



# TECHNICAL SERVICE BULLETIN

Classification: AN22-031	Reference: NTB23-004	Date: January 13, 2023
-----------------------------	-------------------------	---------------------------

## MISSING OR CORRUPTED MAP DATA

**APPLIED VEHICLES:** 2021-2023 Armada (Y62)  
2021-2023 Maxima (A36)  
2022-2023 Pathfinder (R53)  
2021-2023 Rogue (T33)  
2020-2023 Titan/Titan XD (A61)

**APPLIED SYSTEMS:** With Navigation

### IF YOU CONFIRM

Customer states the error screen, shown in Figure 1, appears when using navigation.

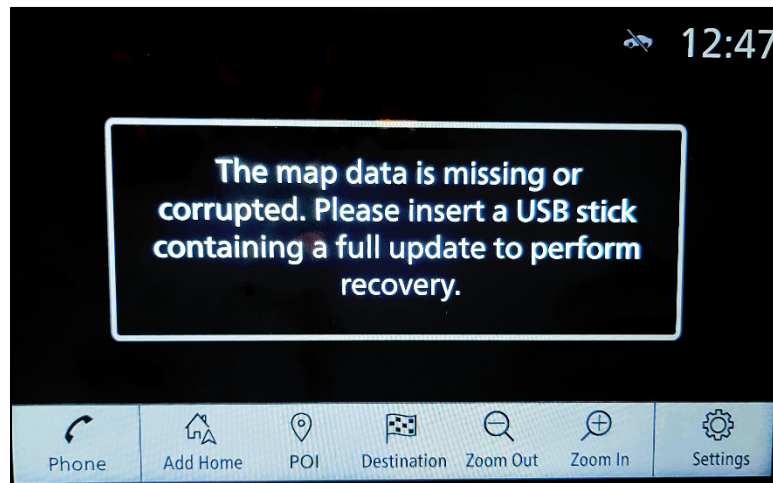


Figure 1

### ACTION

Follow the **SERVICE PROCEDURE** in this bulletin to download the map data from the ASIST Downloader, and then update the AV Control Unit with the map data.

**IMPORTANT:** The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You **MUST** closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

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.

## REQUIRED SPECIAL TOOL

- One of special tool USB drive J-52727-1 has been previously shipped to each dealer (Figure 2).
  - New part number NI-52727-1.
- Do not use any other USB drive to perform the procedure in this bulletin.
- Additional USB drives may be purchased from Tech•Mate online: [techmatetools.com](http://techmatetools.com), or by phone: 1-833-397-3493.

### HINT:

- The map data only needs to be downloaded once and can then be used continuously on multiple **APPLIED VEHICLES**.
- The map data must be the only file on the USB drive.



Figure 2

## SERVICE PROCEDURE

### IMPORTANT: Before starting, make sure:

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

1. Insert the special tool USB drive into the CONSULT PC.
  - If the map data has already been downloaded onto the USB drive from a prior service procedure, skip to step 10 on page 5.
  - The special tool USB drive is the only USB drive approved for use with this procedure.
  - The map data is estimated to take 4 hours to download to the USB drive.
  - The map data must be the only file on the USB drive.
  - The map data only needs to be downloaded once and can then be used continuously on multiple **APPLIED VEHICLES**.
2. Open ASIST.
3. Select **Specialty Tools**, and then select **Infotainment Software Updates**.

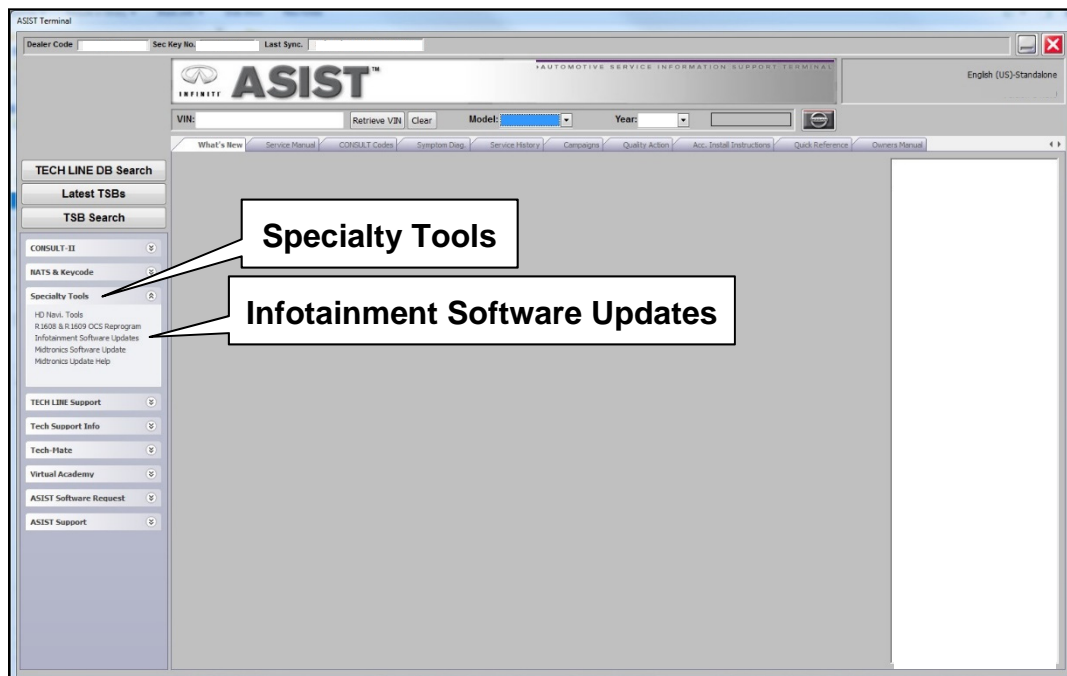


Figure 3

4. Select the check box next to the infotainment map data (Figure 4).
  - Refer to **Table 1** to determine the correct infotainment map data for your vehicle.

**Table 1**

MODEL	INFOTAINMENT MAP DATA
Armada	PIVI17330_12_12
Maxima	AIVI17330_12_12
Pathfinder	
Rogue	
Titan/Titan XD	

5. Use the drop-down menu and select the location of the USB drive that was inserted in step 1 on page 3.

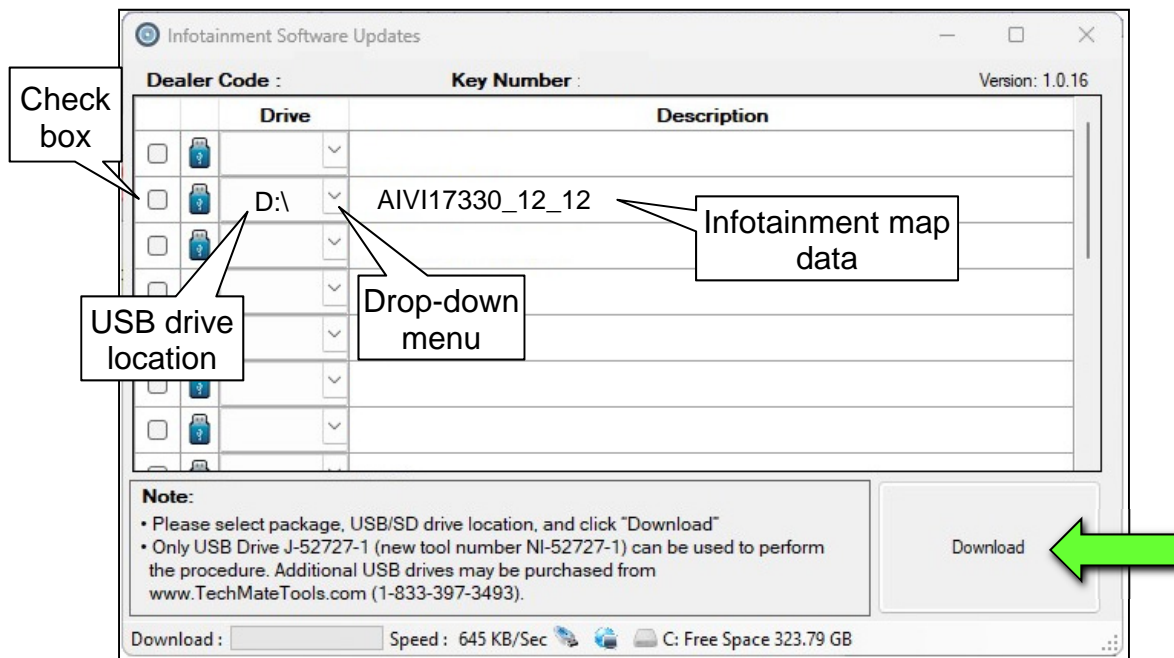


Figure 4

6. Select **Download**, and then wait for the download to complete.
 

**HINT:** The map data is estimated to take 4 hours to download to the USB drive.

7. Select **OK**.

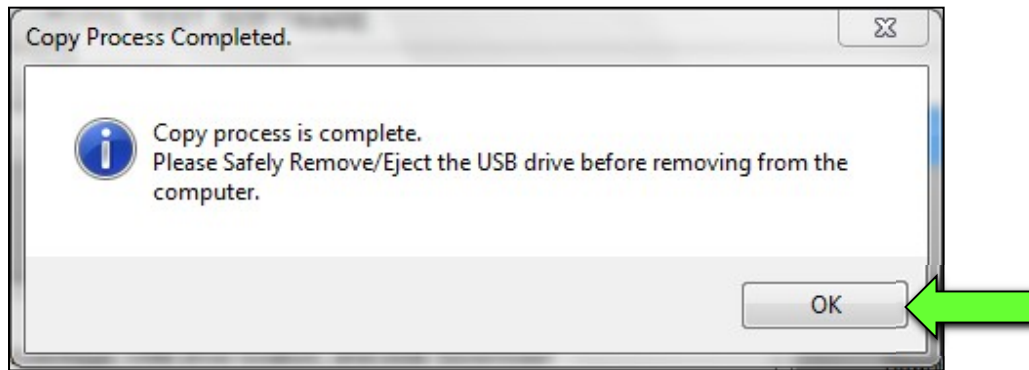


Figure 5

8. 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.
    - o 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 map data.

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

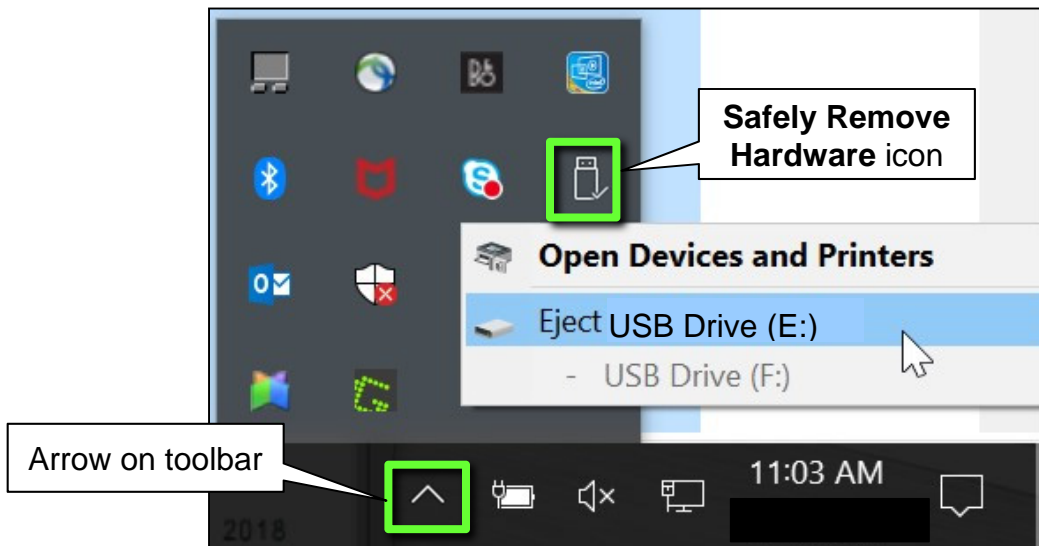


Figure 6

9. Close all ASIST **Infotainment Software Update** screens.
10. Set the parking brake.
11. 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.

12. Insert the USB drive with the map data into the vehicle's USB media port (Figure 7).
- Do not remove the USB drive during the update to the vehicle until instructed to.

**NOTICE**

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

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

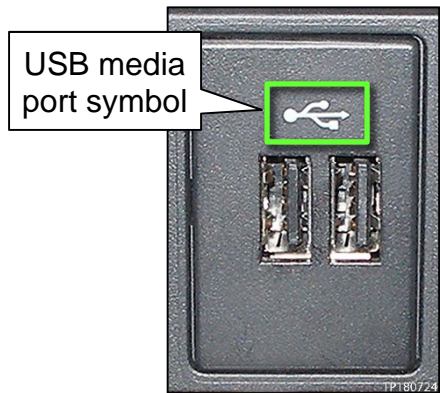


Figure 7

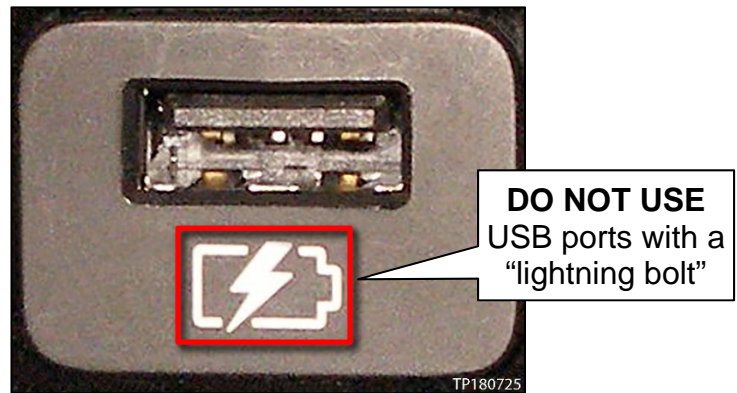


Figure 8

13. Wait approximately 10-30 seconds for the screen in Figure 9 to appear, and then select **Yes**.

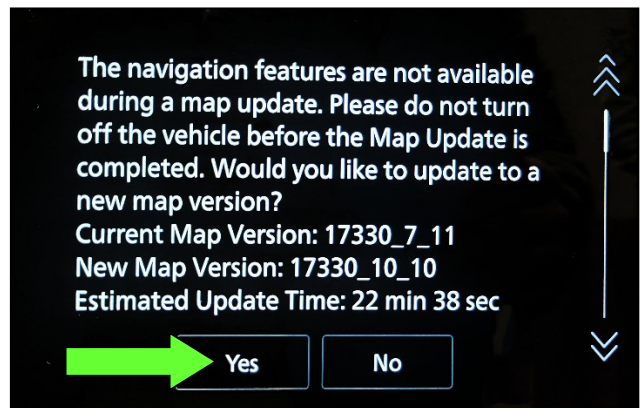


Figure 9

14. Wait for the update to complete.

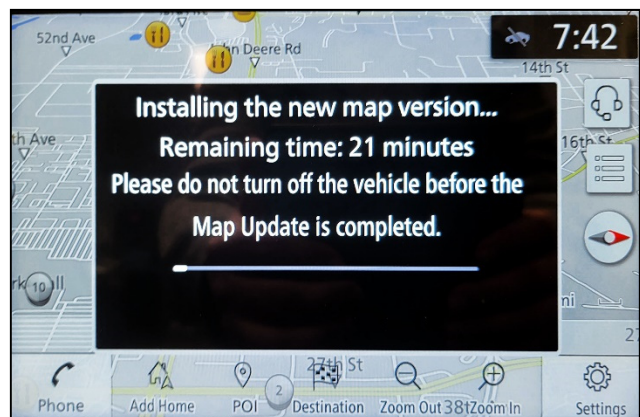


Figure 10

15. Once the update is complete (Figure 11), select **OK**, and then remove the USB drive.

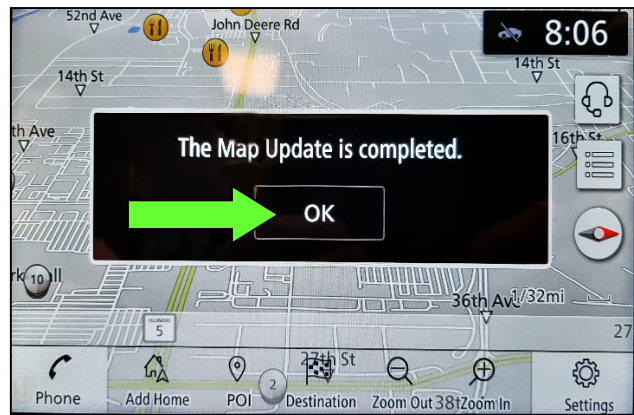


Figure 11

## CLAIMS INFORMATION

Submit a Primary Operation (PO) type line claim using the following claims coding:

DESCRIPTION	OP CODE	SYM	DIA	FRT
Perform Software Check and Update	RX8MAA	ZE	32	0.3

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
January 13, 2023	NTB23-004	Original bulletin published