Classification:	Reference:	Date:
EC20-007	ITB20-013	March 24, 2020

VOLUNTARY SERVICE CAMPAIGN
2019 Q70 AND 2019 QX80; ENGINE CONTROL MODULE

CAMPAIGN ID #: P0A06

APPLIED VEHICLES: 2019 Q70 (Y51)
2019 QX80 (Z62)

APPLIED ENGINE: VK56VD

**Check Service COMM or Dealer Business Systems (DBS)
National Service History to confirm campaign eligibility.**

INTRODUCTION

Infiniti is conducting this voluntary service campaign on certain specific model year 2019 Q70 and 2019 QX80 vehicles. The Engine Control Module (ECM) will be inspected, and reprogrammed if it applies. This service will be performed at no charge to the customer for parts or labor.
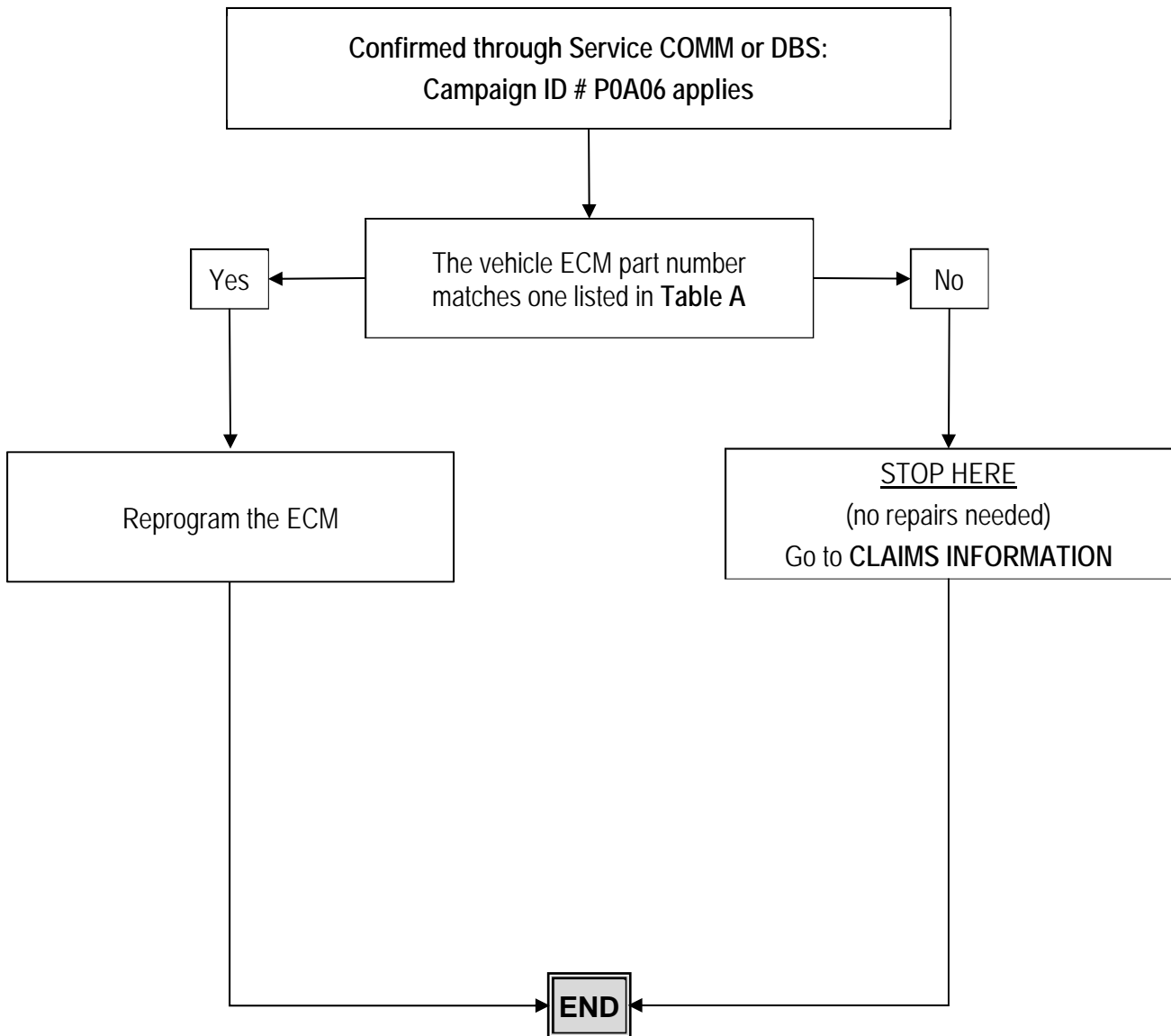
IDENTIFICATION NUMBER

Infiniti has assigned identification number P0A06 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

RETAILER RESPONSIBILITY

Retailers are to repair vehicles falling within range of this campaign that enter the service department. This includes vehicles purchased from private parties, vehicles presented by transient (tourists) owners, and vehicles in a retailer's inventory.

REPAIR OVERVIEW

Confirmed through Service COMM or DBS:
Campaign ID # P0A06 applies

The vehicle ECM part number matches one listed in **Table A**

Yes

No

Reprogram the ECM

STOP HERE
(no repairs needed)
Go to **CLAIMS INFORMATION**

END

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 A, below, proceed to step 2 on the next page.

   - If there is not a match, no repair is needed. Go to **CLAIMS INFORMATION** on the last page.

Table A

MODEL	YEAR	CURRENT ECM PART NUMBER 23710-
Q70	2019	5UY0A, 5UY1A, 5UY2A, 5UY3A
QX80	2019	6JB0B, 6JB0C, 6JB0E 6JB1B, 6JB1C, 6JB1E 6JB2B, 6JB2C, 6JB2E 6JB3B, 6JB3C, 6JB3E

REPROGRAM THE ECM

IMPORTANT: Before starting the reprogramming procedure, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.

- All CONSULT-III plus (C-III plus) software updates (if any) have been installed.

- The CONSULT PC is connected to the Internet (Wi-Fi or cable).

NOTE:

- 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.

NOTICE

- Connect a battery maintainer or smart charger to the 12V battery. If the vehicle battery voltage drops below 12.0V or above 15.5V during reprogramming, the ECM may be damaged.

- Be sure to turn OFF all vehicle electrical loads.
  If a vehicle electrical load remains ON, <u>the ECM may be damaged</u>.

- Be sure to connect the AC Adapter.
  If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and <u>the ECM may be damaged</u>.

- 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 the plus VI during reprogramming, reprogramming may be interrupted and <u>the ECM may be damaged</u>.

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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.

ECM Recovery

Do not disconnect the plus VI or shut down C-III plus if reprogramming does not complete.

If reprogramming does **not** complete and the **"!?"** icon displays as shown in
Figure 1:

- Check battery voltage
  (12.0 - 15.5 V).

- Ignition is ON, engine OFF.

- External Bluetooth® devices are
  OFF.

- All electrical loads are OFF.

- **Select retry and follow the on
  screen instructions.**

- "Retry" may not go through on first
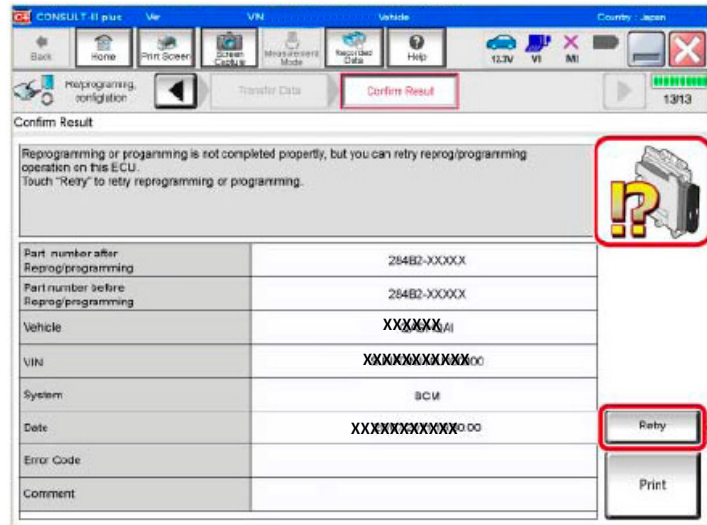 attempt and can be selected more
  than once.

Figure 1

If reprogramming does **not** complete and the **"X"** icon displays as shown in
Figure 2:

- Check battery voltage
  (12.0 - 15.5 V).

- CONSULT A/C adapter is plugged
  in.

- Ignition is ON, engine OFF.

- Transmission is in Park.

- All C-III plus / VI cables are securely
  connected.

- All C-III plus updates are installed.

- **Select Home, and restart the
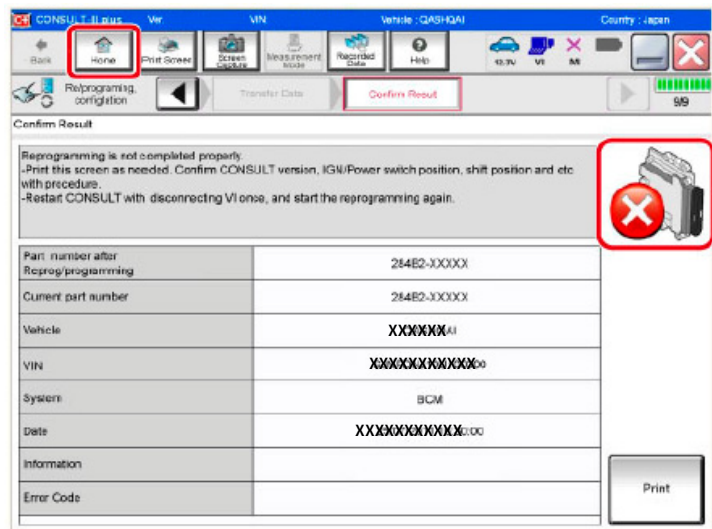 reprogram procedure from the
  beginning.**

Figure 2

CLAIMS INFORMATION

Submit a "CM" line claim using the following claims coding:

CAMPAIGN ("CM") ID	MODEL	DESCRIPTION	OP CODE	FRT
P0A06	Q70 and QX80	Reprogram Engine Control Module	P0A060	0.5 hrs
	Q70 and QX80	Reprogram Not Needed	P0A061	0.3 hrs

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
March 24, 2020	ITB20-013	Original bulletin published