

Classification:

EC20-011

Reference:

ITB20-010

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Date:

March 20, 2020

2017-2020 QX60; MIL ON WITH DTC P0101 STORED

APPLIED VEHICLE: 2017-2020 QX60 (L50)

APPLIED ENGINE: VQ35DD (V6)

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.

Infiniti 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 Infiniti retailer 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 4.
 - 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-
QX60	2017	3JR9A, 3JR9B, 3JR9C
		3JS9A, 3JS9B, 3JS9C
		6JA3A, 6JA3B, 6JA3C, 6JA3D
		6JA4A, 6JA4B, 6JA4C, 6JA4D
		6JA5A, 6JA5B, 6JA5C, 6JA5D
		6JA7A, 6JA7B, 6JA7C, 6JA7D
		6JA8A, 6JA8B, 6JA8C, 6JA8D
		6JA9A, 6JA9B, 6JA9C, 6JA9D
		9NC5A, 9NC5B, 9NC5C
		9NC6A, 9NC6B, 9NC6C
		9NC7A, 9NC7B, 9NC7C
		9NC8A, 9NC8B, 9NC8C
		9NC9A, 9NC9B, 9NC9C
		9ND9A, 9ND9B, 9ND9C
		9NJ1A, 9NJ1B, 9NJ1C, 9NJ1D
		9NJ2A, 9NJ2B, 9NJ2C, 9NJ2D
	2018	9PF8A, 9PF8B, 9PF8C, 9PF8D
		9NP0A, 9NP0B, 9NP0C, 9NP0D
		9NP1A, 9NP1B, 9NP1C, 9NP1D
		9NP2A, 9NP2B, 9NP2C, 9NP2D
		9NP3A, 9NP3B, 9NP3C, 9NP3D
		9NP4A, 9NP4B, 9NP4C, 9NP4D
		9NP5A, 9NP5B, 9NP5C, 9NP5D
		9NP6A, 9NP6B, 9NP6C, 9NP6D
		9NP7A, 9NP7B, 9NP7C, 9NP7D
		9NP8A, 9NP8B, 9NP8C, 9NP8D
		9NP9A, 9NP9B, 9NP9C, 9NP9E

Table 1 (continued)

MODEL	YEAR	CURRENT ECM PART NUMBER: 23710-
QX60	2019	3JJ0A, 3JJ1A, 3JJ2A, 3JJ3A, 3JJ4A, 3JJ5A, 3JJ6A
		9NM0B, 9NM0D
		9NM1B, 9NM1D
		9NM2B, 9NM2D
		9NM3B, 9NM3D
		9NM4B, 9NM4D
		9NM5B, 9NM5D
		9NM6B, 9NM6D
		9NM7B, 9NM7D
		9NR0A, 9NR0B, 9NR0E
		9NR2A, 9NR2B, 9NR2E
		9NR3A, 9NR3B, 9NR3E
		9NR4A, 9NR4B, 9NR4E
		9NR6A, 9NR6B, 9NR6E
		9NR7A, 9NR7B, 9NR7E
		9NR8A, 9NR8B, 9NR8E
	2020	3JU0B
		9NT2B, 9NT4B, 9NT5B, 9NT6B, 9NT8B, 9NT9B

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 Infiniti Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
March 20, 2020	ITB20-010	Original bulletin published