



VOLUNTARY RECALL CAMPAIGN

Classification: AN22-021	Reference: NTB22-061	Date: July 21, 2022
-----------------------------	-------------------------	------------------------

VOLUNTARY SAFETY RECALL CAMPAIGN INFOTAINMENT SYSTEM REBOOTS EVERY 4-5 MINUTES

CAMPAIGN ID #: PC902
APPLIED VEHICLES: 2022 Pathfinder (R53)
2021-2022 Rogue (T33)

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

NOTE: This bulletin applies only to certain model year 2021-2022 vehicles in Avis and Enterprise rental fleets.

INTRODUCTION

Nissan is conducting this voluntary safety recall campaign, on certain specific model year 2022 Pathfinder and 2021-2022 Rogue vehicles, to check and, if necessary, update the software of the AV Control Unit. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number PC902 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service COMM or Dealer Business Systems (DBS) National Service History for the campaign status on each vehicle falling within the range of this voluntary safety recall which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration.** While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. **NOTE:** If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

UPDATE PROCEDURE

Check AV Control Unit Version

⚠ WARNING

To avoid the risk of death or serious personal injury when updating software, park the vehicle in a secure, safe, well ventilated location that is open to the air and apply the parking brake.

1. Start the Engine and then wait for the Infotainment system to load.
 - Fully depress the brake pedal and press the “START ENGINE STOP” button.

HINT: The engine needs to idle for the duration of the update to retain battery charge.

IMPORTANT:

- If at any time during the following procedure the pop-up screen shown in Figure 1 **APPEARS**, then:
 - Select “Yes” and the Over-The-Air (OTA) download will complete using screen prompts.
 - **In this case, the UPDATE PROCEDURE is complete, no further action is required.**
 - Go to **CLAIMS INFORMATION** to submit a claim for the completion of the OTA download.
- If the Over-The-Air (OTA) pop-up screen in Figure 1 **DOES NOT APPEAR**, then :
 - **Continue to step 2 on page 3 to put the AV Control Unit into System Diagnostic Menu.**



Figure 1

2. Put the AV Control Unit into System Diagnostic Menu.
 - Push the MENU button while turning the Tune/Scroll button at least three (3) clicks counter clockwise, then three (3) clicks clockwise, then three (3) clicks counter clockwise.



Figure 2

3. Select **Confirmation/Adjustment** on the **System Diagnostic Menu**.



Figure 3

4. Select down arrow on the bottom right corner of the screen to move to the next screen.

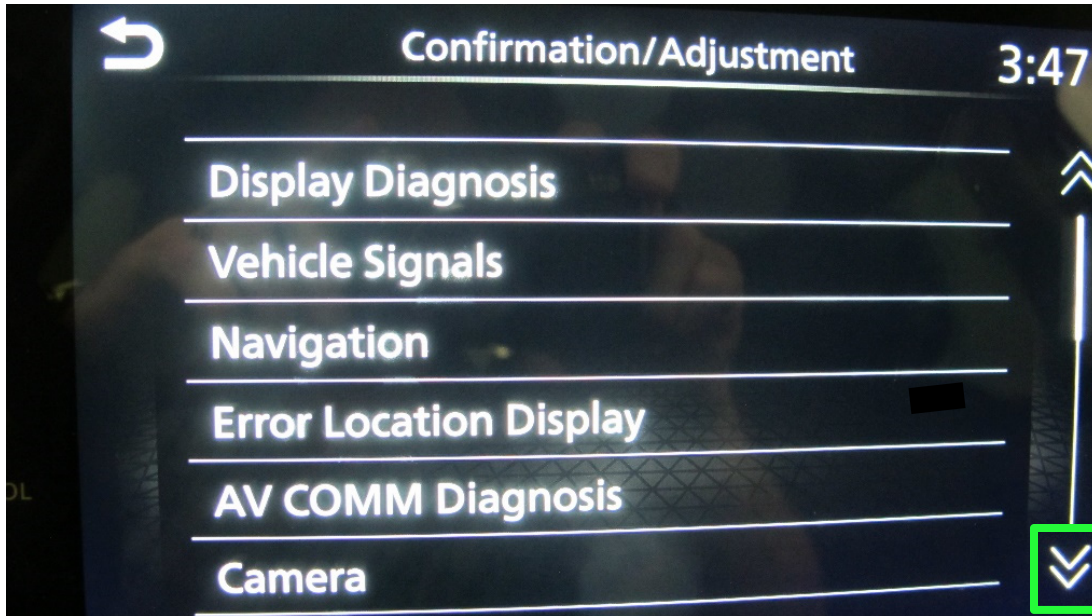


Figure 4

5. Select **Version Information**.

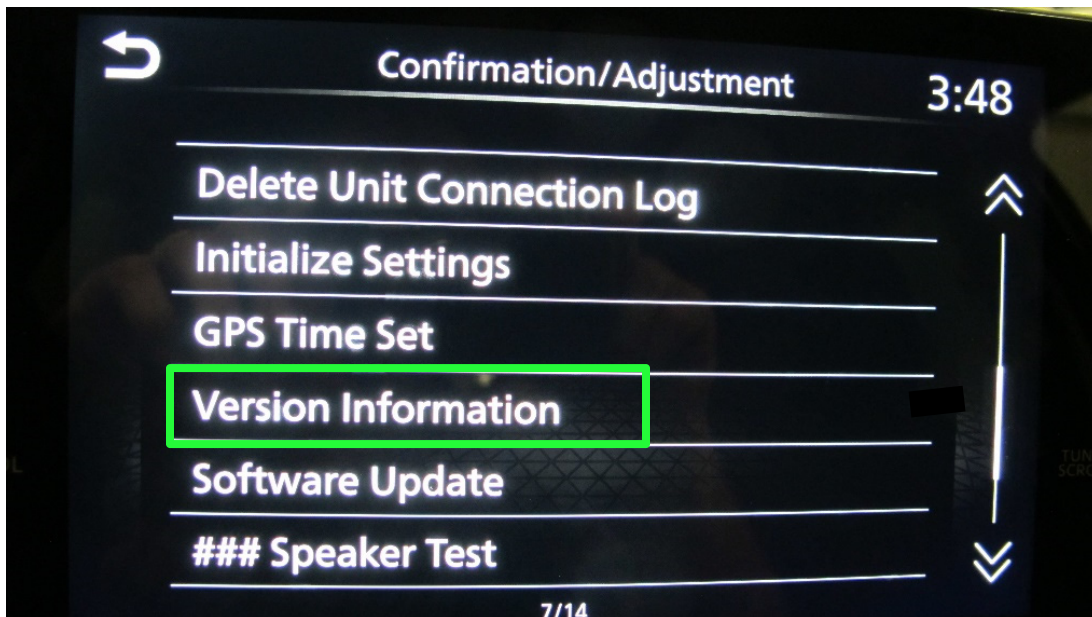


Figure 5

6. Write down the first four digits of **Overall SW version** on the Repair Order.

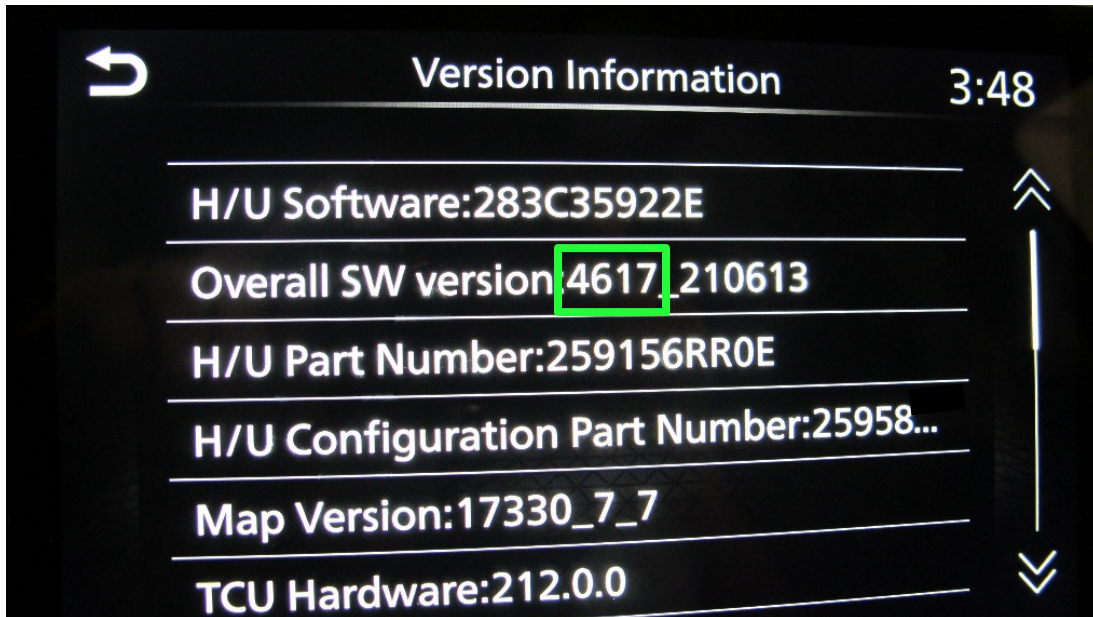


Figure 6

7. Compare the first four digits of **Overall SW version** that was written on the Repair Order to the **Overall SW Version** listed in **Table A**.

Table A

Model	Overall SW Version
Pathfinder (R53)	5327
Rogue (T33)	4619

- Does the **Overall SW version** that was written on the Repair Order match the one in **Table A** for the model you are working on?
 - **YES** – The OTA reprogram has already completed. No further repair is needed. Go to **CLAIMS INFORMATION** on the last page to submit a claim for the completion of the OTA.
 - **NO** – Continue to step 8 on page 7 to update the AV Control Unit using USB drive J-52727-1 and a CONSULT PC.

REQUIRED SPECIAL TOOL

- One of the special tool USB drive J-52727-1 was previously shipped to each dealer and should already be available (Figure 7).
- Do not use any other USB drive to perform the procedure in this bulletin.

HINT: The update software must be the only file on the USB drive.

- Additional USB drives may be purchased from Tech•Mate:
www.techmatetools.com or 1-833-397-3493.
 - The part number for a replacement USB drive has changed to NI-52727-1.



Figure 7

Update the AV Control Unit

IMPORTANT: Before starting, make sure:

- ASIST is connected to the internet.
- ASIST has been synchronized (updated) to the current date.

8. Insert special tool USB drive J-52727-1 into the CONSULT PC.

- If the infotainment software has already been downloaded onto special tool USB drive J-52727-1 from a prior service procedure, skip to step 17 on page 11.

HINT:

- Special tool USB drive J-52727-1 is the only USB drive approved for use with this procedure.
- The update software is estimated to take **4 hours** to download to the USB drive.
- The update software must be the only file on the USB drive.

9. Open ASIST.

10. Select **Specialty Tools**, and then select **Infotainment Software Updates**.

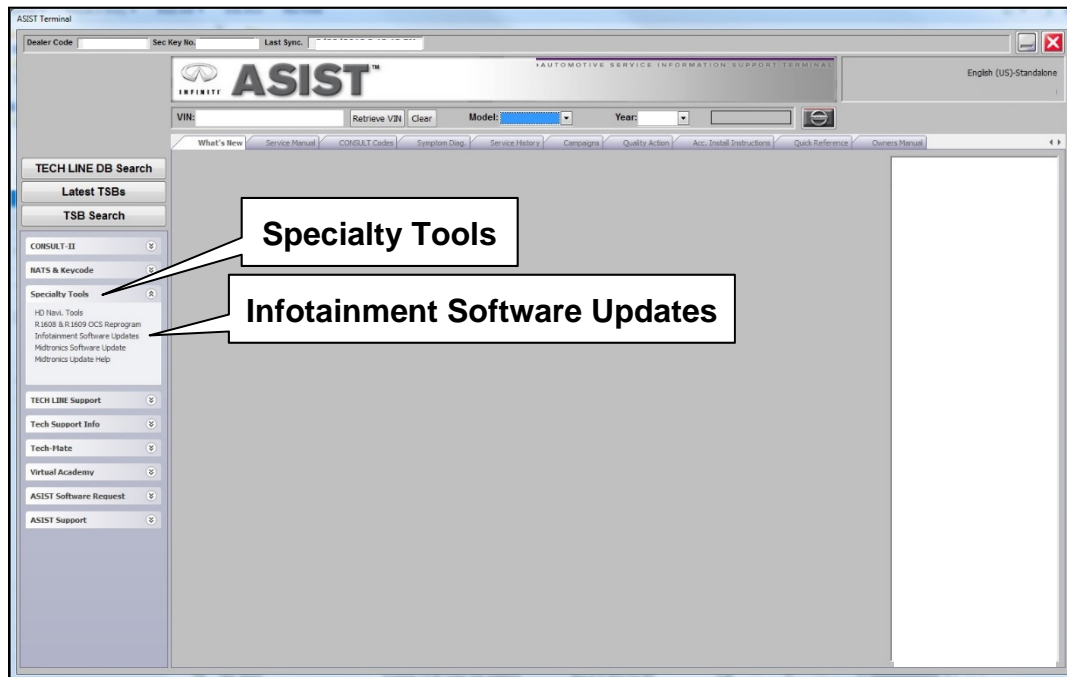


Figure 8

- Use the drop-down menu and select the location of the USB drive that was inserted in step 8 on page 7.

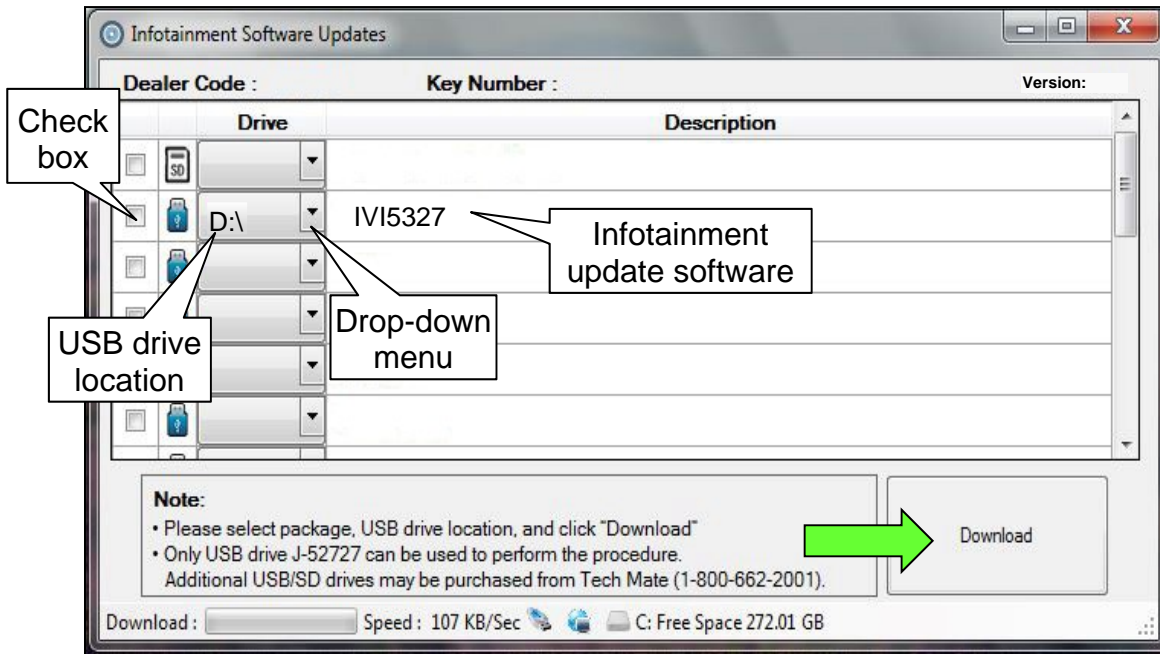


Figure 9

- Select the **Infotainment Update Software** related to the model on the Repair Order (refer to **Table B** below).

Table B

Model	Infotainment Update Software
Pathfinder (R53)	IVI5327
Rogue (T33)	IVI4619

13. Select **Download** (Figure 9 on page 8), and then wait for the download to complete.

HINT:

- The update software is estimated to take **4 hours** to download to the USB drive.
- If, while attempting to download the software to the CONSULT PC, you receive the message shown in Figure 10:
 - a. First attempt to clear space on the CONSULT PC hard drive.
 - b. If space cannot be cleared and a second CONSULT PC is available with space, use it and start over from step 8 on page 7.

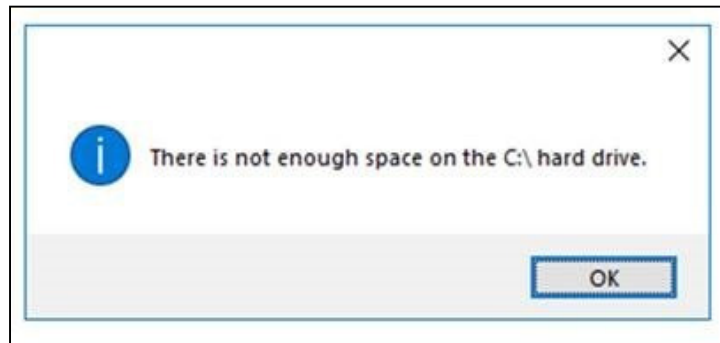


Figure 10

14. Select **OK**.

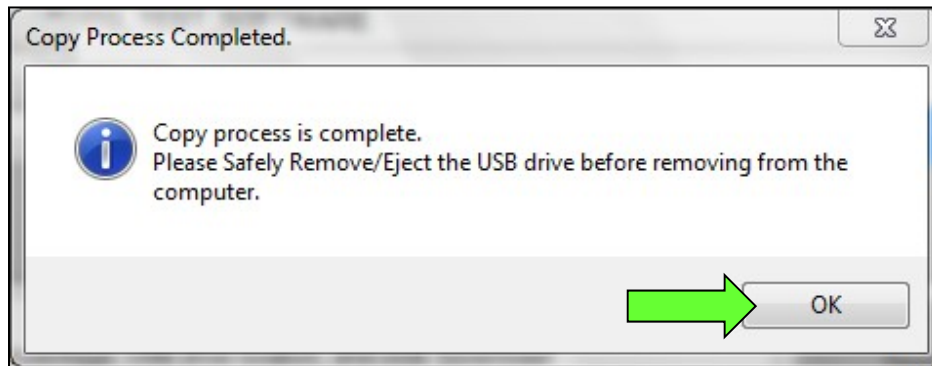


Figure 11

15. Once the transfer is complete, safely remove the USB drive from the CONSULT PC.
 - a. From the PC toolbar, select the **Safely Remove Hardware** icon.
 - The icon is on the toolbar, or can be found after selecting the arrow.
 - b. Select the USB drive to be removed, and then remove the USB drive from the CONSULT PC.

NOTICE

Follow the steps to safely remove the USB drive. If not followed, the USB drive may corrupt the infotainment update software.

- If you are not familiar with the process of safe USB drive removal, ask for assistance at your dealer.

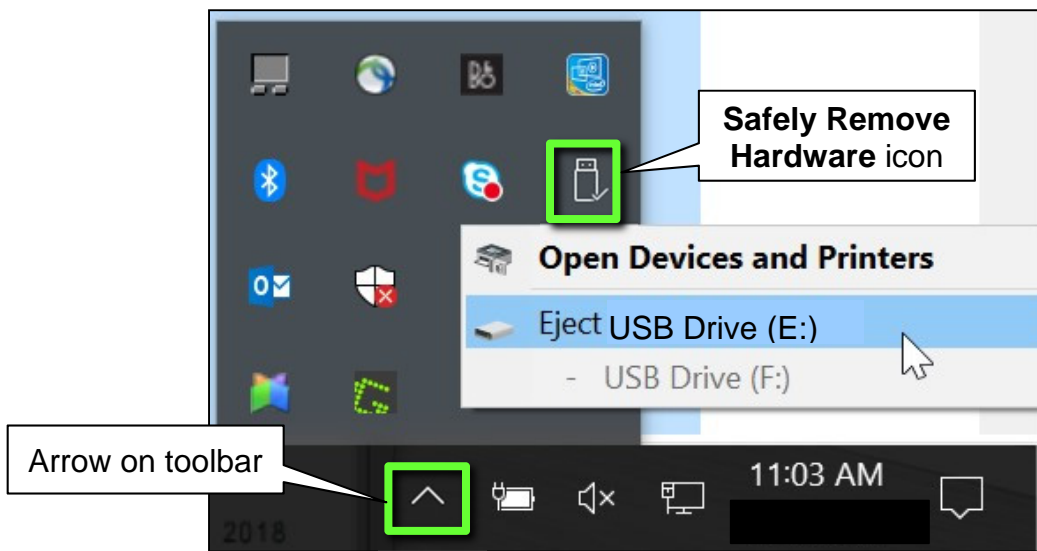


Figure 12

16. Close all ASIST **Infotainment Software Update** screens.
17. Set the parking brake.
18. Start the engine, and then wait 60 seconds for the system to load.
HINT: The engine needs to idle for the duration of the update to retain battery charge.
19. Insert the USB drive with the infotainment update software into the vehicle's USB media port (Figure 13).
 - Do not remove the USB drive during the update to the vehicle until instructed to.

HINT: Charging ports are marked in the vehicle with a “lightning bolt” symbol.

NOTICE

Do not insert the USB drive into a charging port. If used, the update software and/or USB drive may become damaged. Only insert the USB drive in a USB media port.

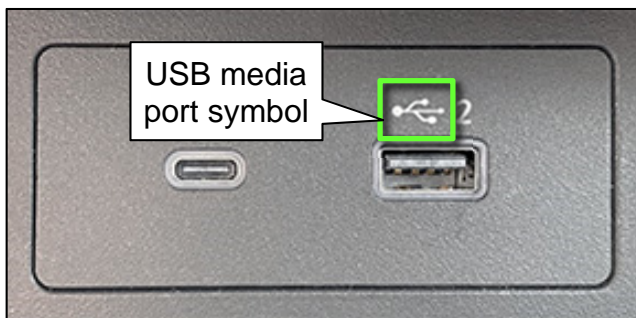


Figure 13

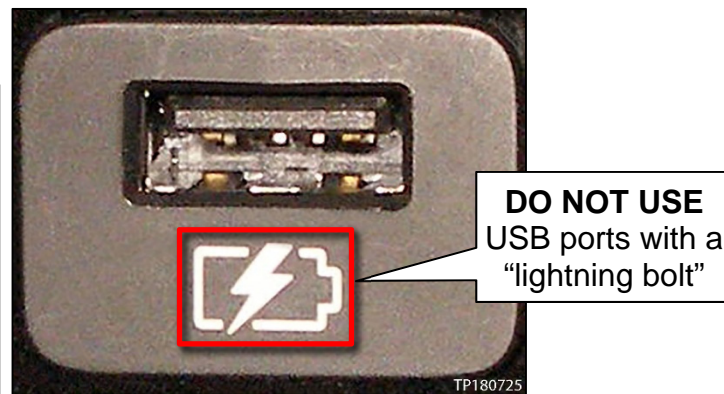


Figure 14

20. Wait approximately 10-30 seconds for the screen in Figure 15 to appear.



Figure 15

- The screen in Figure 16 may briefly appear. **Do not remove the USB drive.** The audio system will detect the USB drive and continue the update.

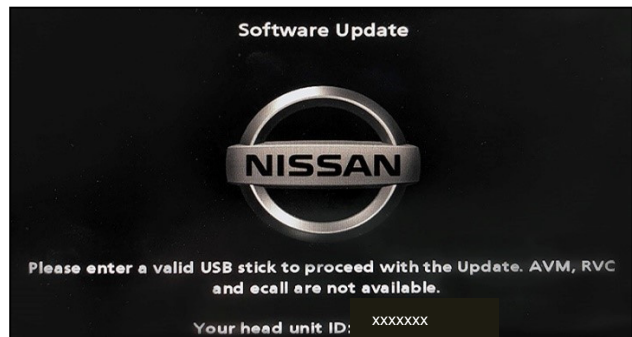


Figure 16

21. Wait for the update to complete.
- Follow the on-screen instructions while waiting.

HINT: The update may take 15-25 minutes.

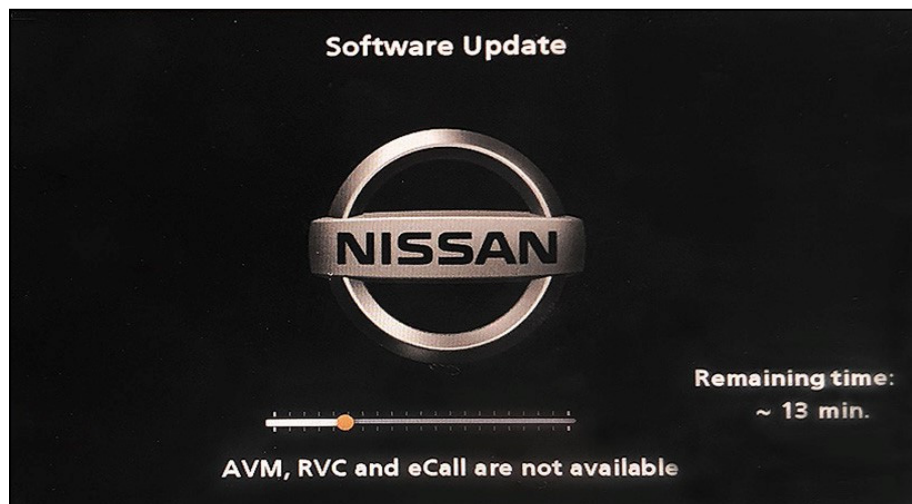


Figure 17

22. Once the update is complete (Figure 18), remove the USB drive; the system will reboot (restart).

HINT: The system will not reboot until the USB drive is removed.



Figure 18

NOTICE

Steps 23-32 on pages 13-14 must be completed. If they are not completed, the update may become corrupted.

23. Allow the reboot to complete (approximately 30 seconds).
 - The Nissan logo will be displayed during the reboot.
24. Turn the ignition OFF.



Figure 19

The steps below will fully reboot the infotainment system twice.

25. Open and close the driver door, and then ensure that all doors are closed.
26. Lock the doors.
27. Wait 5 minutes.

NOTICE

Ensure that all doors remain closed during the 5-minute wait period. If a door is opened during the 5-minute wait period, the update may not complete and the AV Control Unit may become inoperable.

28. Unlock the doors.

HINT: The engine does not need to be running for the next steps.

29. Turn the ignition ON (engine OFF) and wait for the Nissan logo to appear (Figure 19 on page 13).
 - If the Nissan logo does not appear (this might take up to 30 seconds), start over from step 24 on page 13.

30. After the Nissan logo appears, wait about 1 minute.
 - The MENU (Home) screen in Figure 20 will be displayed.

31. Turn the ignition OFF.



Figure 20

32. Repeat Steps 25-31 one more time (for a total of two times) to complete the update.

CLAIMS INFORMATION

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

CAMPAIGN (“CM”) ID	DESCRIPTION	OP CODE	FRT
PC902	No Software Update Required OR Perform OTA Software Update	PC9020	0.2
	Perform USB Software Update	PC9021	0.3

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
July 21, 2022	NTB22-061	Original bulletin published

