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# SERVICE BULLETIN

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Classification:	Reference:	Date:
EC20-003	NTB20-009	February 18, 2020

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## 2017-2019 ARMADA; MIL ON WITH DTC P0174

**APPLIED VEHICLES:** 2017-2019 Armada (Y62)

### IF YOU CONFIRM

The MIL is ON and only DTC P0174 (FUEL SYS LEAN B2) is stored in the ECM.

### 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

1. 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 on page 3.
  - 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-
Armada	2017	5ZT1A, 5ZT2A, 5ZT3A, 5ZT4A 5ZT5A, 5ZT6A, 5ZT7A, 5ZT8A 5ZT1B, 5ZT2B, 5ZT3B, 5ZT4B 5ZT5B, 5ZT6B, 5ZT7B, 5ZT8B 5ZW0B, 5ZW0C, 5ZW0D, 5ZW0E 5ZW1B, 5ZW1C, 5ZW1D, 5ZW1E 5ZW2B, 5ZW2C, 5ZW2D, 5ZW2E 5ZW3B, 5ZW3C, 5ZW3D, 5ZW3E
	2018	6GY2A, 6GY2B, 6GY2C, 6GY2D 6GY3A, 6GY3B, 6GY3C, 6GY3D 6GY4A, 6GY4B, 6GY4C, 6GY4D 6GY5A, 6GY5B, 6GY5C, 6GY5D
	2019	6JD0B, 6JD0C, 6JD0E 6JD1B, 6JD1C, 6JD1E 6JD4A, 6JD5A

## 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.

2. Reprogram the ECM.

3. 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
February 18, 2020	NTB20-009	Original bulletin published

