



QUALITY ACTION

CAMPAIGN BULLETIN

Electric Intake Valve Timing Control (eVTC) Module Dealer Inventory

Reference: PC624

Date: May 1, 2018

Attention: Dealer Principal, Sales, Service & Parts Managers

Affected Models/Years:	Affected Population:	Dealer Inventory:	SERVICE COMM Activation date:	Stop Sale In Effect
MY2018 Pathfinder(R52)	NA	2,194	May 1, 2018	NO

******* Dealer Announcement *******

Nissan is conducting a quality action to replace the electric intake Valve Timing Control (eVTC) module with a control module containing updated software on **2,194** specific MY2018 Nissan Pathfinder 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 dealer inventory or assigned and in transit to the dealer. Nissan requests dealers to remedy all affected inventory vehicles prior to sale to ensure customer satisfaction.

******* What Dealers Should Do *******

PLEASE FOLLOW THE ATTACHED REPAIR INSTRUCTIONS:

- Verify if vehicles are affected by this customer satisfaction initiative using Service Comm or DBS National Service History – Open Campaigns I.D. **PC624**
 - New vehicles in dealer inventory can also be identified using DBS (Sales-> Vehicle Inventory, and filter by Open Campaign).
 - Refer to NPSB 15-460 for additional information
 - Please continue to check newly arriving inventory for campaign applicability.**
- Use the attached procedure to replace the electric intake Valve Timing Control (eVTC) module.
 - Nissan has developed and automatic parts shipment to provide affected dealers with enough parts to repair 50% of their affected inventory. Parts will begin arriving at dealerships on Wednesday, May 2, 2018.
 - A second automatic parts shipment will arrive at dealers the week ending May 25, 2018.
- 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.

******* Dealer 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. Nissan requests dealers perform this repair on new vehicles in inventory prior to sale to ensure customer satisfaction.

Thank you for your prompt attention to this matter.

Please see net page for additional information.



PC624 2018 PATHFINDER (R52) REPLACE ELECTRIC INTAKE VALVE TIMING CONTROL MODULE

SERVICE PROCEDURE

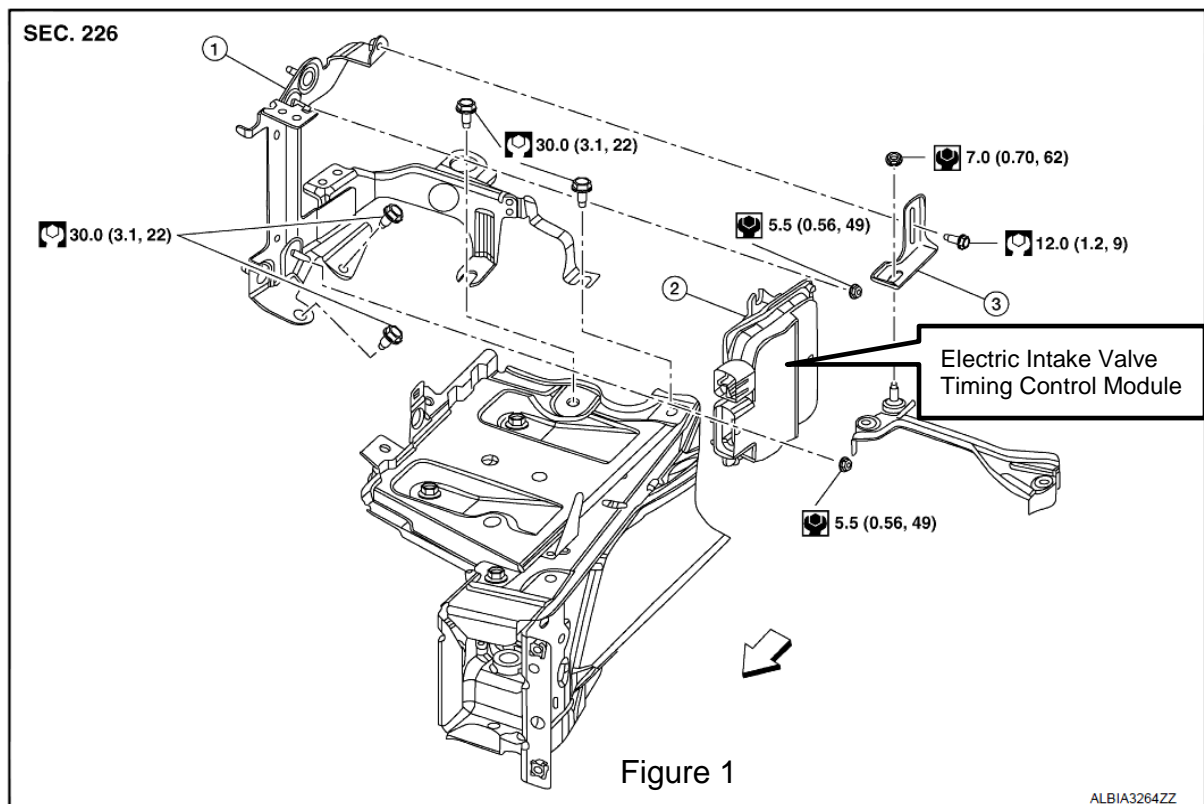
Replace the electric intake valve timing control module (see Figure 1).

- 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 an additional “QR” code on the label as shown in Figure 3 to indicate that it has the correct software version.

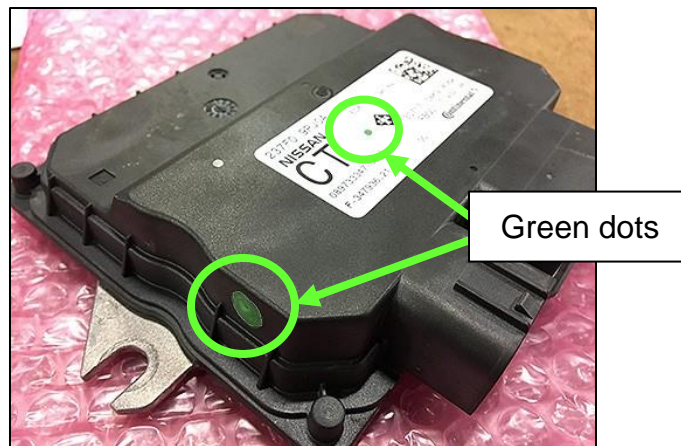


Figure 2



Figure 3

CLAIMS INFORMATION

Submit claim using the following claims coding:

Work Order Line Type: "CM" Campaign

Campaign: PC624

Claim Type:	CM			
PNC:	PC624			
Symptom:	ZZ			
Diagnosis:	99			
Description:	Op Codes	Flat Rate Time	Parts Required on claim	Expense Code Required
Replace Electric Intake Valve Timing Control Module	PC6240	0.7 Hrs.	Yes	N/A