

classification:

KS22-003

NTB22-037

e. August 16, 2022

# INTELLIGENT KEY NOT DETECTED IN CENTER CONSOLE

APPLIED VEHICLES: 2021-2022 Sentra (B18) APPLIED GRADES: SV, SR

### **IF YOU CONFIRM**

The Intelligent Key fob is not detected when above or around the center console area.

## ACTION

Use the **SERVICE PROCEDURE** in the bulletin to reconfigure the Hands Free Module (HFM).

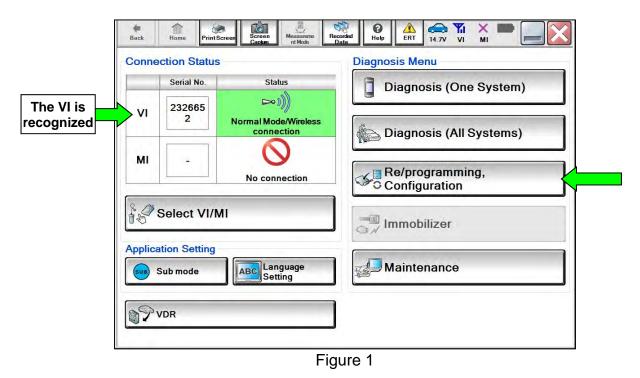
**IMPORTANT:** The purpose of **ACTION** (above) is to give you a quick idea of the work you will be performing. You MUST closely follow the entire **SERVICE PROCEDURE** as it contains information that is essential to successfully completing this repair.

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. **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

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

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT software updates (if any) have been installed.
- 1. Connect the Vehicle Interface (VI) to the vehicle.
- 2. Turn the ignition ON with the engine OFF.
- 3. Start CONSULT-III plus (C-III plus) on the CONSULT PC.
  - The serial number will display when the VI is recognized.
- 4. Select **Re/programming, Configuration**.



- 5. Use the arrows (if needed) to view and read all precautions.
- 6. Check the box confirming the precautions have been read, and then select **Next**.

Precaution	1							
Please re		ofprecautio	gramming, pro ons, and click t				ning the its	
Precau	itions							
			played on scree y not be used o					
1. Install t data to th	ogramming a he latest ve is CONSUL	rsion of the T-III plus PC.	CONSULT-III			51 5	amming	
1. Install t data to th	ogramming a he latest ve is CONSUL	rsion of the T-III plus PC.	CONSULT-III			51 5	amming	
1. Install t data to th 2. Prepar -For ECU	ogramming a the latest ve is CONSUL ation and re Configuratio	rsion of the T-III plus PC. ad the servi	CONSULT-III ice manual or i	eprogrammin	g procedure s	51 5	amming	
1. Install t data to th 2. Prepar -For ECU 1. Need to	ogramming a the latest ve is CONSUL ation and re Configuratio o write the co	rsion of the C T-III plus PC ad the servi on onfiguration	CONSULT-III	eprogrammin CU, after repl	g procedure s ace it.	sheet.		
1. Install t data to th 2. Prepar -For ECU 1. Need to 2. If writin -For ECU 1. Confirm writing the	ogramming a the latest ve is CONSUL ation and re Configuratio o write the co g the wrong Configurati n the vehicle e wrong con	rsion of the ( T-III plus PC ad the servi on onfiguration configuration on using man s spec and figuration d	CONSULT-III ice manual or I data to new E on data, ECU (	eprogramming CU, after repl can not work. ion spec, folk not work. Plea	g procedure s lace it. Please write owing the ser ase write the l	sheet. the right d vice manu	ata.	Next

7. Select Automatic Selection(VIN).

Configuratio	ng,	Precaution	Vehicle Selection	Vehicle Confirmatio	n 🕨
Automatic S	election(VIN)	Manual Select	tion(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 3

8. Allow the CONSULT to perform automatic VIN selection.

Back Home Pr	int Screen Can	en Measureme nt Mode	Recorded Data	Help	14.7V VI	MI	
Re/programming, Configuration		Precaution	Vehicle	Selection	Vehicle Confirmatio	on	
Automatic Selec	Automatic Selection(V	IN)	-	the Manual			
Vehicle can be spec III plus will start sear and touch "Detect Vo	Reading VI	N				JLT- illy	
NISSAN MOTOR COLTD JAPAN 意式 Ting NISSAN MOTOR COLTD JAPAN We not Some (HAZSA-123456) NISSAN MOTOR COLTD JAPAN NISSAN			_	2			
VIN			Cancel	J			
							Detect Vehicle

Figure 4

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

uch "Change".		
N or Chassis #	XXXXXXXXX XXXXXX	
hicle Name :	SENTRA	
odel Year	2021MY	
	1/1	

Figure 5

10. Allow the System call to complete.

Back Home Pr	Image: Screen Cablure Image:	
Please confirm selec vehicle, touch "Char VIN or Chassis # Vehicle Name : Model Year	System Call System Call Please wait ther Please wait 73%	
		Change Confirm

Figure 6

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

	ration mming,	Vehicle Confirmation	Inp	out VIN			4/4
t VIN			_				
er the VIN ording to t	number, and too his operation, in	uch "Confirm". I case of specifie	d operation t	nat requires to	save ECU		
rmation int number co	o CONSULT, V prrectly.	n case of specifie 'IN number you ir	put is saved	as file name.	Therefore, co	nfirm	
	NISSAN MOTOR COUTD JAPAN	NISSAN MOTOR IBERICA, S.A.					
		NISSAN MOTOR IBERICA, S.A.			X		
	NY-3325-99 20 C	0 H 0 1- H 2 H	制造因 配温检码 制造日期 年 月				
L	工場 faith Faith 日皇自動車模式会社 woll mainte	TTT AND CALIF	* 成汽车有吸公司		1		
(17 or 18	digits) XXX	XXXXXXXX	< XXXXX	Х			
						_	

Figure 7

# 12. Select HANDS FREE MODULE.

		Operation Selection	
System Selection			
Touch "system". In case ECU you want to operate is not list	ed below, the vehicle or model year might b	e selected wrong.	
ENGINE 1			
ENGINE	8ch CAN GATEWAY	LASER/RADAR	
MULTI AV	EPS/DAST 3	BCM	
HANDS FREE MODULE	ABS	SONAR	
HANDS FREE MODULE	ABS	SUNAR	
Audio amp.	IPDM E/R	LANE CAMERA	
The second se	*	AIR BAG	
IVC	METER/M&A		

Figure 8

13. Select After ECU Replacement under VEHICLE CONFIGURATION.

Back Home Print Screen	een Measurement Recorded Help F	
Re/programming, Configuration	System Selection Operation Selection	7/7
peration Selection		
Fouch "Operation". n case over write current ECU, touch n case replacement of ECU, select an o		
REPROGRAMMING	In case you want to reprogramming ECU	J. touch "Reprogramming".
Reprogramming		
Replacement OF ECU		
Programming (Blank ECU)	17 B	
Before ECU Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
VEHICLE CONFIGURATION		And the second second
Before ECU Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with configuration data is saved to CONSULT.
	<u> </u>	

Figure 9

14. Select Manual 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 gen in EPC.
EPC linked	
-	4
	Touch "Manual selection" to select writing data manually.
	the second states where the second states are an end of the second states and the second states are and the second state

Figure 10

- 15. Select the grade specific **Type ID**, and then select **Next**.
  - With Remote Engine Start (RES), select "285J7-6LE1B"
  - Without RES, select "285J7-6LE4B"

Re/programming, Configuration	Writing method selection	Manual Configuration	Write Configuration	8/10
figuration				
Type ID listed in EPC (Servic	ce parts catalog) from the f	ollowing table, and t	then touch "Next".	
ANDS FREE MODULE				
	Type ID			
	285.I7-XXXXB			
	285J7-XXXXB			
	285J7-XXXXB 285J7-XXXXB			
	285J7-XXXXB			Cancel
	285J7-XXXXB 285J7-XXXXB			Cancel

Figure 11

16. Verify the ignition is ON and the engine is OFF, and then select **OK** to write the configuration.

	t Screen Screen Measurement Mode	Recorded Data	12.0V VI MI	
Re/programming, Configuration	Configuration	Write Configuration	Operation Complete	9/10
te Configuration				
	r each item are saved to vehicl ach items, if OK, touch "OK" to DDULE			
	Type ID	)		
	285J7-XX>	ΚХВ		
				Cancel

Figure 12

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



Figure 13

18. Enter your NNAnet credentials (Username and Password), and then select **Submit**.

	Please enter your UserID below. Username: Username Password: Password	
	Submit	
Restart Login		

19. Allow the **Write Configuration** to complete.

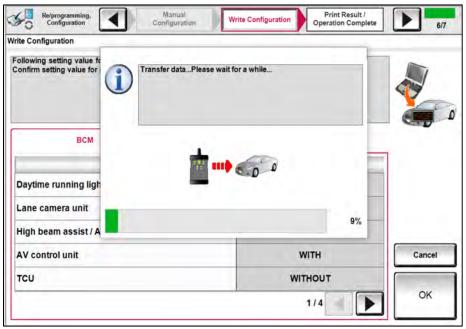


Figure 15

- 20. Confirm that the **Type ID** is now:
  - With RES "285J7-6LE1B"
  - Without RES "285J7-6LE4B"
- 21. Select End.

Image: Configuration Write Configuration Print Screen Write Configuration					
/ Operation Complete					
figuration has been successful	lly completed.	-			
d" to finish operation, and to ba	ack to Home Screen. Confirm each function works correctly.				
HANDS FREE MODULE					
	Type ID				
	285J7-XXXXX				
		Print			
		Other			
		Operation			
		End			

Figure 16

## **CLAIMS INFORMATION**

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reconfigure Hands Free Module	(1)	RXB3AA	ZE	32	0.3

(1) Reference the electronic parts catalog and use the Smart Keyless Control Assembly (285E1-\*\*\*\*) as the Primary Failed Part (PFP).

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
August 16, 2022	NTB22-037	Original bulletin published