



## SERVICE BULLETIN

Classification:

EC19-018

Reference:

NTB19-045

Date:

June 14, 2019

### MIL ON WITH DTC P0087, P0101, P0448, OR P2008

**APPLIED VEHICLES:**

- 2015 – 2018 Altima (L33)
- 2019 Altima (L34)
- 2019 Kicks (P15)
- 2016 – 2018 Maxima (A36)
- 2015 – 2018 Murano (Z52)
- 2017 Rogue Sport (J11)
- 2018 Versa Note (E12)
- 2018 Versa Sedan (N17)

#### IF YOU CONFIRM

An applied vehicle has a stored DTC shown in **Table A** on the next page,

#### AND

The ECM part number is shown in **Table B**, starting on page 3.

#### ACTION

First, perform the appropriate diagnostic procedure for the stored code to repair the vehicle according to the Electronic Service Manual (ESM),

#### AND

Reprogram the ECM after performing the diagnosis and repair.

**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.

Nissan 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 Nissan dealer to determine if this applies to your vehicle.

## SERVICE PROCEDURE

1. Confirm that the applied vehicle has a stored code shown in **Table A**, below.
  - If there is a match:
    - a. Perform the diagnosis and repair procedure for the code per the ESM.
    - b. Continue to step 2.
  - If there is NOT a match, this bulletin does not apply.

**Table A**

Model	Engine	2015	2016	2017	2018	2019
Altima	VQ35DE	P0448	P0448	P0448	P0448	
		P0101	P0101	P0101	P0101	
	PR25DD					P0087
						P2008
Kicks	HR16DE					P2008
Maxima	VQ35DE		P0448	P0448	P0448	
			P0101	P0101	P0101	
Murano	VQ35DE	P0448	P0448	P0448	P0448	
		P0101	P0101	P0101	P0101	
				P0087	P0087	P0087
Rogue Sport	MR20DD			P0448		
Versa Note	HR16DE(MT)				P0448	
Versa Sedan	HR16DE				P0448	

2. Using CONSULT-III plus (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 B**, below, and on the following two pages, proceed to step 3 on page 6 to reprogram the ECM.
  - If there is not a match, no further action is required.

**Table B**

Model	Year	CURRENT ECM PART NUMBER: 23710-
Altima	2015	9HP6A, 9HP6B, 9HP6C, 9HP6D 9HP7A, 9HP7B, 9HP7C, 9HP7D
	2016	9HS0A, 9HS0B, 9HS0C 9HS1A, 9HS1B, 9HS1C 9HS2A, 9HS2B, 9HS2C
	2017	3TG0A, 3TG0B 3TG1A, 3TG1B 9HT0A, 9HT0B 9HT1A, 9HT1B 9HT2A, 9HT2B
	2018	3NT8A, 3NT8B 3NT9A, 3NT9B
	2019	6CA7A, 6CA7B, 6CA7C, 6CA9A, 6CA9B, 6CA9C 6CB3A, 6CB3B, 6CB3C, 6CB5A, 6CB5B, 6CB5C 6CB6A, 6CB6B, 6CB8A, 6CB8B 6CC0A, 6CC0B, 6CC2A, 6CC2B
Kicks	2019	9VB0A, 9VB1A, 9VB2A, 9VB3A

**Table B** (continued)

Maxima	2016	4RA0A, 4RA0E 4RA1A, 4RA1B, 4RA1C, 4RA1D, 4RA1E 4RA2A, 4RA2B, 4RA2C, 4RA2D, 4RA2E 4RA3A, 4RA3B, 4RA3C 4RA4A, 4RA4B 4RA5A, 4RA5B 4RA6A, 4RA6B
	2017	9DD0A, 9DD0B 9DD1A, 9DD1B 9DD2A, 9DD2B 9DD9A
	2018	9DE1A, 9DE2A, 9DE3A, 9DE5A, 9DE6A, 9DE7A
Murano	2015	5AA0A, 5AA0B, 5AA0C, 5AA0D, 5AA0E 5AA3A, 5AA3B, 5AA3C, 5AA3D, 5AA3E 5AA4A, 5AA4B, 5AA4C, 5AA4D, 5AA4E 5AA5A, 5AA5B, 5AA5C, 5AA5D, 5AA5E
	2016	9UA0A, 9UA0B, 9UA0C 9UA1A, 9UA1B, 9UA1C 9UA2A, 9UA2B, 9UA2C 9UA3A, 9UA3B, 9UA3C
	2017	9UC4A, 9UC4B 9UC5A, 9UC5B 9UC6A, 9UC6B 9UC7A, 9UC7B
	2018	5BN0A, 5BN0B 5BN1A, 5BN1B 5BN2A, 5BN2B 5BN3A, 5BN3B

**Table B** (continued)

Rogue Sport	2017	6MA0A, 6MA0B, 6MA0D 6MA1A, 6MA1B, 6MA1D 6MA2A, 6MA2B, 6MA2D, 6MA2E 6MA3A, 6MA3B, 6MA3D, 6MA3E 6MA4A, 6MA4B, 6MA4D, 6MA4E 6MA5A, 6MA5B, 6MA5D, 6MA5E 6MA6A, 6MA7A, 6MA8A, 6MA9A 6MB0A, 6MB0B, 6MB0D, 6MB0E 6MB1A, 6MB1B, 6MB1D, 6MB1E 6MB2A, 6MB2B, 6MB2D, 6MB2E 6MB3A, 6MB3B, 6MB3D, 6MB3E 6MB6A, 6MB7A, 6MB8A, 6MB9A
	2018	6ME0A, 6ME0B 6ME1A, 6ME1B 6MG0A, 6MG0B 6MG1A, 6MG1B 6MG2A, 6MG2B 6MG3A, 6MG3B 6MG4A, 6MG4B 6MG5A, 6MG5B 6MG6A, 6MG6B 6MG7A, 6MG7B 6MG8A, 6MG8B 6MG9A, 6MG9B 6MH0A, 6MH0B 6MH1A, 6MH1B 6MH2A, 6MH2B, 6MH2C 6MH3A, 6MH3B, 6MH3C 6MH4A, 6MH4B, 6MH4C 6MH5A, 6MH5B, 6MH5C 6MH6A, 6MH6B, 6MH6C 6MH7A, 6MH7B, 6MH7C 6MH8A, 6MH8B, 6MH8C 6MH9A, 6MH9B, 6MH9C
Versa Note	2018	9MF0A, 9MF0B 9MF1A, 9MF1B 9MF2A, 9MF2B 9MF3A, 9MF3B 9MF4A, 9MF4B, 9MF4C 9MF5A, 9MF5B, 9MF5C
Versa Sedan	2018	9KZ0B, 9KZ0C 9KZ1B, 9KZ1C 9KZ2B, 9KZ2C

**IMPORTANT: Before starting the reprogramming procedure, make sure:**

- ASSIST 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.
- Take the vehicle for a 10 minute drive in order to meet the following Idle Air Volume Learn (IAVL) conditions:
  - Engine coolant temperature: 70 -100°C (158 -212°F)
  - Battery voltage: More than 12.9V (At idle)
  - Transmission: Warmed up
- After reprogramming is complete, you will be required to perform Throttle Valve Closed Position, Idle Air Volume Learn, Accelerator Closed Position, and DTC erase.



Figure A

**CAUTION:**

- Connect the GR8 to the 12V battery and select ECM Power Supply Mode. 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, the ECM may be damaged.
- Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the ECM may be damaged.
- 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 during reprogramming, reprogramming may be interrupted and the ECM may be damaged.

3. Reprogram the ECM.
4. 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 ECM	(1)	DE97AA	ZE	32	(2)

- (1) Reference the electronic parts catalog and use the ECM as the Primary Failed Part (PFP).
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 14, 2019	NTB19-045	Original bulletin published

