



## CAMPAIGN BULLETIN

### Electric Intake Valve Timing Control (eVTC) Module Retailer Inventory

Reference: PC625

Date: May 1, 2018

Attention: Retailer Principal, Sales, Parts and Service Managers

Affected Models/Years:	Affected Population:	Retailer Inventory:	SERVICE COMM Activation date:	Stop Sale In Effect
MY2018 QX60 (L50)	NA	1,156	May 1, 2018	<b>NO</b>

#### \*\*\*\*\* Retailer Announcement \*\*\*\*\*

INFINITI is conducting a quality action to replace the electric intake Valve Timing Control (eVTC) module with a control module containing updated software on **1,156** specific 2018 INFINITI QX60 vehicles in new vehicle inventory. This quality action is limited to the following cold weather states: AK, CO, CT, IA, ID, IL, IN, KS, ME, MI, MN, MT, ND, NE, NV, NY, OH, PA, SD, UT, VT, WA, WI, and WY. The current software installed may incorrectly illuminate the Malfunction Indicator Lamp (MIL) if certain cold start conditions are met.

Affected vehicles are **not** subject to stop sale and are either currently in retailer inventory or assigned and in transit to the retailer. INFINITI requests retailers to remedy all affected inventory vehicles prior to sale to ensure client satisfaction.

#### \*\*\*\*\* What Retailers Should Do \*\*\*\*\*

##### PLEASE FOLLOW THE ATTACHED REPAIR INSTRUCTIONS:

1. Verify if vehicles are affected by this client satisfaction initiative using Service Comm or DBS National Service History – Open Campaigns I.D. **PC625**
  - Refer to IPSB 15-286 for additional information
  - Please continue to check newly arriving inventory for campaign applicability.
2. Use the attached procedure to replace the electric intake Valve Timing Control (eVTC) module.
  - INFINITI has developed an automatic parts shipment to provide affected retailers with enough parts to repair 50% of their affected inventory. Parts will begin arriving at retailers on Wednesday, May 2, 2018.
  - A second automatic parts shipment will arrive at retailers the week ending May 25, 2018.
3. The service department should submit the applicable warranty claim for the action performed so it can be closed on Service Comm and release the vehicle.

#### \*\*\*\*\* Retailer Responsibility \*\*\*\*\*

It is the retailer's responsibility to check Service Comm or DBS National Service History – Open Campaign using the appropriate campaign I.D for the inspection status on each affected vehicle currently in new vehicle inventory. INFINITI requests retailers to perform this repair on new vehicles in inventory prior to sale to ensure client satisfaction.

# PC625 2018 QX60 (L50) REPLACE ELECTRIC INTAKE VALVE TIMING CONTROL MODULE

## SERVICE PROCEDURE

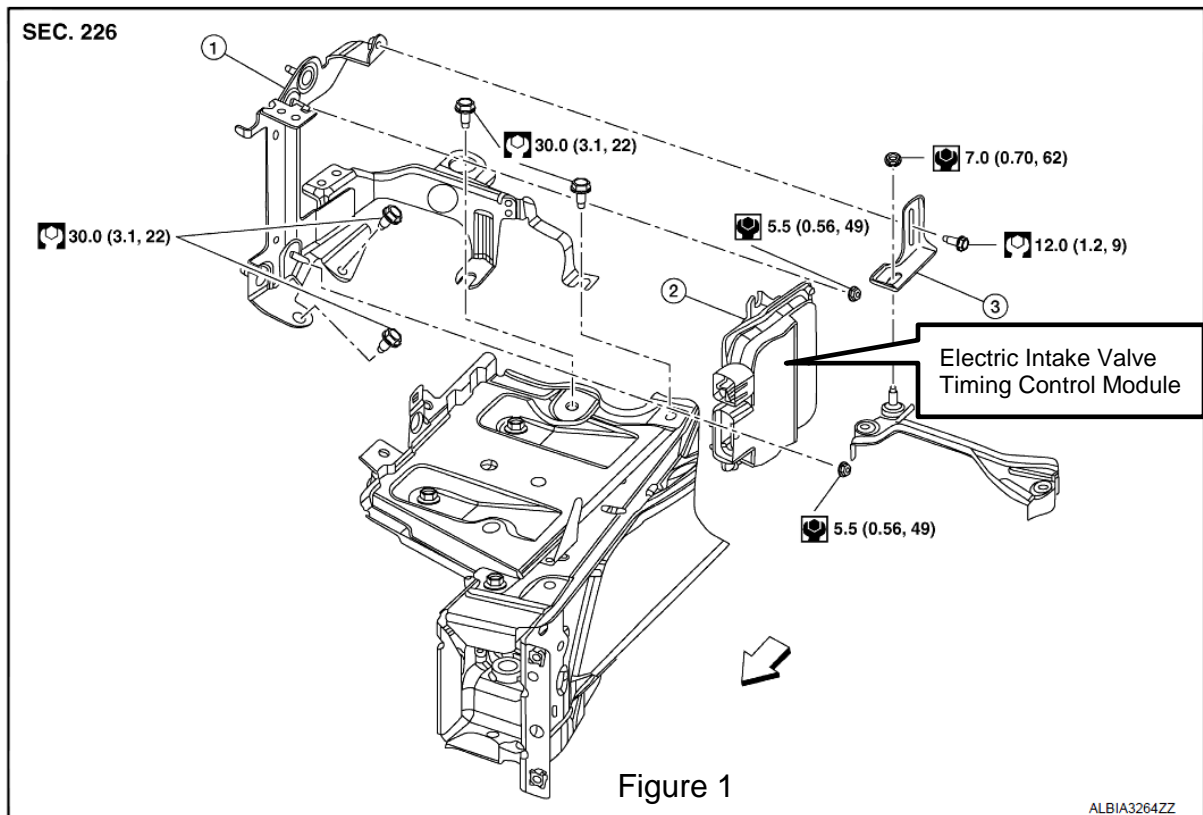
Replace the electric intake valve timing control module (see Figure 1).

- Electric intake valve timing control module is listed in the Parts Information section of this bulletin.
- Refer to the Electronic Service Manual (ESM), section **ENGINE > ENGINE CONTROL SYSTEM > VQ35DD > REMOVAL AND INSTALLATION > ELECTRIC INTAKE VALVE TIMING CONTROL MODULE**, for replacement information.

**CAUTION:** Perform Electric IVT Control Actuator Position Learning after replacement of the module.

**NOTE:** If the Electric IVT Control Actuator Position Learning is not performed after replacement of the electric intake valve timing control module, the engine may not start.

## Electric Intake Valve Timing Control Module Location



1. Electric intake valve timing control module bracket    2. Electric intake valve timing control module    3. ECM cover

← Front

⊗ : Always replace after every disassembly.

⊙ : N·m (kg-m, ft-lb)

⊙ : N·m (kg-m, in-lb)

## PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
Electric Intake Valve Timing Control Module	237F0-9PJ0A (1)	1

(1) The new part must either have the green dots as shown in Figure 2 **OR** the letters “AB” with additional “QR” code on the label as shown in Figure 3 to indicate that it has the correct software version.

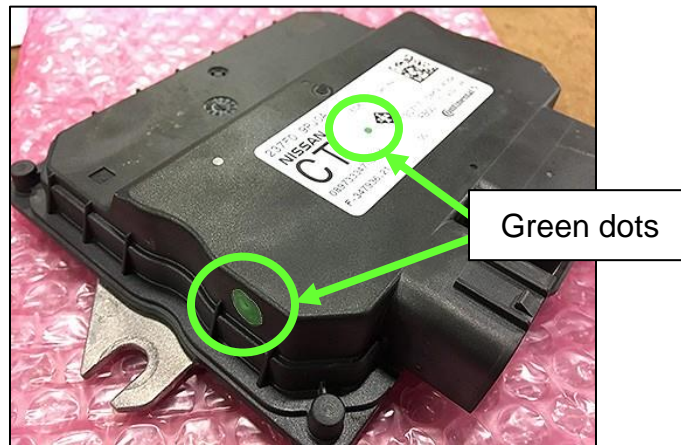


Figure 2

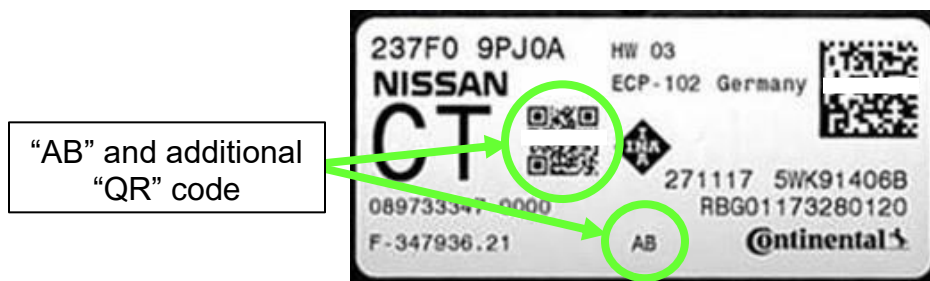


Figure 3

**CLAIMS INFORMATION**

Submit claim using the following claims coding:

Work Order Line Type: "CM" Campaign

Campaign: PC625

<b>Claim Type:</b>	CM			
<b>PNC:</b>	PC625			
<b>Symptom:</b>	ZZ			
<b>Diagnosis:</b>	99			
<b>Description:</b>	<b>Op Codes</b>	<b>Flat Rate Time</b>	<b>Parts Required on claim</b>	<b>Expense Code Required</b>
Replace Electric Intake Valve Timing Control Module	PC6250	0.7 Hrs.	Yes	N/A