INFINITI SERVICE BULLETIN

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Classification:	Reference:	Date:
EC20-004	ITB20-005	February 18, 2020

2016-2019 QX80; MIL ON WITH DTC P0174

APPLIED VEHICLES: 2016-2019 QX80 (Z62)

IF YOU CONFIRM

The MIL is ON and only DTC P0174 (FUEL SYS LEAN B2) 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 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-
QX80	2016	5ZH0A, 5ZH0B, 5ZH0C 5ZH1A, 5ZH1B, 5ZH1C 5ZH2A, 5ZH2B, 5ZH2C 5ZH3A, 5ZH3B, 5ZH3C 5ZH4A, 5ZH4B, 5ZH4C 5ZH5A, 5ZH5B, 5ZH5C 5ZH6A, 5ZH6B, 5ZH6C 5ZH7A, 5ZH7B, 5ZH7C 5ZM0A, 5ZM0B, 5ZM0C, 5ZM0D, 5ZM0E 5ZM1A, 5ZM1B, 5ZM1C, 5ZM1D, 5ZM1E 5ZM2A, 5ZM2B, 5ZM2C, 5ZM2D, 5ZM2E 5ZM3A, 5ZM3B, 5ZM3C, 5ZM3D, 5ZM3E
	2017	5ZP2B, 5ZP2C, 5ZP2D, 5ZP2E 5ZP3B, 5ZP3C, 5ZP3D, 5ZP3E 5ZP4B, 5ZP4C, 5ZP4D, 5ZP4E 5ZP5B, 5ZP5C, 5ZP5D, 5ZP5E 5ZS1A, 5ZS1B, 5ZS1C 5ZS2A, 5ZS2B, 5ZS2C 5ZS3A, 5ZS3B, 5ZS3C 5ZS4A, 5ZS4B, 5ZS4C 5ZS5A, 5ZS5B, 5ZS5C 5ZS6A, 5ZS6B, 5ZS6C 5ZS7A, 5ZS7B, 5ZS7C 5ZS8A, 5ZS8B, 5ZS8C
	2018	6GW2B, 6GW2C, 6GW2D 6GY3B, 6GY3C, 6GW3D 6GY4B, 6GY4C, 6GY4D 6GY5B, 6GY5C, 6GY5D
	2019	6JB0B, 6JB0C, 6JB0E 6JB1B, 6JB1C, 6JB1E 6JB2B, 6JB2C, 6JB2E 6JB3B, 6JB3C, 6JB3E 6JH0A, 6JH1A, 6JH2A, 6JH3A

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 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:

- 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
February 18, 2020	ITB20-005	Original bulletin published