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# SERVICE BULLETIN

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Classification: EC20-018	Reference: NTB20-044	Date: June 22, 2020
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## MIL ON WITH DTC P0053, P0059, P0030 AND/OR P0050 STORED

**APPLIED VEHICLES:** 2020 Murano (Z52)  
**APPLIED DATE:** Built after January 13, 2020

### IF YOU CONFIRM

The MIL is ON with one or more of the following A/F SENSOR 1 HEATER DTCs stored:

- P0053
- P0059
- P0030
- P0050

### 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.
  - 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	YEAR	CURRENT ECM PART NUMBER 23710-
Murano	2020	9UH4A, 9UH5A, 9UH6A, 9UH7A

### 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.
- 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 the 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
June 22, 2020	NTB20-044	Original bulletin published

