



SERVICE BULLETIN

Classification:

EC20-010

Reference:

NTB20-018

Date:

March 23, 2020

2017-2019 PATHFINDER; MIL ON WITH DTC P0101 STORED

APPLIED VEHICLE: 2017-2019 Pathfinder (R52)

IF YOU CONFIRM

The MIL is ON and DTC P0101 (MAF SEN/CIRCUIT-B1) 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 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-
Pathfinder	2017	6KA9A, 6KA9B, 6KA9C, 6KA9D
		9PG0A, 9PG0B, 9PG0C
		9PG1A, 9PG1B, 9PG1C
		9PG2A, 9PG2B, 9PG2C
		9PG3A, 9PG3B, 9PG3C
		9PJ0A, 9PJ0B, 9PJ0C, 9PJ0D
		9PJ1A, 9PJ1B, 9PJ1C, 9PJ1D
		9PJ3A, 9PJ3B, 9PJ3C, 9PJ3D
	2018	9PM0A, 9PM0B, 9PM0C, 9PM0D
		9PM1A, 9PM1B, 9PM1C, 9PM1D
		9PM2A, 9PM2B, 9PM2C, 9PM2D
		9PM3A, 9PM3B, 9PM3C, 9PM3D
		9PM4A, 9PM4B, 9PM4C, 9PM4D
	2019	3KN0A, 3KN1A, 3KN2A, 3KN3A, 3KN4A
		9PR0A, 9PR0B, 9PR0E
		9PR1A, 9PR1B, 9PR1E
		9PR2A, 9PR2B, 9PR2E
		9PR3A, 9PR3B, 9PR3E
		9PR4A, 9PR4B, 9PR4E

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 plus VI. If Bluetooth® signal waves are within range of the CONSULT PC or plus 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
March 23, 2020	NTB20-018	Original bulletin published