



SERVICE BULLETIN

Classification:

EC20-003A

Reference:

NTB20-009A

Date:

June 15, 2021

MIL ON WITH DTC P0174

This bulletin has been amended. See **AMENDMENT HISTORY** on the last page.
Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2017-2019 Armada (Y62)
2017-2021 NV Cargo and Passenger Van (F80)
2017-2019 Titan/Titan XD (A61)

APPLIED ENGINE: VK56VD

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 4.
 - 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, 5ZT1B, 5ZT2A, 5ZT2B 5ZT3A, 5ZT3B, 5ZT4A, 5ZT4B 5ZT5A, 5ZT5B, 5ZT6A, 5ZT6B 5ZT7A, 5ZT7B, 5ZT8A, 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
NV Cargo and Passenger Van	2017	1PA8A, 1PA9A, 1PB4A, 1PB5A 9JJ4A, 9JJ4B, 9JJ4C, 9JJ4D, 9JJ4E 9JJ5A, 9JJ5B, 9JJ5C, 9JJ5D, 9JJ5E 9JJ6A, 9JJ6B, 9JJ6C, 9JJ6D, 9JJ6E 9JJ7A, 9JJ7B, 9JJ7C, 9JJ7D, 9JJ7E
	2018	9JK0B, 9JK0C, 9JK0D 9JK1B, 9JK1C, 9JK1D 9JK2B, 9JK2C, 9JK2D 9JK3B, 9JK3C, 9JK3D
	2019	9JL0A, 9JL0B, 9JL0C, 9JL0D, 9JL0E 9JL1A, 9JL1B, 9JL1C, 9JL1D, 9JL1E 9JL2A, 9JL2B, 9JL2C, 9JL2D, 9JL2E 9JL3A, 9JL3B, 9JL3C, 9JL3D, 9JL3E
	2020	1PA0B, 1PA1B, 1PA2B, 1PA3B
	2021	1PB0A, 1PB1A, 1PB2A, 1PB3A

Table 1 (continued)

MODEL	YEAR	CURRENT ECM PART NUMBER 23710-
Titan/Titan XD	2017	EZ10A, EZ10B, EZ10C, EZ10D EZ11A, EZ11B, EZ11C, EZ11D EZ13A, EZ13B, EZ13C, EZ13D EZ14A, EZ14B, EZ14C, EZ14D EZ16A, EZ16B, EZ16C, EZ16D EZ17A, EZ17B, EZ17C, EZ17D EZ19A, EZ19B, EZ19C, EZ19D EZ24A, EZ24B, EZ24C, EZ24D EZ26A, EZ26B, EZ26C, EZ26D, EZ26E EZ27A, EZ27B, EZ27C, EZ27D, EZ27E EZ28A, EZ28B, EZ28C, EZ28D, EZ28E EZ29A, EZ29B, EZ29C, EZ29D, EZ29E EZ36A, EZ36B, EZ36C, EZ36D EZ37A, EZ37B, EZ37C, EZ37D EZ38A, EZ38B, EZ38C, EZ38D EZ39A, EZ39B, EZ39C, EZ39D
	2018	9FT1B, 9FT1C, 9FT1D, 9FT1E 9FT2B, 9FT2C, 9FT2D, 9FT2E 9FT3B, 9FT3C, 9FT3D, 9FT3E 9FT4B, 9FT4C, 9FT4D, 9FT4E 9FT5B, 9FT5C 9FT6B, 9FT6C 9FT7B, 9FT7C 9FT8B, 9FT8C EZ54A, EZ54B, EZ54C, EZ54D EZ55A, EZ55B, EZ55C, EZ55D EZ56A, EZ56B, EZ56C, EZ56D EZ57A, EZ57B, EZ57C, EZ57D
	2019	9FU1B, 9FU1C, 9FU1D, 9FU1E 9FU3B, 9FU3C, 9FU3D, 9FU3E EZ61B, EZ61C, EZ61D, EZ61E EZ63B, EZ63C, EZ63D, EZ63E

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
June 15, 2021	NTB20-009A	APPLIED VEHICLES and Table 1 revised, APPLIED ENGINE added

