



TECHNICAL SERVICE BULLETIN

Classification: EC22-006	Reference: NTB22-067	Date: July 29, 2022
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MIL ON WITH DTC P0401 AND/OR P0404 STORED IN THE ECM

APPLIED VEHICLES: 2020-2022 Sentra (B18)
APPLIED ENGINES: MR20DD

IF YOU CONFIRM

The MIL is ON and DTC P0401 (EGR A FLOW INSUFFICIENT) and/or P0404 (EGR A CONTROL) 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.

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	YEAR	CURRENT ECM PART NUMBER: 23710-
Sentra	2020	6LB3B, 6LB3C 6LB9B, 6LB9C 6LC2B, 6LC2C, 6LC2D 6LC3B, 6LC3C, 6LC3D
	2021	6LJ6B, 6LJ6C, 6LJ7B, 6LJ7C 6LJ8B, 6LJ8C, 6LJ9B, 6LJ9C 6LW0A, 6LW0B, 6LW0C 6LW1A, 6LW1B, 6LW1C 6LW2A, 6LW2B, 6LW2C 6LW3A, 6LW3B, 6LW3C, 6LW3D
	2022	6LX0A, 6LX0B, 6LX0C 6LX1A, 6LX1B, 6LX1C 6LX2A, 6LX2B, 6LX2C 6LX3A, 6LX3B, 6LX3C

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® 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:

- 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 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
July 29, 2022	NTB22-067	Original bulletin published

