

NTB22-094

October 26, 2022

# DTC P161D STORED IN BCM

APPLIED VEHICLES:

2020-2021 Sentra (B18)

#### **IF YOU CONFIRM**

DTC P161D (Immobilizer) is stored in the BCM,.

• If a DTC other than P161D is present, diagnose and resolve first before applying this bulletin.

#### AND

The current ECU PART NUMBER in the BCM is either 284B3-3613R or 284B3-6580R.

#### ACTION

Reprogram the BCM with the **SERVICE PROCEDURE** in this bulletin.

**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.

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. **HINT:** 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.

# **Document the BCM Configuration Settings**

**IMPORTANT:** Before starting, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All C-III plus software updates (if any) have been installed.
- During the reprogramming process, you will receive some errors. These errors are expected. Please follow <u>all</u> of the steps in this procedure to successfully complete the reprogramming process.

# NOTICE

- Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle battery voltage drops below <u>12.0V or rises above 15.5V</u> during reprogramming, <u>the BCM may be damaged</u>.
- Be sure to turn OFF all vehicle electrical loads. If a vehicle electrical load remains ON, <u>the BCM 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 BCM may be damaged</u>.
- Turn OFF all external Bluetooth<sup>®</sup> devices (e.g., cell phones, printers, etc.) within
  range of the CONSULT PC and the VI. If Bluetooth<sup>®</sup> signal waves are within range
  of the CONSULT PC or VI during reprogramming, reprogramming may be
  interrupted and <u>the BCM may be damaged</u>.
- 1. Confirm that the CONSULT PC is connected to Wi-Fi.
- 2. Connect the VI to the vehicle.
- 3. Start C-III plus.

**IMPORTANT:** While the VI is being recognized by C-III plus, C-III plus will require a user credential sign in (Figure 1 and Figure 2 on page 3).

- o If a sign in is not displayed, the CONSULT PC is not connected to Wi-Fi.
  - a. Close C-III plus,
  - b. Connect the CONSULT PC to Wi-Fi,
  - c. And then reopen C-III plus.

4. Select **USA/CANADA Dealers** from the drop down menu, and then select **OK**.



5. Login using your NNAnet credentials.

NNA Federation		
	Please enter your UserID below. Username: Password: Submit	
Restart Login		
	Figure 2	

Figure 2

- 6. Wait for the VI to be recognized.
  - The serial number will display when the VI is recognized.

7.	Select Diagnosis	(All Systems).
----	------------------	----------------

-	Serial No.	Status	Diagnosis (One System)
VI	2311818	Normal Mode/Wireless connection	Diagnosis (All Systems)
мі		No connection	Re/programming, Configuration
10	Select VI/MI		Immobilizer
Applica	Sub mode	ABC Language Setting	Maintenance

Figure 3

8. Confirm the VIN or Chassis # is correct, and then select Confirm.

ease confirm selected information and uch "Change".	touch "Confirm". In case you want to select another vehicle,	
N or Chassis #	****	
hicle Name :	SENTRA	
odel Year	2021MY	
	1/1	

Figure 4

- 9. Confirm that only DTC P161D is stored.
  - If there are DTCs other than P161D, troubleshoot and resolve those DTCs first.
    - DTCs other than P161D are not covered under this bulletin. Refer to the ESM for further diagnostic information.
- 10. Select **ERASE** to erase all DTCs.
- 11. Select **BCM**.

All DTC	CAN Diag		G T MNTR	TC Network E	отс
Result		Detailed Information			
ENGINE	NO DTC				
ABS	NO DTC				
METER/M&A	NO DTC				
всм	NO DTC				
AIR BAG	NO DTC				Print
TRANSMISSION	NO DTC				for Customer
MULTI AV	NODIC				Print

Figure 5

12. Select BCM again.

BCM	BATTERY SAVER	
DOOR LOCK	TRUNK	
INT LAMP	THEFT ALM	
WIPER	MULTI REMOTE ENT	
FLASHER	SIGNAL BUFFER	
HEAD LAMP	AIR CONDITONER	
REAR DEFOGGER		
HEAD LAMP		

- 13. Confirm the **CGW Information** icon is "green" (Figure 7).
  - If not "green", start the **SERVICE PROCEDURE** over from step 1 on page 2.
- 14. Use the arrows to scroll tabs until ECU Identification is found, and then select it.

C c c w	Information	Data M	onitor	Work sup	port	System		ECU ECU Identificatio	•
-	No DTC is o Further test	letected. ing may be requ	uired.				4	1 +	

Figure 7

- 15. Confirm that **ECU PART NUMBER** is "284B33613R" (20MY) or "284B36580R" (21MY).
  - If ECU PART NUMBER is "284B33370R", this bulletin does not apply.



Figure 8

- 16. Select Home.
- 17. Select Re/programming, Configuration.

inc	Serial No.	Status	Diagnosis (One System)
VI	232665 2	Normal Mode/Wireless connection	Diagnosis (All Systems)
AI .	-	No connection	Re/programming,
S.	Select VI/I	ИІ	Immobilizer
oplica	ation Setting Sub mode	ABC Language Setting	Maintenance

Figure 9

18. Check the box to confirm the precaution instructions have been read, and then select **Next**.

HINT: Use the arrows (if needed) to view and read all the precautions.

Configuration	Precaution Vehicle Selection
ecaution	
Operating suggestions for re Please review the all of preca points. And touch "Next".	eprogramming, programming and C/U configration: autions, and click the "Confirm" check box after confirming the its
Precautions	
aution: . Follow the operation guide	e displayed on screen.
2. "Back" and "Home" buttor	n may not be used on this flow.
2. "Back" and "Home" buttor -For reprogramming and prog 1. Install the latest version of data to this CONSULT-III plus	n may not be used on this flow. gramming f the CONSULT-III plus sortware, reprogramming/programming is PC.
2. "Back" and "Home" buttor For reprogramming and prog 1. Install the latest version of data to this CONSULT-III plus 2. Preparation and read the s	n may not be used on this flow. gramming f the CONSULT-III plus sortware, reprogramming/programming is PC. service manual or reprogramming procedure sheet.
2. "Back" and "Home" buttor -For reprogramming and prog 1. Install the latest version of data to this CONSULT-III plus 2. Preparation and read the s -For ECU Configuration 1. Need to write the configura 2. If writing the wrong configu	n may not be used on this flow. gramming f the CONSULT-III plus sortware, reprogramming/programming Is PC. service manual or reprogramming procedure sheet. ation data to new ECU, after replace it. uration data, ECU can not work. Please write the right data.
2. "Back" and "Home" buttor -For reprogramming and prog 1. Install the latest version of data to this CONSULT-III plus 2. Preparation and read the s -For ECU Configuration 1. Need to write the configura 2. If writing the wrong configu- -For ECU Configuration using 1. Confirm the vehicle's spec	n may not be used on this flow. gramming f the CONSULT-III plus sortware, reprogramming/programming Is PC. service manual or reprogramming procedure sheet. ation data to new ECU, after replace it. uration data, ECU can not work. Please write the right data. g manual mode c and its configuration spec. following the service manual. If
2. "Back" and "Home" buttor -For reprogramming and prog 1. Install the latest version of data to this CONSULT-III plus 2. Preparation and read the s -For ECU Configuration 1. Need to write the configura 2. If writing the wrong configuration 1. Confirm the vehicle's spec writing the wrong configuration 2. Operative the service configuration 3. Operative	n may not be used on this flow. gramming f the CONSULT-III plus sortware, reprogramming/programming is PC. service manual or reprogramming procedure sheet. ation data to new ECU, after replace it. uration data, ECU can not work. Please write the right data. g manual mode c and its configuration spec, following the service manual. If ion data, ECU can not work. Please write the right data.

Figure 10

# 19. Select Automatic Selection(VIN).

Configuratio	ng,	Precaution	Vehicle Selection	Vehicle Confirmation	
Automatic S	election(VIN)	Manual Select	ion(Vehicle Name)		
Vehicle Name :				Model Year :	Sales Ct
*MURANO Camp:P8201	JUKE	QUEST			N
350Z	LEAF	ROGUE			IN
370Z	MAXIMA	SENTRA			
370Z Convertible	MURANO	TITAN	-		
ALTIMA	MURANO Cross Cabriolet	TITAN			
ALTIMA Hybrid	NISSAN GT-R	VERSA Hatchback			
ARMADA	NV	VERSA Sedan			-
CUBE	PATHFINDER	XTERRA			CI
FRONTIER		X-TRAIL			

Figure 11

20. Allow the CONSULT to perform automatic VIN selection.



Figure 12

21. Confirm the VIN or Chassis # is correct, and then select Confirm.

Veh Configuration Veh lease confirm selected information ehicle, touch "Change".	icle Selection Vehicle Confirmation	
/IN or Chassis #	****	
Vehicle Name :	SENTRA	
ModelYear	2020MY	
	1/1	Change
		Confirm

Figure 13

22. Allow the System call to be performed.

Back Home P	rint Screen Recorded Data
Configuration	Vehicle Selection Vehicle Confirmation
Please confirm sele vehicle, touch "Chai	System Call
	System call performing Please wait
VIN or Chassis #	
Vehicle Name :	
Model Year	
	73%
	Cancel
	Change
	Confirm

Figure 14

23. Confirm the VIN is correct for the vehicle, and then select **Confirm**.

Back	Home	Print Screen	Screen Canhue M	easureme Recorde	Help	ERT 14		× I MI	
nput VIN	oniiguraiio		Comm	auon					4/4
Enter the Accordin information VIN number	VIN num g to this o on into C per corre	ber, and to operation, i ONSULT, V ctly.	uch "Confirm n case of sp /IN number	ı". ecified operati you input is sa	on that requ ved as file r	ires to save name. Ther	e ECU refore, col	nfirm	
		N MOTOR COLITOJAPAN 代 1146 HNZ51-123456 第 0 1146 第 0 1146 第 0 1146 第 0 1146 第 0 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 1146 114	NISSAN MOTOR II VSKJVWR51U0 0 1- 2- TWP MARLAN	9821(G, S.L 1234556) 100 20 近日 100 20 元日 100 20 元	220123456 長線開始 差線開始 差線開始 業品 単一月 一種肥料 酸 公 可 創 造		Ĩ		
VIN (17 d	or 18 dig	its) XXX	XXXX	XXXXX	xxxx				
									Confirm

Figure 15

24. Select BCM.



Figure 16

25. Select Before ECU Replacement under VEHICLE CONFIGURATION.

Touch "Operation". In case over write current ECU, touch In case replacement of ECU, select an	"Reprogramming". operation in REPLACE ECU category.	
REPROGRAMMING	In case you want to reprogramming ECU	I, touch "Reprogramming".
Reprogramming		
Reprogramming Replacement OF ECU Programming (Blank ECU)		
Reprogramming Replacement OF ECU Programming (Blank ECU) Before ECU Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is sav to CONSULT.
Reprogramming Replacement OF ECU Programming (Blank ECU) Before ECU Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is sav to CONSULT.

Figure 17

- 26. Scroll through each of the four pages of configuration items and write down each of the **Items** and their **Setting Value**.
  - If a printer is connected to the CONSULT PC, you may select **Print**.

**IMPORTANT:** Document or print all configuration settings as these settings will be used in step 46 on page 22, and the SAVE function for this reprogram will **NOT** work.

back Home Print	Screen Canter Measureme D	orded ata Help ERT 14.6V VI MI	
Configuration	Operation Selection	Save ECU Data	7/7
Save ECU Data			
The current vehicle sp. save this information. In case of no items liste	ecification as listed below are ed below, no item is available fo	saved in vehicle ECU. Touch "Save" to or configuration.	
	Items	Setting Value	
Daytime running light		WITH	
Lane camera unit		WITH	
High beam assist/AL	Hsetting	MODE2	
AV control unit		WITH	Print
тси		WITHOUT	
		1/4	

Figure 18

27. Once all the setting values have been documented, select **Back** in the upper left hand portion of the screen.

Save ECII Data	
In case of no items listed below, no item is an BCM	vailable for configuration.
Items	Setting Value
Low pressure recovery threshold value	MODE1
Exterior lamp setting	MODE2
	FF MODE2
Vehicle speed condition for ignition ON / Of	
Vehicle speed condition for ignition ON / Of Door lock permission for ignition ON	WITH

Figure 19

**IMPORTANT:** During the reprogramming process some errors are expected. Please follow <u>all</u> of the steps in this procedure to successfully complete the reprogramming process.

# 28. Select Reprogramming.

Back Home Print Screen St	reen Measurement Mode Recorded Heip E	RT 14.7V VI MI
Re/programming, Configuration	System Selection Operation Selection	7
peration Selection		
ouch "Operation". n case over write current ECU, touch n case replacement of ECU, select an	"Reprogramming". operation in REPLACE ECU category.	
PERPOGRAMMING		
REFROGRAMMING	In case you want to reprogramming ECU	touch "Reprogramming"
Reprogramming	In case you want to reprogramming ECU	, touch "Reprogramming".
Reprogramming Replacement OF ECU	In case you want to reprogramming ECU	, touch "Reprogramming".
Reprogramming Replacement OF ECU Programming (Blank ECU)	In case you want to reprogramming ECU	, touch "Reprogramming".
Reprogramming Replacement OF ECU Programming (Blank ECU) Before ECU Replacement	After ECU Replacement	, touch "Reprogramming". Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
Reprogramming Replacement OF ECU Programming (Blank ECU) Before ECU Replacement	After ECU Replacement	, touch "Reprogramming". Touch "Before ECU Replacement", Operation log with part number is saved to CON SULT.

Figure 20

29. Select Save.

Image: Back         Image: Back <thimage: back<="" th=""> <thimage: back<="" th=""></thimage:></thimage:>	Recorded Recorded Help	
Re/programming, Configuration	ration Selection Save ECU Data	8/8
ave ECU Data		
Touch "Save" to save operation log and the Operation log helps to restart next operation after operation has completely finished.	the current part number as listed below to CONSULT. Ion by selecting suitable operation log. Operation log is erased	
File Label	****	
Operation	REPROGRAMMING	
System	всм	
Part Number	ххххххх	
Vehicle	B18SENTRA	
VIN	*****	
Date	*******	

Figure 21

30. Check the box to confirm the precaution instructions have been read, and then select **Next**.

**HINT:** Use the arrows (if needed) to view and read all the precautions.



- 31. Confirm that a reprogram is available.
  - If "DTC\_P161D\_CM" under Other Information is listed, select it and then select Next.
  - If "DTC\_P161D\_CM" is not listed, this bulletin does not apply. Skip to step 58 on page 28.

ouch and select the reprog t case no reprog/programm eprog/programming data in (	programming data listed below. rg data is listed below, confirm the vehicle s ONSULT.	election, VIN and	5
			1 chr
System	всм		-L
Current Part Number	Part Number After Repro/programming	Other Information	
284B33613R	*****	DTC_P161D_CM	
xxxxx xxxxx	XXXXXXXXXX	XXXXXXXXXX	
			Next

Figure 23

#### 32. Select Next.

Comgurauon	tion Select Program Data Condition 10	/11
elect Program Data		_
Confirm the detail listed below, and touch "Next In case the screen to select reprog/programming enficle. In case the part number after reprogramming is to selection, VIN and reprog/programming data in CO	" If OK. g data is NOT displayed, only one data is available for this wrong, touch "Re-select", and confirm the vehicle DNSULT.	٥
Part Number After Repro/programming	****	
Current Part Number	xxxxxxxx	
	ACNIDA DAA	
Vehicle	SEN IRA BIS	
Vehicle	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Vehicle VIN System	BCM	
Vehicle VIN System Other Information	B18 BCM Re-select	t

Figure 24

33. Confirm the battery charger is ON and the battery voltage is between 12.0V-15.5V, and then select **Next**.



Figure 25

34. Confirm the **BATTERY VOLTAGE** Judgment is "OK", and then select **Start**.

	· · · · · · · · · · · · · · · · · · ·		Condition		11/11
Vehicle Condition					
m the vehicle condition as	listed below, set	t the vehicle cor	dition correctly.	iele condition is	
range, reprogramming or pr	ogramming may	stop.	start . In case the ven	icle condition is	
Monitor Item	Value	Unit	Judament	Condition	
BATTERY VOLTAGE	44.6	V	OK	Contract	1
BATTERT VOLTAGE	14.0	•	UN		

Figure 26

35. Allow CONSULT to reprogram the BCM.

A Deprogramming		Recorded Only		× • • • ×
Configuration	Cher ADDIMIDESS	Franster was		13/13
Programming. VI is transfer in case the other VI is availal other vehicles by using othe screen, and touch "VIM sele "Reprogramming/Programmi	ing the data to vehicle E ble, CONSULT-III plus is an VI. In case you want to u ction" to select other VI. I ng" on Home screen.	CU, vailable for other opera se CONSULT-III plus w in case you want to bar	tions such as reprogra th other VI, touch "Hon ck to this screen, select	mming or diagnosing no" to back to Home this VI, and touch
Estimated Time	10min			
CONSULT to VI				100%
Transfer Vito ECU				40%
F			0	٥

Figure 27

- 36. Toward the end of the reprogram, the CONSULT will show **Error Code** "Reprogramming Ignition off Error" and the vehicle ignition will turn OFF.
  - a. Turn the ignition ON, engine OFF.
  - b. Select Retry.

A Property of the local division of the loca	Transfer Data Confirm Result	
Configuration		14/14
Reprogramming or programming is not operation on this ECU. Touch "Reby" to retry reprogramming o	completed properly, but you can retry reprogiprogramm r programming:	" R
Part number after Reprogiprogramming	ххххххх	
Current Part Number	ххххххх	
Vehicle	B18SENTRA	
VIN	*****	
System	BCM	Error details
Date	*****	Retry
Other Information	B18 BCM	

Figure 28

37. Confirm the battery voltage **Judgement** is "OK", and then select **Start**.

n Vehicle Condition					
m the vehicle condition as confirm that judgment for a range, reprogramming or pr	listed below, se Il items indicate ogramming may	t the vehicle cor OK, and touch " stop.	idition correctly. Start". In case the veh	icle condition is	
	1				
	VELLE	Unit	autgreet	Londern	
DATIENT POLINGE	1-6.0		20	1.1	

Figure 29

38. If **Error Code** description "Reprogramming Not Needed" is displayed after **Start** is selected, the reprogramming has successfully completed. Proceed to step 39 on page 20.

**HINT:** If the screen in Figure 30 does not display (indicating that reprogramming did <u>not</u> complete), refer to the information on the next page.

101 101 101 101		× =
So Reprogramming.	anuñer Data Confirm Résult	5/5
Confirm Result		
Reprogramming or programming is not co operation on this ECU. Touch "Retry" to retry reprogramming or pr	mpleted property, but you can retry reprogramming rogramming.	2
Part number after Reprog/programming	ххххххх	
Current Part Number	ххххххх	
Vehicle	ххххххх	
VIN	*****	
System	BCM	Error details
Date	*****	Retry
Other Information	B18 BCM	

Figure 30

# Do not disconnect the VI or shut down CONSULT if reprogramming does not complete.

If reprogramming does <u>not</u> complete and the "!?" icon displays, as shown in Figure 31:

- Check battery voltage (12.0 15.5 V).
- Ignition is ON, engine OFF. Or if EV in Ready Mode.
- External Bluetooth<sup>®</sup> devices are OFF.
- All electrical loads are OFF.
- Select **Retry** and follow the on screen instructions.
- <u>Retry may not go through on first</u> <u>attempt and can be selected more</u> <u>than once</u>.



Figure 31

If reprogramming does <u>not</u> complete and the "X" icon displays, as shown in Figure 32:

- Check battery voltage (12.0 15.5 V).
- CONSULT A/C adapter is plugged in.
- Ignition is ON, engine OFF. Or if EV in Ready Mode.
- Transmission is in Park.
- All CONSULT VI cables are securely connected.
- All C-III plus updates are installed.
- Select **Home**, and restart the reprogram procedure from the beginning.

CONSULT-II pur	<b>VIN</b>	Venicle : CASHQA	i	County Japan
Bane Prist Scree	Screen Alen's veniers	Recircled HMD		
Belprograming		Curlin Resul		9/9
Confirm Rosult				
Reprogramming is not completed pro .Print this screen as needed. Confirm with procedure. .Restain CONSULT with disconnecting 	aperly CONSULT version, i ng Vionce, and start t	K3N/Power switch position he reprogramming again	shiit position and etc	8
Part number after Reprogramming				
Current part number				
Vehicle	FX		F	
VIN				1.
System				
Date		2001/2011 10:00		
Information				-
Error Code				Print

Figure 32

**IMPORTANT:** Approximately 90 seconds after the reprogram has completed, the BCM will enter battery saver mode and will turn the ignition OFF.

- Periodically check the vehicle to verify the ignition is still ON and turn the ignition to the ON position as needed.
- This condition will no longer be present after the BCM has been configured.
- 39. Select Home, and then select **Re/programming, Configuration**. Figure not shown.
- 40. Check the box to confirm the precaution instructions have been read, and then select **Next**. Figure Not shown.
- 41. Confirm the **VIN or Chassis #** is correct, and then select **Confirm**. Figure Not shown.
- 42. Select **Other Operation** (Figure 33).

Re/programming, Configuration	0	peration Log Selection	
tion Log Selection			
ISULT has the saved data re ase you want to write the save list (left side), and confirm th t to do other operation, touch	lated re/programming and config e data from CONSULT to vehicle E e detail (right side). If the detail is "Other Operation".	uration. CU, touch and select the data in Save OK, and touch "Confirm". In case you	
1 Data List	Saved Data Detail		
3N1AB8CV3MY200731	Operation VEHICLE CONFIGURATION		
	System	BCM	
	Part number/Type ID	XXXXXXXXXX	
	Vehicle	SENTRA	Delete
	VIN	****	Other
	-		Operation
	Saved Date	*****	(
	Saved Date	*****	Confirm

Figure 33

# 43. Select **BCM**.

		5/6
election		
'system". ECU you want to operate is not liste	d below, the vehicle or model year might be	e selected wrong.
ENGINE	8ch CAN GATEWAY	LASER/RADAR
the second se		
MULTI AV	EPS/DAST 3	всм
MULTI AV	EPS/DAST 3 ABS	BCM
MULTI AV HANDS FREE MODULE Audio amp.	EPS/DAST 3 ABS IPDM E/R	BCM SONAR LANE CAMERA
MULTI AV HANDS FREE MODULE Audio amp.	EPS/DAST 3 ABS IPDM E/R	BCM SONAR LANE CAMERA

Figure 34

44. Select After ECU Replacement under VEHICLE CONFIGURATION.

Back Home Print Screen Capt	Measurement Mode Recorded Data	NT 14.7V VI MI
Re/programming, Configuration	iystem Selection Operation Selection	7/7
peration Selection		
Fouch "Operation". n case over write current ECU, touch " n case replacement of ECU, select an op	Reprogramming". seration in REPLACE ECU category.	
REPROGRAMMING	In case you want to reprogramming ECU	touch "Reprogramming"
Reprogramming		
Replacement OF ECU		
Programming (Blank ECU)		
Before ECU Replacement	After ECU Replacement	Operation log with part number is saved to CONSULT.
VEHICLE CONFIGURATION		
Before ECU	After ECU Replacement	Touch "Before ECU Replacement", Operation log with configuration data is saved to CONSULT.

Figure 35

### 45. Select Manual selection.

Writing method selection Select an operation from the	following list
Touch "EPC linked" or "Manu	al selection".
	Touch "EPC linked" to select automatic selection for writing data using the file generate in EPC.
EPC linked	
	2
	Youch "Manual selection" to select writing data manually.

Figure 36

46. Select the **Setting Value** for each of the **Items** that was documented in step 26 on page 11, and then select **Next**.

Service Manual. d''. Jayed. icle model can not be memorized.	
Setting Value	
XXXXXXXXX V	
XXXXXXXXX 🔻	
1	
XXXXXXXXXX V XXXXXXXXXX V	Cancel
	Service Manual. t*. Iayed. Icle model can not be memorized. Setting Value XXXXXXXXXX XXXXXXXXX

Figure 37

47. Select **OK** to write the configuration.

ecomgulation		
llowing setting value for each item are saved to vel onfirm setting value for each items, if OK, touch "OK"	hicle ECU. ' to save them to vehicle ECU.	
ВСМ		1
Items	Setting Value	
aytime running light	XXXXXXXXXX	
ane camera unit	XXXXXXXXXX	
ligh beam assist / ALH setting	XXXXXXXXXX	
	XXXXXXXXXX	Cancel
V control unit		

Figure 38

48. Allow the configuration to write to the BCM.

rite Configuration		
Following setting value for Confirm setting value for Transfer data	Please wait for a while	
BCM	+	
Daytime running ligh		
Lane camera unit		
High beam assist / A	9% -	
AV control unit	WITH	Cancel
тси	WITHOUT	

Figure 39

#### 49. Select End.



Figure 40

#### **Register TPMS Sensors**

- 50. Register the TPMS sensors.
  - Refer to the ESM: SUSPENSION > ROAD WHEELS & TIRES > BASIC INSPECTION > ID REGISTRATION PROCEDURE.

51. Select Diagnosis (All Systems).

nne	Serial No.	Status	Diagnosis Menu
VI	232665 2	⊳>>))) Normal Mode/Wireless connection	Diagnosis (All Systems)
MI		No connection	Re/programming, Configuration
S.	Select VI/I	ИІ	Immobilizer
pplica	ation Setting Sub mode	ABC Language Setting	Maintenance
-			

Figure 41

52. Select Automatic Selection(VIN).

Configuratio	ing,	Precaution	Vehicle Selection	Vehicle Confirmation	
Automatic S	election(VIN)	Manual Select	ion(Vehicle Name)		
Vehicle Name :				Model Year :	Sales Cha
*MURANO Camp:P8201	JUKE	QUEST			NIS
350Z	LEAF	ROGUE			INF
370Z	MAXIMA	SENTRA			
370Z Convertible	MURANO	TITAN			
ALTIMA	MURANO Cross Cabriolet	TITAN			
ALTIMA Hybrid	NISSAN GT-R	VERSA Hatchback			
ARMADA	NV	VERSA Sedan			
CUBE	PATHFINDER	XTERRA			CL
FRONTIER	PATHFINDER	X-TRAIL			

Figure 42

53. Allow the CONSULT to perform automatic VIN selection.

Back Home Pr	int Screen Canto	n Measureme nt Mode	Recorded Data	() Help	A ERT	14.7V V	× MI	-
Configuration		Precaution	Vehicl	e Selectior	n	Vehic Confirma	le ntion	
Automatic Selec	Automatic Selection(V	N)	and the second lines	of the Person	1			
Vehicle can be spec III plus will start sear and touch "Detect V	Reading VI	N					UL' illy	T-
NISAN WOTOR COLIDARAM		[	Cancel	1				
VIN			_	_				
								Detect Vehicle

Figure 43

54. Confirm the **VIN or Chassis #** is correct, and then select **Confirm**.

Back Re/programming,	n Measureme n Mode Recorded Nelp ERT 14.77V VI MI hirld Selection Vehicle	
Configuration Configuration Please confirm selected information rehicle, touch "Change".	n and touch "Confirm". In case you want to select another	
VIN or Chassis #	XXXXXXXXXXXXXXX	
Vehicle Name :	SENTRA	
ModelYear	2020MY	
	1/1	Change
		Confirm

Figure 44

#### 55. Select ERASE.

Diagnosis (All System)	Prof bonn	Capture Built Date	Diagmonies (All Systems)	IV VI	MI	
AUDTO	O CAN DIA		SRT & POTC	🕘 Netwo	rkDTC	)
ult .		Detailed Information			_	
ENCINE		ENGINE	ENGINE			
		P1212-00 TCSICIRC	PAST	FFD	DTC Expla	
BCM	PAST	Design of Language and			DIC	
EPSIDAST 3 PAST	U0122-00 VDC MOL	PAST	FFO	Expla		
	BCM					
IPDM E/R	PAST	C1700-54 Control unit	PAST	-	DTC Expla	
LANE CAMERA	PAST	C1700-55 Control unit	PAST	FFD	DTC Expla	Print
Side radar (Rear left) PAST	EPSDAST3			for Customer		
	C161B-37 ABS system	PAST	FFD	DTC	Print	
Side radar (Rear	PAST	00400	1.065	10000	Expla	
ingencj		e van cirv			_	Save
	-			1	-	
1/4			1/3	3.		ERASE

Figure 45

56. Select **Execute**.



Figure 46

## 57. Select Close.



Figure 47

- 58. Close the C-III plus application.
- 59. Remove the VI from the vehicle.

# **CLAIMS INFORMATION**

# Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram and Configure the BCM	(1)	RXC4AA	ZE	32	0.9

(1) Reference the electronic parts catalog and use the Body Control Module (284B1-\*\*\*\*) as the Primary Failed Part (**PFP**).

#### AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
October 26, 2022	NTB22-094	Original bulletin published