

AN22-026A

NTB22-103A

Date: May 26, 2023

INFOTAINMENT CONTROL UNIT REPLACEMENT SERVICE INFORMATION

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

APPLIED VEHICLES: 2021-2023 Armada (Y62) 2022-2023 Frontier (D41) – Pro-X, Pro-4X only 2022-2023 Pathfinder (R53) 2021-2023 Rogue (T33) 2020-2023 Titan (A61) 2023 Z (Z34)

SERVICE INFORMATION

When replacing an AV Control Unit (Infotainment Control Unit), for any reason, all three steps below are required. If all three steps are not completed on vehicles equipped with a TCU, the Over The Air (OTA) updates will not work, and other functions may be inoperative.

HINT: Not all APPLIED VEHICLES are OTA-update capable.

- 1. Reprogram the AV Control Unit following the procedure in the ESM.
- 2. Configure the AV Control Unit following the procedure in the ESM.
- Write the VIN to the AV Control Unit following the procedure in the ESM along with 3. the supplemental information in this bulletin.

IMPORTANT: Steps 1-3 above must be performed in the sequential order shown below.

ORDER OF COMPLETION



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.

SUPPLEMENTAL INFORMATION FOR WRITING THE VIN TO THE AV CONTROL UNIT

IMPORTANT: On vehicles equipped with a TCU, Writing the VIN to the AV Control Unit has to be performed correctly for the vehicle to receive OTA software updates.

HINT: When writing the VIN to the AV Control Unit, use the C-III plus "Help" button for detailed information.

- Help > All Information > VIN Writing to ECU
- 1. Select Diagnosis (One System).
 - Work Support can also be accessed via Diagnosis (All Systems). Use the C-III plus "Help" button for detailed information.

	Back	Home Print S	creen Capture Mode	RT I22V VI MI
	Conne	ction Status		Diagnosis Menu
		Serial No.	Status	Diagnosis (One System)
VI is recognized	VI	2319984	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	Diagnosis (All Systems)
	N.		\Diamond	
	MI	-	No connection	Re/programming, Configuration
	86	Select VI/MI		Immobilizer
	Application Setting			
	SUB	Sub mode	Language Setting	Maintenance
	7	VDR		
			Fig	jure 1

2. Select MULTI AV.

Back Home Print Screen	Screen Capture	ded a Help	YII 💥 💻 🥅 🔀		
Uiagnosis (One System) System Selection					
NISSAN/INFINITI/DATSUN					
Priority	All system				
ENGINE	TRANSMISSION	AIR PRESSURE MONITOR	INTELLIGENT KEY		
ABS	MULTI AV	c	טוט		
METER/M&A	EHS/PKB	SUB METER	AUTO SLIDE DOOR		
ВСМ	DCDC	CONVERTIBLE ROOF	PRECRASH SEATBELT		
AIR BAG	MOTOR CONTROL	HEAD LAMP LEVELIZER	AUTO DRIVE POS.		
ICC/ADAS	EPS/DAST 3	e-4WD	ALL MODE AWD/4WD		
HVAC	IPDM E/R	LASER/RADAR	DIFF LOCK		
Sort : Default Setting					

Figure 2

3. Select Work support.

Back Home Print Screen Capture Measurement Mode	ecorded Data	ERT 12.2V		-	
Diagnosis (One System) System Selection MULTI AV					
Self Diagnostic Data Monitor					
B1315-13 AM/FM 1 antenna	PAST	FFD	DTC Explanation		
B1317-13 XM antenna connection	PAST	FFD	DTC Explanation		
B132A-13 External USB	PAST	FFD	DTC Explanation		
B132C-13 TCU connection	CRNT	FFD	DTC Explanation		
B133C-02 Amplifier	CRNT	FFD	DTC Explanation		
B1346-13 GPS antenna connection	PAST	FFD	DTC Explanation		
B1360-02 Combination meter	CRNT	FFD	DTC Explanation	Print	
		-		Save	
		1/2		ERASE	

Figure 3

4. Utilize the WRITE VIN function per the ESM and/or C-III plus Help section.

Back Image: Diagnosis (One System Selection MULTI AV Diagnostic (One Selection MULTI AV Self Diagnostic Result Image: Data Monitor Image: Monitor Image: Description of the selection					
Test Item SAVE VIN DATA XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX					

Figure 4

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
December 8, 2022	NTB22-103	Original bulletin published
May 26, 2023	NTB22-103A	Changes made throughout