



TECHNICAL SERVICE BULLETIN

Classification:	Reference:	Date:
EC22-009	NTB22-097	November 4, 2022

DTC P0404 STORED IN THE ECM AT TEMPERATURES BELOW 32°F

APPLIED VEHICLES: 2019-2022 Altima (L34)
APPLIED ENGINES: PR25DD

IF YOU CONFIRM

DTC P0404 (EGR A CONTROL) is stored in the ECM at temperatures below 32°F.

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.

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 CONSULT-III, 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	CURRENT ECM PART NUMBER: 23710-
2019 Altima	6CA7C, 6CA9C, 6CB3C, 6CB3E, 6CB5C, 6CB6B, 6CB6D 6CB6E, 6CB7C, 6CB8B, 6CB8E, 6CC0B, 6CC0D, 6CC0E 6CC1C, 6CC2B, 6CC2E, 6CE4A, 6CE4B, 6CE4D, 6CE5A 6CE5B, 6CE5D, 6CE6A, 6CE6B, 6CE6D, 6CE7A, 6CE7C 6CE8A, 6CE8C, 6CE9A, 6CE9C
2020 Altima	6AL3A, 6AL4A, 6AL5A, 6AL6A, 6AL7A, 6AL8A 6AL3B, 6AL4B, 6AL5B, 6AL6B, 6AL7B, 6AL8B 6CA8B 6CB1B, 6CB4B, 6CB9B 6CD9B, 6CE1B 6CF0A, 6CF1A, 6CF2A, 6CF3A, 6CF4A, 6CF5A 6CF0D, 6CF1D, 6CF2D, 6CF3D, 6CF4D, 6CF5D 6CF0E, 6CF1E, 6CF2E, 6CF3E, 6CF4E, 6CF5E 9HE0B, 9HE1B, 9HE2B, 9HE3B, 9HE4B, 9HE5B 9HE0C, 9HE1C, 9HE2C, 9HE3C, 9HE4C, 9HE5C 9HE0E, 9HE1E, 9HE2E, 9HE3E, 9HE4E, 9HE5E
2021 Altima	6AN0A, 6AN2A, 6AN3A, 6AN4A, 6AN5A 9HB0C, 9HB2C, 9HB3C, 9HB4C, 9HB5C
2022 Altima	9HF0A, 9HF1A, 9HF2A, 9HF3A, 9HF4A

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 CONSULT software updates (if any) have been installed.
- Turn OFF all external Bluetooth^h® devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI. If Bluetooth^h® signal waves are within range of the CONSULT PC or VI during reprogramming, the reprogramming may be interrupted.
- Turn the hazard warning lamps ON.
 - Turn OFF all other vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc. If electrical loads remain ON, the ECM may be damaged.
- 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:

- 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.

HINT: If you are not familiar with the reprogramming procedure, *click here*. This will link you to the "**CONSULT REPROGRAMMING FOR ENGINE OR TRANSMISSION CONTROL MODULE (ECM OR TCM)**" general procedure.

3. After completing **Erase All DTCs**, print a copy of the CONSULT 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 (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
November 4, 2022	NTB22-097	Original bulletin published

