



SERVICE BULLETIN

Classification:

EC20-019a

Reference:

NTB20-056a

Date:

January 14, 2021

MIL ON WITH P0101 STORED

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

APPLIED VEHICLES: 2019-2020 Altima (L34)

APPLIED ENGINE: PR25DD

IF YOU CONFIRM

The MIL is ON and DTC P0101 (MAF SEN/CIRCUIT-B1) is stored in the ECM,

AND

There are no drivability concerns.

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-
Altima	2019	6CA7C, 6CA9C
		6CB6B, 6CB8B
		6CB3C, 6CB5C
		6CB6D
		6CB3E, 6CB6E, 6CB8E
		6CC0B, 6CC2B
		6CC0D
		6CC0E, 6CC2E
		6CE4A, 6CE5A, 6CE6A, 6CE7A, 6CE8A, 6CE9A
		6CE4B, 6CE5B, 6CE6B
	2020	6CF0A, 6CF1A, 6CF2A, 6CF3A, 6CF4A, 6CF5A
		6CF0D, 6CF1D, 6CF2D, 6CF3D, 6CF4D, 6CF5D
		9HE0B, 9HE1B, 9HE2B, 9HE3B, 9HE4B, 9HE5B
		9HE0C, 9HE1C, 9HE2C, 9HE3C, 9HE4C, 9HE5C
		9HE0E, 9HE1E, 9HE2E, 9HE3E, 9HE4E, 9HE5E

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
August 4, 2020	NTB20-056	Original bulletin published
January 14, 2021	NTB20-056a	APPLIED VEHICLES and Table 1 updated