# TECHNICAL SERVICE BULLETIN

EL20-039A

rence:

April 21, 2022

Date:

# TELEMATICS CONTROL UNIT RESET AFTER AUTOMATIC COLLISION NOTIFICATION

NTB20-085A

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

### **APPLIED VEHICLES:**

2021-2022 Armada (Y62) 2022 Frontier (D41) 2021-2022 Kicks (P15) 2021-2022 Maxima (A36) 2022 Pathfinder (R53) 2021-2022 Rogue (T33) 2021-2022 Sentra (B18) 2020-2022 Titan/Titan XD (A61)

### SERVICE INFORMATION

The Telematics Control Unit (TCU) has the ability to send an automatic collision notification when the vehicle is involved in an accident. Once an automatic collision notification is performed, the function becomes disabled and the TCU must be reset to re-enable the automatic collision notification function. Some models will store DTC **B2E1B-97** (Automatic eCAll locked) as "CURRENT" when this function is disabled.

This bulletin describes how to reset the TCU after an automatic collision notification has been performed. For models with **B2E1B-97** (Automatic eCAll locked) set as "CURRENT", complete the **SERVICE PROCEDURE** starting on page 2, and then erase DTCs after confirming TCU condition is "UNLOCK".

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 VI to the vehicle.
- 2. Start CONSULT-III plus.
- 3. Wait for the VI to be recognized.
  - The serial number will display when the VI is recognized.
- 4. Select Diagnosis (One System).

	Back Home Print	Screen Screen Mode Ret	corred Data
	Connection Status		Diagnosis Menu
	Serial No.	Status	Diagnosis (One System)
VI is recognized	VI 2301334	Dormal Mode/Wireless connection	Diagnosis (All Systems)
	MI -	No connection	Re/programming, Configuration
	Select VI/MI		
	Application Setting	Language Setting	Maintenance
	VDR		
	1	<b>F</b> !	

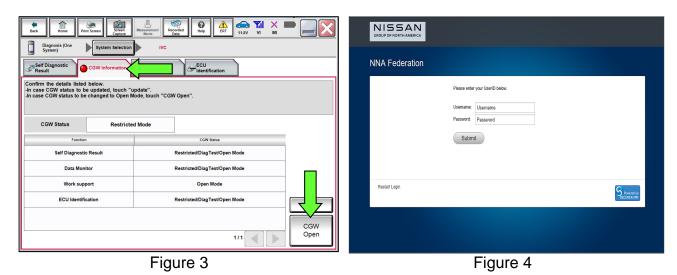
Figure 1

### 5. Select IVC.

Image: Back   Image: Back				
NISSAN/INFINITI/DATSUN   Priority   All systems				
Siren control unit	Light & rain sensor	Steering column cont module	Front camera unit	
Alarm siren	Overhead control panel unit	Steering wheel switch pad	PT cont module	
Passenger seat control unit	Electronic ign switch cont unit	Radar sensor	H/L control module RH	
Intelligent battery sensor	Trailer recognition control unit	LED H/L control module RH	H/L control module LH	
Upper control panel cont unit	Occupant classification unit	LED H/L control module LH	ivc	
EC mirror compass	ICC sensor	Side radar RH	8ch GW 2	
Universal garage door opener Parking assist		Side radar LH	(TBD)Passenger Sheet Control Unit	
Sort : Default Setting 🔻 5/6				

Figure 2

- 6. Select CGW Information.
  - If there is a red indicator next to **CGW Information** (Figure 3), select **CGW Open**, follow the login instructions (Figure 4), and then proceed to Step 7.
  - If there is a green indicator next to CGW Information, proceed to Step 7.



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- Select Work support under IVC (Figure 5). 7.
- Select Automatic report prevention release, and then select Start. 8.

Back Resurrent Print Screen Capture Mode	Recorded Data	Help	12.0V		•	•	
Diagnosis (All Systems) Select Vehicle Con	firm Vehicle	Diagnosis (All Systems)					
Self Diagnostic Data Monitor	support		1	Configuratio	on		
Test Item							
SAVE VIN DATA							
WRITE VIN (SAVED DATA)							
WRITE VIN (MANUAL INPUT)							
TCU ACTIVATE SETTING							
Network initial settings	4						
Automatic report prevention release							
TCU Backup Battery Reset	•						
					ſ	Start	L
L			1/1			Start	
	Figure	5					_

Figure 5

If "LOCK" is displayed next to Current status, select Start. 9.

NOTE: If "UNLOCK" is displayed next to Current status, the TCU does not need to be reset, select **End**.

	Besserencerit grave	€ Hep ERT 11.5V		X
Je system	election IVC			
Work support : Automatic report preven	ition release			
The automatic report system is locked. Touch "Start" to unlock the automatic rep	port prevention.		Start	
Current status			LOCK	
			End	

Figure 6

## 10. Select End.

Back Home Drint Screen S			
Diagnosis (One System) System Se	election IVC		
Work support : Automatic report prever	ntion release		
The automatic report system is in a r No need to unlock the automatic repor	iormal state. t prevention.	Start	
Current status		UNLOCK	
		End	

Figure 7

11. Perform Erase All DTCs.

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
November 30, 2020	NTB20-085	Original bulletin published
April 21, 2022	NTB20-085A	APPLIED VEHICLES, SERVICE INFORMATION and Figure 5 updated, and step 11 added