### **Technical Bulletin**



# SERVICE BULLETIN

| Classification: | Reference: | Date:              |  |  |
|-----------------|------------|--------------------|--|--|
| EC21-014        | NTB21-092  | September 30, 2021 |  |  |

## MIL ON WITH DTC P0404 STORED IN THE ECM

**APPLIED VEHICLES:** 2021 Rogue (T33)

**APPLIED ENGINE**: PR25DD

#### IF YOU CONFIRM

The MIL is ON and DTC P0404 (EGR VOLUME CONTROL VALVE) 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: 23761-                                                                                                                                                                                                                        |  |
|-------|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Rogue | 2021 | 6RA2E<br>6RA6B, 6RA7C<br>6RA8C, 6RA9C<br>6RR0E, 6RR1C<br>6RR3E, 6RR4C<br>6RR6B, 6RR6C<br>6RR7A, 6RR7B, 6RR7C, 6RR7D<br>6RR8A, 6RR8B, 6RR8C<br>6RR9B, 6RR9C<br>6RW0B, 6RW0C, 6RW0E<br>6RW1B, 6RW1C, 6RW1E<br>6RW2B, 6RW2C, 6RW2E<br>6RW3B, 6RW3C, 6RW3E |  |

# 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<sup>®</sup> devices (e.g., cell phones, printers, etc.) within range
  of the CONSULT PC and the VI. If Bluetooth<sup>®</sup> 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.

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### 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                 |
|--------------------|-----------|-----------------------------|
| September 30, 2021 | NTB21-092 | Original bulletin published |

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