

KS22-003A

erence:

Date: January 17, 2023

INTELLIGENT KEY NOT DETECTED IN CENTER CONSOLE

NTB22-037A

This bulletin has been amended. See AMENDMENT HISTORY on the last page. Please discard previous versions of this bulletin.

APPLIED VEHICLES:	2021-2022 Sentra (B18)
APPLIED DATES:	2021: All
	2022: Built before June 24, 2022
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. Confirm that the CONSULT PC is connected to Wi-Fi.
- 2. Connect the Vehicle Interface (VI) to the vehicle.
- 3. Turn the ignition ON with the engine OFF.
- 4. Start CONSULT-III plus (C-III plus) on the CONSULT PC.
- 5. If prompted, select **USA/CANADA Dealers** from the drop down menu, and then select **OK.**
- 6. Login using your NNAnet credentials.

IMPORTANT: If not prompted to enter your username and password, the CONSULT PC may not be connected to Wi-Fi. Close C-III plus, confirm the CONSULT PC is connected to Wi-Fi, and then reopen C-III plus.

7. Wait for the VI to be recognized, and then select **Re/programming, Configuration**.

	Back Home Print	Screen Screen Reasureme R	iccorded Data	
	Connection Status	5	Diagnosis Menu	
	Serial No.	Status	Diagnosis (One System)	
The VI is recognized	VI 232665 2	ل (ک صح Normal Mode/Wireless connection	Diagnosis (All Systems)	
	MI -	No connection	Re/programming,	
	Select VI/I	мі	Immobilizer	
	Application Setting	Language Setting	Maintenance	
	VDR]	
	1	Fiç	gure 1	

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

e Back	Home	Print Screen	Screen Capture	Measureme nt Mode	Recorded Data	() Help	ERT	14.6V	Yi Vi	X I MI		\times
S Re	/programm Configuratio	ing, 💽			Pr	ecaution		Vehicl	e Selec	tion		
recauti	on											
Operati Please points.	ng sugge: review the And touch	stions for re all of prec: "Next".	eprogrami autions, a	ming, progr nd click th	amming a e "Confirr	nd C/U ca n" check	onfigrati box aft	ion: ter confi	irming	the its		
Prec Caution	autions											
1. Follo 2. "Bacl	withe oper and "Ho	ation guide	e displayed	d on screen be used or	h this flow.							
-For rep 1. Insta data to 1 2. Prepa	rogramm I the lates his CONS aration an	ing and prog t version of ULT-III plus d read the s	gramming f the CON s PC. service m	SULT-III p anual or re	lus sortwa programm	are, repro	ogramm edure st	ing/prog neet.	gramm	iing		
-For EC 1. Need 2. If writ	U Configu to write th ing the wr	ration le configura ong configu	ation data uration da	to new EC ta, ECU ca	:U, after re an not wor	place it. k. Pleas	e write t	he right	data.			
-For EC 1. Confi writing t	U Configu rm the vel he wrong	ration using nicle's spec configurati	g manual r c and its c ion data, E	node onfiguratio ECU can no	on spec, fo ot work. P	llowing lease wri	the serv te the rig	ice mar ght data	nual. If a.	F		
C	onfirmed i	nstructions						1/	◀][Next	
						~					_	

Figure 2

10. Select Automatic Selection(VIN).



Figure 3

11. Allow the CONSULT to perform automatic VIN selection.

Back Pr	int Screen Cabler Measureme Me	
Re/programming, Configuration	Precaution Vehicle Selection Vehicle Confirmation	
Automatic Selec	Automatic Selection(VIN)	
Vehicle can be spec III plus will start sear and touch "Detect Ve	Reading VIN Illy	
NISAN MOTOR COLTD JAPAN Statistics (HAZS1-123456) We want the statistics (HAZS1-123456) We wa		
工地 names 日產自動車称式会社 were name	Cancel	
		Detect Vehicle

Figure 4

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

Re/programming, Configuration Vehi Please confirm selected information and to touch "Change". Vehi	Image: Mode Image: Mode	
VIN or Chassis #	XXXXXXXXXX XXXXXX	
Vehicle Name :	SENTRA	
Model Year	2021MY	
	1/1	
		Change
		Confirm

Figure 5

13. Allow the System call to complete.

e file Back Home Pr	int Screen Canker Mode Recorded Recorded Help ERT 4.7V VI MI	
Re/programming, Configuration	Vehicle Selection Vehicle Confirmation	
Please confirm selec vehicle, touch "Char VIN or Chassis # Vehicle Name : Model Year	System Call performing Please wait 73% Cancel	
		Change Confirm

Figure 6

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

Image: Back Image: Back	
Re/programming, Vehicle Input VIN	4/4
Input VIN	
Enter the VIN number, and touch "Confirm". According to this operation, in case of specified operation that requires to save ECU	
Information into CONSULT, VIN number you input is saved as file name. Therefore, confirm VIN number correctly.	
VIN (17 or 18 digits) XXXXXXXXXXXXXXXXXXXXXX	
	Confirm

15. Select HANDS FREE MODULE.

Back Back Print Screen Capture	Measurement Mode	12.5V VI MI						
Configuration	Re/programming, Configuration Input VIN System Selection Operation Selection 5/6							
System Selection Touch "system". In case ECU you want to operate is not lis	System Selection Touch "system". In case ECU you want to operate is not listed below, the vehicle or model year might be selected wrong.							
ENGINE	8ch CAN GATEWAY	LASER/RADAR						
MULTI AV	EPS/DAST 3	всм						
HANDS FREE MODULE	ABS	SONAR						
Audio amp.	IPDM E/R	LANE CAMERA						
IVC	METER/M&A	AIR BAG						
	*	1/2						

Figure 8

16. Select After ECU Replacement under VEHICLE CONFIGURATION.

Back Home Print Screen Capture	Measurement Mode					
Re/programming, Configuration Syst	tem Selection Operation Selection	7/7				
Operation Selection						
Touch "Operation". In case over write current ECU, touch "Re In case replacement of ECU, select an oper	programming". ation in REPLACE ECU category.					
REPROGRAMMING		(
Reprogramming	in case you want to reprogramming ECU	, touch "Reprogramming".				
Replacement OF ECU						
Programming (Blank ECU)						
Before ECU Replacement	After ECU eplacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.				
Before ECU Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with configuration data is saved to CONSULT.				
	t					

Figure 9

17. Select Manual selection.

Select an operation from the d	Novina list
Touch "EPC linked" or "Manua	selection".
-	
	Touch any united to select automatic selection for writing data using the file gen in EPC.
EPC linked	
-	-i -
	Touch "Manual selection" to select writing data manually.
	Total manual stretcher to server many data manually.
	" Touch "Manual selection" to select writing data manually.

Figure 10

- 18. Select the applicable Type ID (see below), and then select Next.
 - Vehicles with Remote Engine Start (RES), select "285J7-6LE1B".
 - Vehicles without RES, select "285J7-6LE4B".



Figure 11

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

Back Relprogramming, Configuration Configuration	Messurement Recorded Data	ERT Correction Complete	9/10
Vrite Configuration			
Following setting value for each item are Confirm setting value for each items, if OK	saved to vehicle ECU. , touch "OK" to save them to vehicle	ECU.	
HANDS FREE MODULE			
	Type ID		
	285J7-XXXXB		

Figure 12

20. Allow the Write Configuration to complete.

Re/programming, Configuration	Manual Configuration	rite Configuration Print Result / Operation Complete	6/7						
Write Configuration	Write Configuration								
Following setting value for Confirm setting value for	Transfer dataPlease wait fo	or a while							
BCM Daytime running ligh Lane camera unit	1	0							
High beam assist / A		570							
AV control unit		WITH	Cancel						
тси		WITHOUT							
		1/4	ОК						

Figure 13

- 21. Confirm that the **Type ID** is now as follows:
 - Vehicles with RES: "285J7-6LE1B".
 - Vehicles without RES: "285J7-6LE4B".

22. Select End.

Back	Home Print Screen Capture Measurement Mode ERT 12.0V VI MI	•					
5	Re/programming, Configuration Write Configuration Print Result / Operation Complete	10/10					
Print Result / Operation Complete							
Write Configuration has been successfully completed. Touch "End" to finish operation, and to back to Home Screen. Confirm each function works correctly.							
\square	HANDS FREE MODULE						
	Type ID						
	285J7-XXXXX						
		Print					
		Other					
		End					

Figure 14

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
January 17, 2023	NTB22-037A	APPLIED DATES added, and login steps moved to page 2