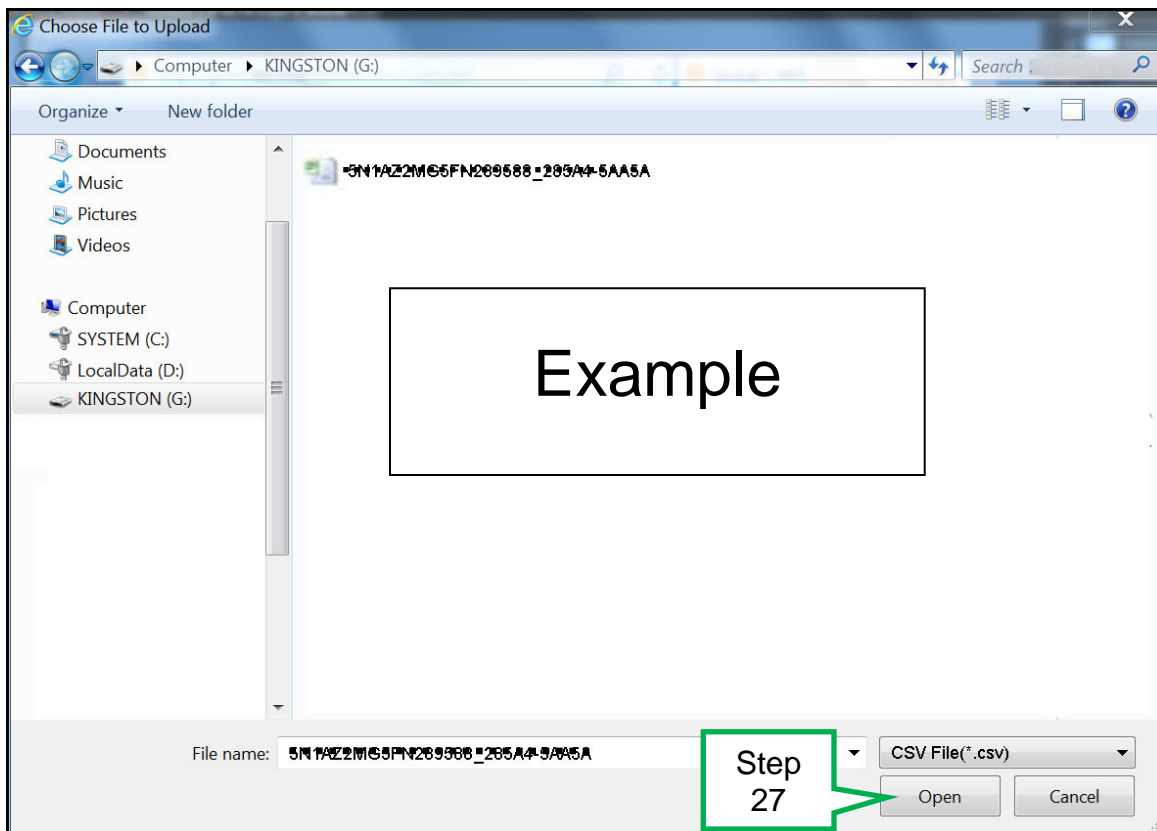
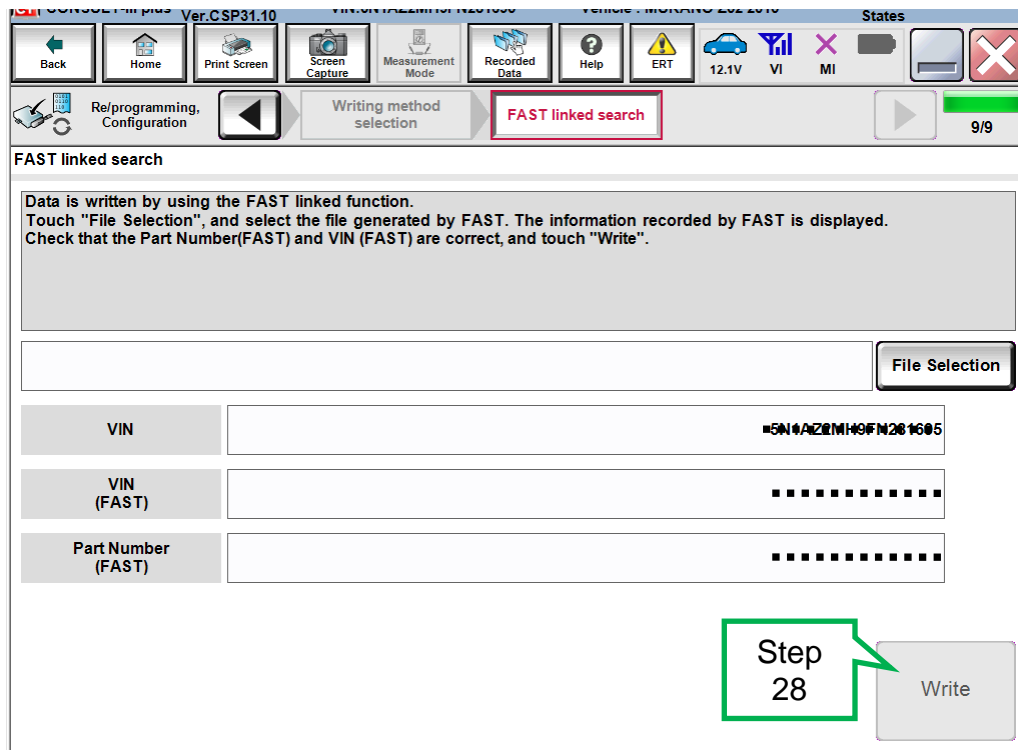27. Select **Open**.

Figure 17

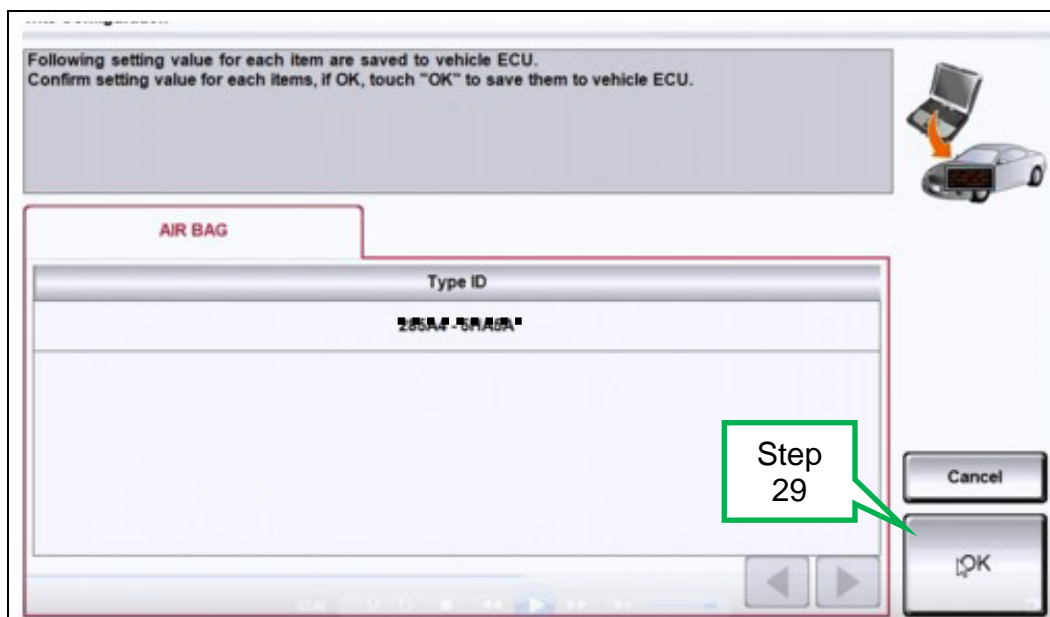28. Select **Write**.

Figure 18

29. Select **OK**.

Figure 19

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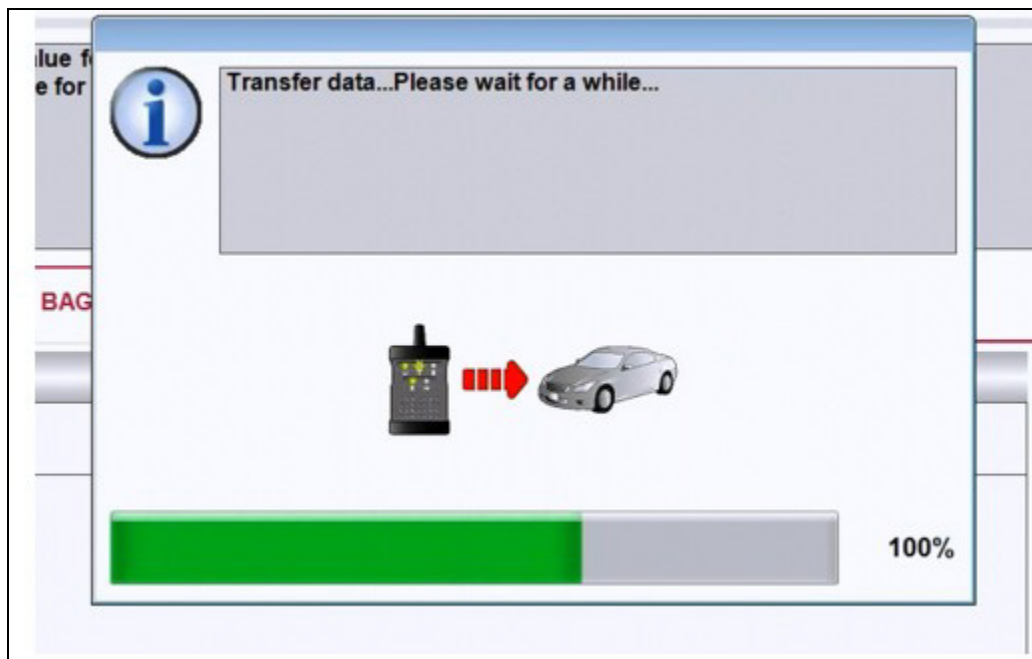30. Wait for the data to transfer.
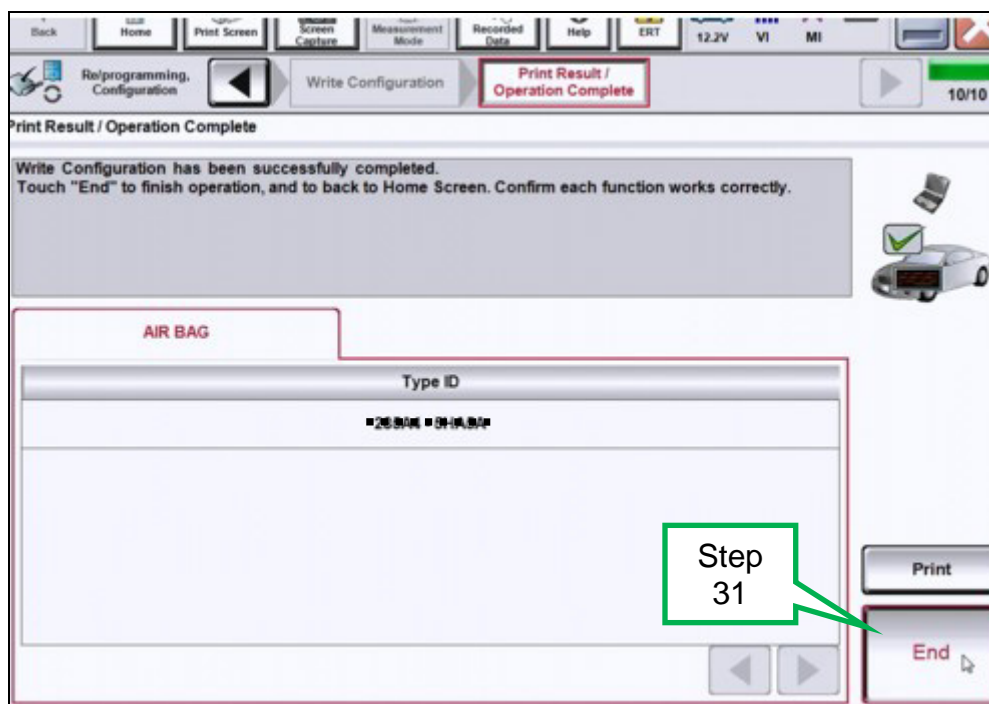

Figure 20

31. Select **End**.

Figure 21

32. Clear any DTCs that may have stored during the procedure.