



SERVICE CAMPAIGN BULLETIN

Classification: EC21-002	Reference: NTB21-015	Date: March 2, 2021
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VOLUNTARY SERVICE CAMPAIGN 2021 VERSA; ENGINE CONTROL MODULE

CAMPAIGN ID #: PM970
APPLIED VEHICLES: 2021 Versa (N18)
APPLIED TRANSMISSION: 5-speed M/T (RS5F91R)

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

INTRODUCTION

Nissan is conducting this voluntary service campaign on certain specific model year 2021 Versa vehicles. The Engine Control Module (ECM) will be inspected, and reprogrammed if it applies. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

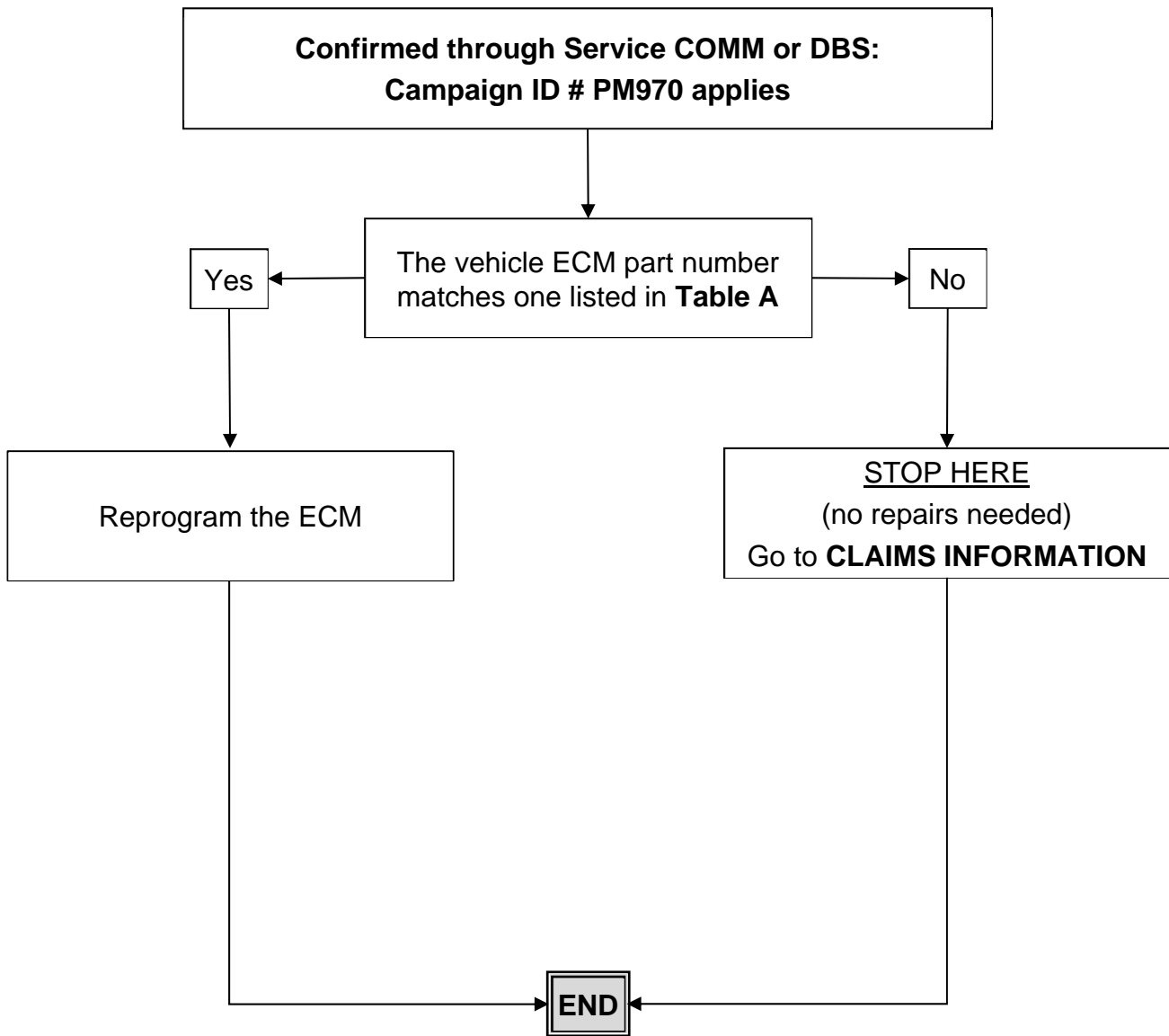
Nissan has assigned identification number PM970 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

Dealers are to repair vehicles falling within range of this campaign that enter the service department. This includes vehicles purchased from private parties, vehicles presented by transient (tourists) owners, and vehicles in a dealer's inventory.

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.

REPAIR OVERVIEW



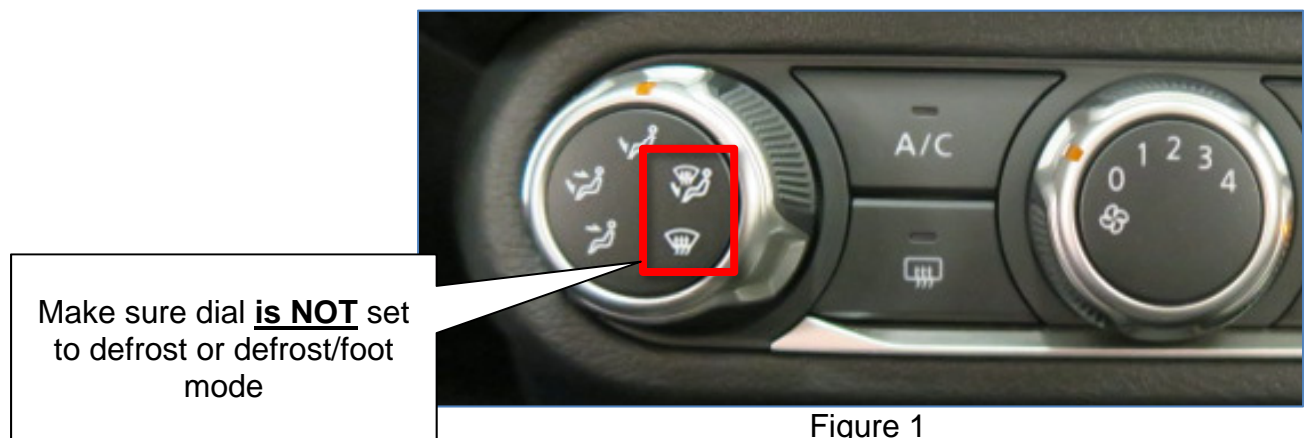
SERVICE PROCEDURE

- 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**, below, proceed to step 2, below.
 - If there is not a match, no repair is needed. Go to **CLAIMS INFORMATION** on the last page.

Table A

MODEL	YEAR	CURRENT ECM PART NUMBER 23710-
Versa	2021	5ED0C, 5ED1C 5ED4C, 5ED5C

- Confirm the HVAC air flow control dial **is NOT** set to defrost or defrost/foot mode.



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 will be required to perform Throttle Valve Closed Position, Idle Air Volume Learning, Accelerator Closed Position and DTC Erase.

3. Reprogram the ECM.

NOTE: If unable to start the reprogram (the Start button is greyed out), refer to Figure 1 on page 3 and confirm the HVAC air flow control dial is NOT set to defrost or defrost/foot mode.

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
PM970	Reprogram Engine Control Module	PM9700	0.4 hrs
	Reprogram Not Needed	PM9701	0.3 hrs

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
March 2, 2021	NTB21-015	Original bulletin published

