



# RECALL CAMPAIGN BULLETIN

Classification: EC21-013A	Reference: NTB21-079A	Date: September 16, 2021
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## VOLUNTARY EMISSIONS RECALL CAMPAIGN 2022 PATHFINDER; ECM REPROGRAM

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

**CAMPAIGN ID #:** R21B2  
**APPLIED VEHICLES:** 2022 Pathfinder (R53)

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

### INTRODUCTION

Nissan is conducting this voluntary emissions recall campaign, on certain specific model year 2022 Pathfinder vehicles, to inspect and, if necessary, reprogram the ECM. This service will be performed at no charge to the customer for parts or labor.

### IDENTIFICATION NUMBER

Nissan has assigned identification number R21B2 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 emissions 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. **Failure to do so can result in civil penalties.** Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

Nissan 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.

**IMPORTANT:**

**Attention California Dealers**

An Emission Recall Campaign Completion (ERCC) label must be filled out by the technician performing the repair, and then attached to the underside of the vehicle hood. A sample of the label is shown below.

Technician: Fill in the following:  "Inspected ECM per Campaign ID # R21B2" or "Reprogrammed ECM per Campaign ID # R21B2"	<b>NISSAN MOTOR CORPORATION</b> <b>AUTHORIZED MODIFICATIONS</b> THE FOLLOWING MODIFICATIONS HAVE BEEN MADE:
	THESE MODIFICATIONS HAVE BEEN APPROVED AS APPROPRIATE BY EPA AND CARB
Fill in "DEALER CODE" and "DATE" Put "ARB/EPA" under "CHANGE AUTHORITY"	DEALER CODE: _____ DATE: _____
	CHANGE AUTHORITY: _____ NIS-UHL-16

Figure 1

California law prohibits owners from renewing their California registration if emissions related recall work has not been performed. California dealers are now required to issue a proof of correction certificate to vehicle owners upon completion of emissions related recall work. Please fill out one of the campaign completion forms for each owner that has this campaign performed. Instruct owners to keep this certificate unless they are requested to mail it to the DMV. A sample of the form is shown in Figure 2 below.

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Vehicle Emission Recall - Proof of Correction				
License Number	Make	Model Year	Body Type	Vehicle Identification Number □□□□□□□□□□□□□□□□
Manufacturer _____		Recall Number _____		
The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.				
Dealer's Name _____		Address, City, State, Zip _____		
Date _____		Dealership's Authorized Signature <b>X</b>		
Return this certificate to DMV <u>only</u> when required - otherwise retain for your records.				
CAEMRC 1-20				

Figure 2

**NOTE:**

- These forms (item number **CAEMRC 1-20**) and labels (item number **NIS-UHL-16**) are available from Nissan Publications (1-800-247-5321) at no charge.
- When either item (form or label) is ordered, you will automatically receive the other item as well.

## SERVICE PROCEDURE

1. Verify the Extended Storage Switch is pushed IN, using the following steps:
  - a) Turn the ignition OFF.
  - b) Open the driver (LH) door and leave it open.
  - c) Locate the interior fuse panel under the driver side dash.
  - d) Push the Extended Storage Switch IN.
  - e) Wait a minimum of 2 seconds.
  - f) Turn the ignition ON.
  - g) Make sure the extended storage warning message is not displayed in the combination meter/display.

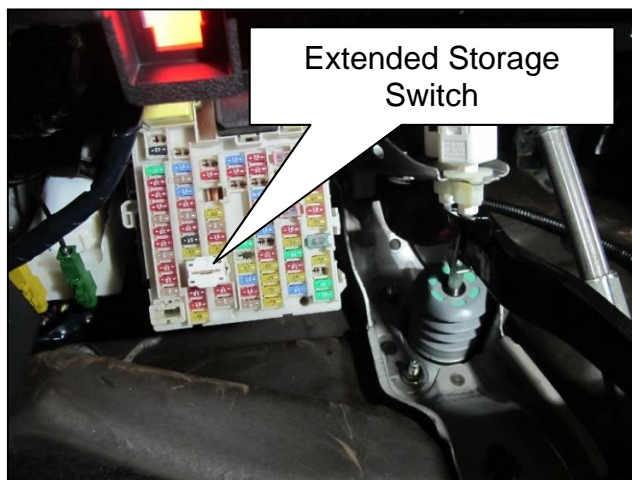


Figure 3

2. Using C-III plus, confirm the current ECM part number and write it on the repair order.
  - If it matches one of the part numbers in **Table A**, continue to step 3 on page 4 to reprogram the ECM.
  - If there is not a match, no repair is needed. Go to **CLAIMS INFORMATION** on page 5.

**Table A**

MODEL	CURRENT ECM PART NUMBER: 23761-
2022 Pathfinder	6TH0A, 6TH0B, 6TH0C 6TH1A, 6TH1B, 6TH1C 6TH2A, 6TH2B, 6TH2C 6TH3A, 6TH3B, 6TH3C

## NOTICE

Perform the following before starting the reprogramming procedure to prevent damage to the control unit.

- Connect the AC Adapter to the CONSULT PC.
- Connect the CONSULT PC to the Internet via Wi-Fi or a network cable.
- Ensure ASIST on the CONSULT PC has been synchronized (updated) to the current date and all C-III plus software updates (if any) have been installed.
- Turn OFF all external Bluetooth® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI. If Bluetooth® signal waves are within range of the CONSULT PC or VI during reprogramming, the reprogramming may be interrupted.
- Turn OFF all vehicle electrical loads.
- Turn ON the hazard warning lamps.
- Connect a battery maintainer or smart charger, set to reflash mode or a similar setting, to ensure the battery voltage stays between 12.0 V and 15.5 V.

## HINT:

- If you are not familiar with the reprogramming procedure, [click here](#). This will link you to the "CONSULT-III plus (C-III plus) ECM Reprogramming" general procedure.
- Take the vehicle for a 10 minute drive in order to meet the following Idle Air Volume Learning conditions:
  - Engine coolant temperature: 70 - 100°C (158 - 212°F)
  - Battery voltage: More than 12.9 V (at idle)
  - Transmission: Warmed up
- When reprogramming is complete, you may be required to perform:
  - Accelerator Pedal Released Position Learning
  - Throttle Valve Closed Position Learning
  - Idle Air Volume Learning
  - DTC Erase

3. Reprogram the ECM.

4. After completing Erase ALL DTCs, print a copy of the C-III plus screen showing the before and after part numbers of the control unit and attach it to the repair order.

## CLAIMS INFORMATION

Submit a "CM" line claim using the following claims coding:

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
R21B2	Reprogram The ECM	R21B21	0.4
	Reprogram Not Needed	R21B20	0.3

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 30, 2021	NTB21-079	Original bulletin published
September 16, 2021	NTB21-079A	<b>Table A</b> updated