

SERVICE BULLETIN

Classification:

EL18-018b

Reference:

Date:

September 28, 2018

2011-2015 LEAF; 12 VOLT BATTERY LOSES CHARGE AND/OR TELEMATICS SERVICES DO NOT WORK

NTB18-045b

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

APPLIED VEHICLES:2011-2015 LEAF (ZE0)**APPLIED SYSTEM:**Vehicles equipped with a 3G Telematics control unit

IF YOU CONFIRM

The 12 volt battery continuously loses its charge,

and/or

Remote Telematics services do not work.

NOTE: DTCs P3131 (SYSTEM SHUTOFF ERROR) and/or P31C2 (TCU) may be found stored.

ACTION

- 1. Refer to step 2 on page 2 of the SERVICE PROCEDURE to confirm this bulletin applies to the vehicle being worked on.
- 2. If this bulletin applies, reprogram the Telematics control unit (TCU).

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 <u>entire</u> 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

This SERVICE PROCEDURE contains two (2) sections:

Section 1 – Check the TCU Part Number (this page)

Section 2 – **TCU Reprogramming (includes turning the TCU OFF and ON)** (next page)

Check the TCU Part Number

- 1. With CONSULT-III plus (C-III plus), go to **Diagnosis (One System) > System** Selection > TELEMATICS > ECU identification.
- 2. When you get to the screen shown in Figure 1, confirm this bulletin applies as follows.
 - A. Find the TCU **Part Number** and write it on the repair order. **NOTE:** This is the <u>current</u> TCU Part Number (P/N).

Back Imme Print Sereen Capture Measure Back System) System Selection	remert Recorded Rep ENT 13.0V VI MI TO CONTRACT OF CONTRACT ON CONTRACT OF CONTRACT.
Self Diagnostic Data Monitor	The support Second
	2A: → 283B0- XIX72X Current
UNIT ID	TCU P/N
TCU ID	NOOL XIQENSK X
SIM ID	X900 X20X26X30X0004 X96X
TCU PHONE NUMBER	
V.I.N	*******
	1/1

Figure 1

- B. Compare the P/N you wrote down to the numbers in the **Current TCU Part Number** column in **Table A** below.
 - If there is a <u>match</u>, this bulletin applies. Go to **TCU Reprogramming (includes turning the TCU OFF and ON)** on the next page.
 - If there is <u>not a match</u>, <u>this bulletin does not apply</u>. Refer to ASIST for further diagnostic and repair information.

Table	Α
-------	---

MODEL	CURRENT TCU PART NUMBER: 283B0-
LEAF	3NA1A, 3NA2A, 3NF2A

TCU Reprogramming (includes turning the TCU OFF and ON)

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.
- The CONSULT PC is connected to the Internet (Wi-Fi or cable).

Turn OFF the TCU

- 1. Connect the plus VI to the vehicle.
 - Make sure to use the correct VI for C-III plus (plus VI).

CAUTION: Make sure the plus VI is securely connected. If the plus VI connection is loose during reprogramming, the process may be interrupted and the **TCU may be damaged**.

2. Connect the AC Adapter to the CONSULT PC.

CAUTION: Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process may be interrupted and the **TCU may be damaged**.

3. Turn OFF all external Bluetooth[®] devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the plus VI.

CAUTION: Make sure to turn OFF all external Bluetooth[®] devices. If Bluetooth[®] signal waves are within range of the CONSULT PC and the plus VI during reprogramming, reprogramming may be interrupted and the **TCU may be damaged**.

- 4. Put the vehicle in "Ready" mode.
 - The high voltage system will maintain the 12 volt battery.

CAUTION : Make sure the battery voltage stays between <u>12.0 and 15.5 volts</u> during reprogramming. If the battery voltage goes out of this range during reprogramming, the **TCU may be damaged**.

5. Turn OFF all vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc.

IMPORTANT: Make sure to turn OFF all vehicle electrical loads. Make sure the battery voltage stays between <u>12.0 and 15.5 volts</u> during reprogramming. If the battery voltage goes out of this range during reprogramming, the **TCU may be damaged**.

- 6. Turn ON the CONSULT PC.
- 7. Select (open) C-III plus.
- 8. Wait for the plus VI to be recognized.
 - The serial number (Serial No.) will display when the plus VI is recognized.

	H Back	Home	Screen Screen Measurement Rec	orded Help (11.8V VI MI			
	Conne	ction Status -		Diagnosis Menu			
		Serial No.	Status	Diagnosis (One System)			
Step 8: plus VI is recognized	VI	2300727	►>>)))) Normal Mode/Wireless connection	Diagnosis (All Systems)			
	MI	-	No connection	Re/programming, Configuration			
	8 4 S	Select VI/MI		Immobilizer			
	Application Setting		Language Setting	Maintenance			
	37	VDR					
	,		Fig	ure 2			

9. Select Diagnosis (One System).

Back	Home Print :	Screen Screen Mode R	ecorded Data
Connec	ction Status -		Diagnosis Menu
	Serial No.	Status	Diagnosis (One System)
VI VI	2200727		
*	2300727	Normal Mode/Wireless connection	Diagnosis (All Systems)
		\bigcirc	
MI	-	No connection	Re/programming, Configuration
8 J	Select VI/MI		Immobilizer
Applicat	tion Setting	Language Setting	Maintenance
	VDR		

Figure 3

10. Select Telematics.

CONSULT-III plus Ver.05.17.00	VIN:- Streen Capture Messurement Mode Messurement Mode	Vehicle : - Vehicle : - Vehic	Country : U.S.A.				
NISSAN/INFINITI Renault X-Badge							
Group	All system	ns 🔻					
LANE CAMERA	AUTO BACK DOOR	TOTAL ILLUM C/U	TELEMATICS				
ADAPTIVE LIGHT	Diag Data Recorder	OCCUPANT DETECTION					
AUTO SLIDE DOOR RIGHT	4WAS(FRONT)	BRAKE	Step				
CAN GATEWAY	E-SUS	SIDE RADAR LEFT					
SHIFT	SONAR	MULTI DISPLAY	SMART ENTRANCE				
EV/HEV	ACCELE PEDAL ACT	SIDE RADAR RIGHT	AIR LEVELIZER				
POP UP HOOD	HV BATTERY	CHARGER	REARVIEW CAMERA				
			2/3				

Figure 4

11. Select Work Support.

CONSULT-III plus Ver.	VIN:	Vehicle : -		Country : U.S.A.
Back Binne Print Screen	een Measureme nt Mode Data	Image: Provide state Image: Pr	VI MI	
Diagnosis (One System Sel	ection TELEMATICS			
Self Diagnostic Estat Monitor	Work support	ECU identification		
No DTC is detected. Further testing may be required.	-	- [-	
	Step			
	11			
				Print
				Save
TP100959		1/1		ERASE

Figure 5

12. Select (highlight) **TCU ACTIVATE SETTING**.

CONSULT-III plus Ver. VIN:-	Vehicle : -	Country : U.S.A.
Back Home Print Screen Screen Measurem	e Recorded Help 13.3V VI	Х 🖿 📃 🔀
Diagnosis (One System Selection TE System)	LEMATICS	
Self Diagnostic Data Monitor	support ECU identification	
Test Item		
SAVE VIN DATA		
CENTER CONNECTION SETTING		
TCU ACTIVATE SETTING	Step 12	
WRITE VIN DATA		
WRITE VIN DATA (MANUAL)		
	-	
TP100960	1/1	Start
11 100000	Figure 6	

Figure 6

13. Select Start.

G CONSULT-III plus Ver.	VIN:-	Vehicle : -	Country : U.S.A.
Back Back Print Screen	reen pture Mode Recorded Data	Image: Weight Help Image: Weight Help	м 🖿 🔜 🔀
Diagnosis (One System) System Se	lection TELEMATICS		
Work support : TCU ACTIVATE SETTING	;		
Change TCU activate setting.			Off
		Step 13	On
Current status		Waiting for your open	ration Start
			End
TP100961			

Figure 7

14. Select OFF.

15. Select **END**, and then wait 40 seconds.



Figure 8

16. Select **Home**, and then go to the next page.



Figure 9

TCU Reprogramming

1. Select **Re/programming, Configuration**.

						Venion				Court			
H Back	Home	Print Screen	Screen Capture	Measurement Mode	Recorde Data	ed Help		11.8V					
Conne	ction Statu	IS				Diagnosi	s Menu						
	Serial No.		Sta	tus		Di	agnos	is (One	e Syst	em)			
vi	2300727	,	Δ	0)))				-	_	-			
		N	ormal Mod conne	le/Wireless ection		Di	agnos	is (All	Syste	ms)			
м		ן ר	6	0		TM2	-	-	-	-			
No connection					e/prog	rammiı	ng, Co	onfigu	ration	 	Step 1		
Select VI/MI					Im	ımobil	izer						
Application Setting Sub mode Image: Sub mode					,	M	ainten	ance					
	VDR												
						- 10							

Figure 10

2. Use the arrows (if needed) to view and read all precautions, check the **Confirmed instructions** box, and then select **Next**.

	Image: Back Image: Back <th></th>	
	Re/programming, Configuration Vehicle Selection	
	Precaution Operating suggestions for reprogramming, programming and C/U configration: Please review the all of precautions, and click the "Confirm" check box after confirming the its points. And touch "Next".	
	Precautions Caution: 1. Follow the operation guide displayed on screen. 2. "Back" and "Home" button may not be used on this flow.	
	-For reprogramming and programming 1. Install the latest version of the CONSULT-III plus sortware, reprogramming/programming data to this CONSULT-III plus PC. 2. Preparation and read the service manual or reprogramming procedure sheet. East ECU Configuration	
Step 2	1. Need to write the configuration data to new ECU, after replace it. 2. If writing the wrong configuration data, ECU can not work. Please write the right data. For ECU Configuration using manual mode 1. Confirm the vehicle's spec and its configuration spec, following the service manual. If writing the wrong Configuration data, ECU can not work. Please write the right data.	
	2. Operate the saving completely. Do not abort without saving data. Confirmed instructions 1/1 Next	Step 2

Figure 11

3. Select Automatic Selection(VIN).

• If the screen in Figure 12 does not display, skip to step 4.

	Back Home Home Re/programmin Configuration	Print Screen	ne Measurement R Mode R	Vehicle Selection	12.2V VI MI	
Step	Automatic Se	lection(VIN)	Manual Selec	tion(Vehicle Name)	\mathbf{r}	
	Vehicle Name :			2	Model Year :	Sales Channel
	*MURANO Camp:P8201	JUKE	QUEST			NISSAN
	350Z			1		INFINITI
	370Z					
	370Z Convertible		Exar	nple		
	ALTIMA			•		
	ALTIMA Hybrid					
	ARMADA		12110/1 OCUUII			
	CUBE	PATHFINDER	XTERRA			CLEAR
	FRONTIER	PATHFINDER ARMADA	X-TRAIL			Select
				1/1	0/0	
-				10		

Figure 12

4. If the **VIN or Chassis #** matches the vehicle's VIN, select **Confirm**.

Back Rome Print Screen Capture	Mesurement Mode Recorded Data	
Ke/programming, Configuration	cle Selection	
Please confirm selected information and to to to the selected information and to to the selected information and the selected inform	buch "Confirm". In case you want to select another vehicle,	
VIN or Chassis #	BLANSERICKXXXXXXXX	
Vehicle Name :	LEAF	
Model Year	XXXXXX	
	1/1	
		Change
	Step 4	Confirm

Figure 13

5. Select Confirm.

Image: Street Back Image: Street Capture Image: Street Capture <t< th=""><th></th></t<>	
Re/programming, Configuration Vehicle Confirmation 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.	
KISAN WORK COLID.JAPAN Star Bar Bar Bar Bar Bar Bar Bar Bar Bar B	
VIN (17 or 18 digits)	
Step 5	Confirm

Figure 14

6. Select **TELEMATICS**.

Back Re/programming, Configuration	Measurement Model Recorded Data Pelp Ert 12.0V VI Input VIN System Selection Operation Selection	on 5/6
System Selection		
Touch "system". In case ECU you want to operate is not list	ted below, the vehicle or model year might be selected wrong	
ICC/ADAS		
TELEMATICS	Step 6	
HVAC		
AVM		
TRANSMISSION		
	-	
		2/2

Figure 15

7. Select Reprogramming.

	Image: Second system Image: Second system
	Operation Selection
	Touch "Operation". In case over write current ECU, touch "Reprogramming". In case replacement of ECU, select an operation in REPLACE ECU category.
	REPROGRAMMING
Step 7	Reprogramming
	Replacement OF ECU
	Programming (Blank ECU)
	Before ECU Replacement After ECU Replacement Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
	VEHICLE CONFIGURATION
	Before ECU Replacement After ECU Replacement Touch "Before ECU Replacement", Operation log with configuration data is saved to CONSULT.

Figure 16

8. Select Save.

Back Image: Configuration Back Re/programming, Configuration	Measurement Recorded Data	7/7
Save ECU Data Touch "Save" to save operation log and the Operation log helps to restart next operation after operation has completely finished.	e current part number as listed below to CONSULT. h by selecting suitable operation log. Operation log is erased	
File Label	SOCIOSZERNEKSCHOLRIOLR]
Operation	REPROGRAMMING	
System	TELEMATICS	
Part Number	283B0-xxxxx	Step
Vehicle	ZE0 LEAF	
VIN	50X10422RMKHSSINXR10MR	
Date	2422420435220925824988	Save

Figure 17

9. Use the arrows (if needed) to view and read all precautions, check the **Confirmed Instructions** box, and then select **Next**.



10. Verify the **Current Part Number** and **Part Number After Reprogramming** are different, and then select **Next**.

101.001 77.21		States	1
Back Home Print Screen Capture	Mesurement Mode Recorded Data		
Configuration	recaution Select Program Data Confirm Vehicle Condition	9/10	
Select Program Data			
Confirm the detail listed below, and touch -In case the screen to select reprog/prograr vehicle. -In case the part number after reprogrammi selection, VIN and reprog/programming data	'Next" if OK. nning data is NOT displayed, only one data is available for this ng is wrong, touch "Re-select", and confirm the vehicle in CONSULT.		
Part Number After Repro/programming	2992X#X891228XX		
Current Part Number	283B0-xxxxx		
Vehicle	LEAF ZE0		
VIN	BOX PEPER MIN X JANDOX X DE X		
System	TELEMATICS		
Other Information	X PCXDAX X0FX X1X X	Re-select	
Expected time to finish re/programming	25min	Next	Step 10

Figure 19

11. Verify **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 volts**), and then select Next.

IMPORTANT: Battery voltage must stay between **12.0 and 15.5 volts** during reprogramming. If not, reprogramming may be interrupted and the TCU may be damaged.

Image: Constraint of the streen in	
Re/programming, Configuration Select Program Data Confirm Vehicle Condition	10/10
Confirm Vehicle Condition	
Operate according to the following procedures.	Monitor battery voltage here
1	
Remove the terminal caps of battery, and connect battery charger to battery.	
2	
Adjust the battery charger output so that the vehicle battery voltage is between 12.0V and 13.5V. The vehicle battery voltage is shown on the top-right of this screen	
3 Step	
Confirm the RESULT is OK, touch "Next". 11	
	Stop
	Next Step
Result OK	
Figure 20	

12. Verify all items listed under Confirm Vehicle Condition are OK, and then select Start.



Figure 21

13. Select USA/CANADA Dealers.

14. Select OK.



NOTE:

- The above screen may not display if the CONSULT PC has remained ON since the last reprogramming.
- If the CONSULT PC is not connected to the Internet, the screen in Figure 23 will display.

Offline operation screen	NAMES OF TAXABLE PARTY OF TAXABLE PARTY.	Trans.
Offline menu		
Touch the required operation.		
	Connect to the internet	
Internet connection		
Manual input	Enter manually.	
Home	Back to Home screen.	

Figure 23

NOTE:

- Before reprogramming will start, you will be required to enter your **Username** and **Password**.
- The CONSULT PC must be connected to the Internet (Wi-Fi or cable).
- If you do not know your **Username** and **Password**, contact your service manager.

15. Start the reprogramming process by selecting **Submit**.

Back	Home	it Screen	Creen pture	Recorded Data	e de la constante de la consta	ERT 12.1V		
\$ 0	Re/programming, Configuration		Confirm Vehicle Condition	User Au	thentication	Tran	sfer Data	11/12
User Au	thentication							
(Secureau							
	Daimler WS							
			Please enter your User	ID below.				
	 se Su	then elect bmit	Username: Password: Submit			Enter lo informat	ogin ion	E
	Restart Login							

Figure 24

16. The progress bar (Figure 25) should go to approximately 10%, and then the error message in Figure 26 should appear. This is normal.

NOTE: If a different error message displays, go to **Electronic Control Unit Recovery** on the next page.

Image: Back Image: Back	
Re/programming, Configuration User Authentication Transfer Data	12/12
Transfer Data	
Transfer data to VI DO NOT disconnect VI. Please wait for complete to transfer to VI.	
Estimated Time 25min	
Transfer CONSULT to VI	30%
Transfer VI to ECU	0%
Step 16	
Figure 25	

- 17. When the screen in Figure 26 displays, verify the following, and then select **Retry**.
 - Check battery voltage (12.0–15.5 volts).
 - Ignition is ON, engine OFF.
 - External Bluetooth[®] devices are OFF.
 - All electrical loads are OFF.
 - Select <u>Retry</u> and follow the on screen instructions.
 - <u>"Retry" may not go</u> <u>through on the first</u> <u>attempt and can be</u> <u>selected more than</u> <u>once</u>.

Back Rome Print Screen	Measurement Mode Recorded Data	
Re/programming, Configuration	ansfer Data	12/12
Confirm Result		
Reprogramming or programming is not cor operation on this ECU. Touch "Retry" to retry reprogramming or pr	npleted properly, but you can retry reprog/programming ogramming.	R
Part number after Reprog/programming	20580X38/928XXXXX	
Current Part Number	283B0 XNRXXXXX	Step
Vehicle	ZEOLEAF	17
VIN	MARKOCKAK K SOCH SE	
System	TELEMATICS	Eredetails
Date	8%X284X40:88744 XXK	Retry
Other Information	XMXXXXXXXXXX	
Error Code	RNDS_CAN_ALL_SC003-4_2-ERASE_NG	Print
	1	

Figure 26

Electronic Control Unit Recovery

Do not disconnect the plus VI or shut down C-III plus if reprogramming does not complete.

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 27:

- Check battery voltage (12.0 15.5 volts).
- CONSULT A/C adapter is plugged in.
- Ignition is ON, engine OFF.
- Transmission is in Park.
- All C-III plus / VI cables are securely connected.
- All C-III plus updates are installed.
- Select <u>Home</u>, and restart the reprogram procedure from the beginning.

	VIN Vehicle : QASHQAI	County : Japan
Bark Hone Ph	Active Notes Participation (Constrained Data	💭 💥 💻 🔚 🔛
Reversignation	Transfer Exte	() () () () () () () () () () () () () (
onfirm Result		
Teprogramming is not completed prop Print this screen as needed. Confirm (with procedure. Restart CONSULT with disconnecting	enty. CONSULT version, IGN/Power switch position, shift position VI once, and start the reprogramming again.	and etc
Part number after Reprog/programming	XXXXXXXX	
rant number atter Reprog/programming Current part number	283B0-xxxxx	
rant number after Reprog/programming Current part number	283B0-xxxxxx xxxxxxxxx xxxxxxxxx	
ran member alter Reprog/programming Current part number Vehicle	XKMXXXXXXX 283B0-xxxxxx XXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
ran mensor alter Reprog/programming Current part number Waticle	XXXXXXXXXX 283B0-XXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
Reprog/programming Current part number Vehicle VIN System Date	XXXXXXXXXXX 283B0-XXXXXX XXXXXXXXXXXXX XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	
ran member alter Represi/programming Current part number Vehicle VIN System Date	XKXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	

Figure 27

18. Select Next.

Back Home Print Screen	Screen Capture Measurement Mode Data German	
Re/programming, Configuration	Transfer Data Confirm Result	13/13
Confirm Result		
Reprogramming or programmin Touch "Next" to continue operat	g is completed. tion.	
		Step 18 Next

Figure 28

- 19. Erase all DTCs as follows:
 - a. Turn the ignition OFF.

Back	Home Print	Screen	Screen Capture	Measurement Mode	Record	rded ta	O Help	ERT	12.2V	VI VI	MI		
×0	Configuration		Contin	m Result		Erase	AILDICS		Operatio	on Com	olete		14/15
Erase All D	rCs												
According	to the instructio	n below, er	ase All D	TCs.									
1													
Turn i	gnition switch / po	wer switch	to the OFf	⁻ position.						Contraction of the second seco	Pres OW		
Cu	irrent status of ig switch	nition		ON								Step 19a	

Figure 29

- b. Turn the ignition ON.
- c. Wait for DTC erase to complete, and then select Next.

H Back	Home Print Screen	Screen Capture	Recorded Data	ERT 12.2V VI	
1	Re/programming, Configuration	Confirm Result	Erase All DTCs	Print Result Operation Comp	/ blete 14/15
Erase All	DTCs				
Accordi	ing to the instruction belo	w, erase All DTCs.			
1 Tur	n ignition switch to the ON	position then All DTCs are	automatically erased	~	
			automaticany erasea.		
	Current status of ignition switch	OFF			
lf th the	ne current status of igniti actual vehicle ignition s	on switch displayed on t witch, touch "NEXT" to g	he screen differs fror o to the next screen.	n the status of	Step 19b
				Step 19c	Next

Figure 30

- 20. When the entire reprogramming process is complete, the screen in Figure 31 will display.
- 21. Verify the before and after part numbers are different.
- 22. Print a copy of this screen (Figure 31) and attach it to the repair order for warranty documentation.
- 23. Select **Confirm**.

Back Rome Print Screen Capture	Measurement Mode				
Re/programming, Configuration	se All DTCs Print Result / Operation Complete	15/15			
Print Result / Operation Complete					
All tasks are completed. Confirm LAN access, touch "Print" to print out this page. In case CONSULT can NOT immediately access to LAN or printer, Screen Capture function is available for temporally storage of this page. Touch "Screen Capture", and save it. Screen capture data is in "Cill plus Data Folder" on desk top, and open the folder named "ScreenImages".					
Part number after Reprog/programming					
Part number before Reprog/programming	21 283B0-xxxxx				
Vehicle	ZE0 LEAF				
VIN	SHMAZZMIKKXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Step 22 Print			
System	TELEMATICS				
Date	2/2 7/2 8 70X 8 743 706/2011 X	Other Operation			
1/1 Step 23 Confirm					

Figure 31

Go to the next page.

Turn ON the TCU

- 1. Got back to the Home screen, and then follow steps 9-13 starting on page 4 to get to Figure 32 below.
- 2. Select **On**.
- 3. Select **End**, and then wait 40 seconds.

🛐 CONSUL	T-III plus Ver.	۷	NN:-		Vehicle : -			Count	ην:U.S.A.		
*		Surren Captu	Henered Mode	8 de a	0	12.W					
Diag Syste	nosis (One)	Dystem Selec	ction TELEN	ATICS							
Work suppor	t : TCU ACTIVA	TE SETTING									
Change TC	U activate setti	ng.							Off	a [Ston
									On		2
Current stal	tus						C	off	Start		
								ſ			Step
									End		3
TP1805	35							<u> </u>			

Figure 32

- 4. Close C-III plus.
- 5. Turn the ignition OFF (turn OFF "Ready" mode).
- 6. Disconnect the plus VI from the vehicle.

CLAIMS INFORMATION

Submit a "CM" line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	FRT
Reprogram TCU	PC643	PC6430	0.3

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 21, 2018	NTB18-045	Original bulletin published.
September 11, 2018	NTB18-045a	CLAIMS INFORMATION section revised.
September 28, 2018	NTB18-045b	CLAIMS INFORMATION section revised.