



SERVICE BULLETIN

Classification: HA21-005	Reference: NTB21-076	Date: August 13, 2021
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AIR CONDITIONING BLOWS HOT AIR AT IDLE

APPLIED VEHICLES: 2021 Rogue (T33)
APPLIED ENGINE: MR15 only (1.5L 3 cylinder turbo)

IF YOU CONFIRM

If the customer experiences warm air coming from the Air Conditioning (A/C) vents while the A/C is on, the vehicle is in drive (D), and is idling at a stop.

ACTION

1. Confirm the current ECM part number.
2. Reprogram the ECM, if applicable.

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.

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.

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 1**, continue to step 2 below.
 - If it does not match one of the part numbers in **Table 1**, this bulletin does not apply. Go back to ASIST for further diagnostic and repair information.

Table 1

MODEL	CURRENT ECM PART NUMBER 23761-
2021 Rogue (with turbo 3 cylinder only)	6RK0D, 6RK1D, 6RK2D, 6RK3D 6RK0E, 6RK1E, 6RK2E, 6RK3E

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.
- 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.

- Reprogram the ECM.
- 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 Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram ECM	(1)	DE97AA	ZE	32	(2)

- (1) Reference the electronic parts catalog and use the ECM part number (23703-*****) as the Primary Failed Part (PFP).
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 13, 2021	NTB21-076	Original bulletin published