

SERVICE CAMPAIGN BULLETIN

Reference: NTB18-039 Date: June 5, 2018

VOLUNTARY SERVICE CAMPAIGN 2016-2017 LEAF LITHIUM-ION BATTERY CONTROLLER REPROGRAM

CAMPAIGN ID #: PC630 APPLIED VEHICLES: 2016-2017 LEAF (ZE0)

> Check Service COMM or Dealer Business Systems (DBS) National Service History to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting this voluntary service campaign on certain specific model year 2016-2017 LEAF vehicles to reprogram the Lithium-Ion Battery Controller (LBC). This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number PC630 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

Dealers are to repair vehicles falling within range of this campaign that enter the service department. This includes vehicles purchased from private parties, vehicles presented by transient (tourists) owners, and vehicles in a dealer's inventory.

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

HV BATTERY (Lithium Ion Battery Controller) module update

1. Before continuing, it is IMPORTANT to make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT-III plus (C-III plus) software updates (if any) have been installed.
- The CONSULT PC is connected to the Internet (Wi-Fi or cable).

CAUTION: Disconnect Electric Vehicle Service Equipment (EVSE). Do not charge the High Voltage (HV) Lithium Ion battery during Reprogramming.

NOTE: Check to see if the timer for either charging or climate control is ON. If ON, turn it OFF and make sure to turn it back on after reprogramming.

CAUTION:

- Connect the GR8 to the 12V battery and set to ECM power supply mode. If the vehicle battery voltage drops below <u>12.0V or above 15.5V</u> during reprogramming, <u>the LBC may be damaged</u>.
- Be sure to turn OFF all vehicle electrical loads.
 If a vehicle electrical load remains ON, <u>the LBC 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 LBC may be damaged</u>.
- Turn OFF all external Bluetooth[®] devices (e.g., cell phones, printers, etc.) within
 range of the CONSULT PC and the plus VI. If Bluetooth[®] signal waves are within
 range of the CONSULT PC during reprogramming, reprogramming may be
 interrupted and <u>the LBC may be damaged</u>.



Figure A

- 2. Once all ASIST and CONSULT related updates have been performed, connect the CONSULT PC to vehicle.
 - Connect the plus VI to the vehicle and then to the Consult PC with the USB cable.
 - Connect the AC adapter to the CONSULT PC.
- 3. Turn ON the CONSULT PC, and then open C-III plus.
 - Turn OFF any screen savers that are on the CONSULT PC.
- 4. Set parking brake.
- 5. Depress the vehicle's power ("ignition") switch twice <u>without</u> depressing the brake pedal.
 - The meter and gauges will illuminate.

CAUTION: Do Not set the vehicle in "READY to drive" mode.

NOTE: Make sure <u>all</u> accessories are turned OFF.

- 6. After the plus VI is recognized, select Diagnosis (All Systems) and then Confirm.
 - After system call has completed erase all DTCs.
 - Repair any DTCs that cannot be erased prior to performing this reprogramming.
 NOTE: DTC diagnosis and repair is not covered under this campaign.
- 7. Select the **Home** button and then **YES** to return to the screen shown in Figure 1, and then select **Re/programming, Configuration.**

NOTE: Make sure all applications other than ASIST and C-III plus are closed.



8. Check mark box for **Confirmed Instructions** (circled in green) by selecting it, and then select **Next**.

Image: Back Image: Back <thimage: back<="" th=""> <thimage: back<="" th=""></thimage:></thimage:>	VI MI
Re/programming, Configuration	e 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 touch "Next".	points. And
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 dat CONSULT-III plus PC.	ta to this
 Preparation and read the service manual or reprogramming procedure sheet. For ECU Configuration Need to write the configuration data to new ECU, after replace it. 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 s configuration data, ECU can not work. Please sure 2. Operate the saving completely. Do use the service manual. If writing 8	ng the wrong
Contract instructions	Next
Figure 2	

- 9. Select LEAF and 2016 or 2017, or Automatic Selection(VIN).
 - If Automatic Selection(VIN) is selected, wait for the Reading VIN screen to complete (picture not shown).
 - If the screen in Figure 3 does not display, skip to step 11.

10. Select Select.

		ack Biagnosis (All	Print Screen Capta	m Measurement Mode	corded Help	λτ 14.7V VI MI	-
This works, too		Automatic Se	election(VIN)	Manual Selecti	on(Vehicle Name)		
	Veh	icle Name :				Model Year :	Sales Channel
		*MURANO Camp:P8201	FRONTIER	MURANO Hybrid	QASHQAI/Rogue Sport	2018	NISSAN
		350Z	JUKE	NISSAN GT-R		2017	INFINITI
		370Z	JUKE NISMO	NISSAN GT-R NISMO	ROGUE	2016	DATSUN
		370Z Convertible	KICKS	NV Ste	en forid	2015	
		ALTIMA coupe	LEAF <	9	GUE Select	2014	
		ALTIMA Hybrid	MAXIMA	NV200 AXI	SENTRA	2013	
		ALTIMA sedan	MICRA	PATHFINDER	TITAN	2012	
		ARMADA	MURANO	PATHFINDER ARMADA	VERSA Hatchback	2011	CLEAR
		CUBE	MURANO Cross Cabriolet	PATHFINDER Hybrid	VERSA NOTE	Sten	Salaat
				1			Select

Figure 3

- 11. Verify the VIN in **VIN or Chassis #** matches that of the vehicle.
 - If the correct VIN is displayed, select **Confirm**.

	Back Image Image <thi< th=""><th>Image: Confirm Vehicle Weak "Confirm". In case you want to select another vehicle,</th></thi<>	Image: Confirm Vehicle Weak "Confirm". In case you want to select another vehicle,
Verify here	VIN or Chassis #	
	Model Year	2017
		1/1
		If OK, select Confirm

Figure 4

12. Select **Confirm** again.

Back Image: Configuration Image
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) XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Step 12



13. Select HV BATTERY.

• Wait for System Call to complete.

Back Image: Constrained Legistre Image: Constraine						
MULTI AV	AIR PRESSURE MONITOR	LANE CAMERA				
MOTOR CONTROL	HEAD LAMP LEVELIZER	EV/HEV				
EPS/DAST 3 METER/M&A AIR BAG						
ABS	LASER/RADAR	4WAS(FRONT)	·			
IPDM E/R	ВСМ	HV BATTERY	Step 13			
1/2						

Figure 6

14. Select **Reprogramming**.

	Back Image: Capture in the second
	ieration Selection ouch "Operation". n case over write current ECU, touch "Reprogramming". n case replacement of ECU, select an operation in REPLACE ECU category.
Step 14	REPROGRAMMING In case you want to reprogramming ECU, touch "Reprogramming". Reprogramming
	Replacement OF ECU
	Programming (Blank ECU)
	Before ECU Replacement After ECU Replacement
	VEHICLE CONFIGURATION
	Before ECU Replacement After ECU Replacement

Figure 7

15. Write down the **Part Number** on the vehicle's repair order from Figure 8 and confirm if it matches one of the part numbers in Table "A" below.

Table A

MODEL YEAR	CURRENT HV BATTERY PART NUMBER: 293A0-	
2016-2017 LEAF (ZE0)	4NP4A, 4NP4B 4NP5A, 4NP5B	

- If the HV BATTERY part number is one of the part numbers listed in the table above, continue with reprogramming.
 - Select **Save**, and then go to Step 16.
- If the HV BATTERY part number is not in the table above, this <u>campaign does not</u> <u>apply</u> or it has already been done. Recheck Service Comm or DBS for campaign eligibility.

		Back Mome Print Screen Capture Wome Configuration Opera Save ECU Data	Messurement Mode	7/7
		Touch "Save" to save operation log and the Operation log helps to restart next operation after operation has completely finished.	ne current part number as listed below to CONSULT. In by selecting suitable operation log. Operation log is erased	
		File Label	*****	
		Operation	REPROGRAMMING	
Vorify		System	HV BATTERY	
here		Part Number	293A0	
	, i	Vehicle	ZEOLEAF	
		VIN	*****	
		Date	5/1/2018 If OK, select	Save
			Save	

Figure 8

16. Read the precautions on page 1, and then select page 2 (page 2 not shown) with arrow. After reading page 2, select **Confirmed instructions**, and then select **Next**.

Back Image: Capture in the screen in the s	8/10
Precaution Operating suggestions: If the reprogramming/programming is unsuccessful, ECU software may be damaged and ECU is no longer usable. Please review the all of precautions, and click the "Confirm" check box after confirming the its points.	
4. DO NOT set the A/C timer or A/C remote control system. <during reprogramming=""> Never touch the CONSULT-III plus components to prevent cable disconnection. Never depress the brake pedal or turn the steering wheel. Never open each door or trunk rid.</during>	
Step 16	Next
Confirmed instructions	
- Figure 9	

NOTE: In some cases, more than one new P/N for reprogramming is available.

- ➢ In this case, the screen in Figure 10 will display.
- Select and use the reprogramming option that <u>does not</u> have the message "Caution! Use ONLY with NTBXX-XXX".
- If you get this screen and it is <u>blank</u> (no reprogramming listed), it may mean that there is no reprogramming available for this vehicle, this <u>campaign does not apply</u> or it has already been done. Recheck Service Comm or DBS for campaign eligibility.

Back Re/programming,	t Screen Screen Mesurement Mode Recor Data	ed Program Data	
Select Program Data			
Touch and select the rep In case no reprog/program reprog/programming data	rog/programming data listed below. mming data is listed below, confirm the in CONSULT.	vehicle selection, VIN and	
System	HV BATTERY		
Current Part Number	Part Number After Repro/progra	mming Other Information	
XXXXX-XXXXX XXXXX-XXXXX	XXXXX-XXXXX XXXXX-XXXXX	xxxxxxxxxxxxxxxxxxxxxxx xxxxxxxxxxxxxx	
		010	Next

Figure 10

17. Verify the **Current Part Number** matches the Part Number written down in step 15, and then select **Next**.

Back Image: Configuration Image: Configuration Image: Configuration Select Program Data Select Program Data Image: Configuration Image: Configuration	Measurement Mode Recorded Deta	eep ERT Confirm Vehic Confirm Vehic Condition	MI 9/10			
Confirm the detail listed below, and touch "Next" if OK. -In case the screen to select reprog/programming data is NOT displayed, only one data is available for this vehicle. -In case the part number after reprogramming is wrong, touch "Re-select", and confirm the vehicle selection, VIN and reprog/programming data in CONSULT.						
Part Number After Repro/programming	293	A0				
Vehicle	L	EAF ZE0				
VIN XXXXXXXXXXXXXXXXXX						
System	System HV BATTERY					
Other Information	LBC_	HC1_NewMap	Re-select			
Expected time to finish re/programming Verify P/Ns above, then select Next						
Figure 11						

- 18. If the screen in Figure 12 appears, first select **Delete** then **Confirm**, and then **Other Operation**.
 - This will erase the **Saved Data List** and restart the reprogram from step 13.
 - If no **Saved Data List** is stored Figure 14 will be displayed. Proceed to step 19.

Back Home Print Screen	Screen Capture Mode Recorded	Help Contraction C	-				
Re/programming, Configuration	Vehicle Confirmation	peration Log Selection					
Operation Log Selection							
CONSULT has the saved data relat. In case you want to write the save da data list (lef side), and confirm the d want to do other operation, touch "Of	CONSULT has the saved data related refprogramming and configuration. In case you want to write the save data from CONSULT to vehicle ECU, touch and select the data in Save data list (left side), and confirm the detail (right side). If the detail is OK, and touch "Confirm". In case you want to do other operation, touch "Other Operation".						
Saved Data List	Saved Data Detail						
*****	Operation	REPROGRAMMING					
	System	HV BATTERY					
	Part Number	293A0					
	Vehicle	Step	Delete				
	VIN	JN1AZ0 18	Other				
	Saved Date	1/26/2012 8:37:38 AM	Operation				
1/1]	1/1	Confirm				

Figure 12

19. Confirm battery voltage is correct, and then select **Next**.

NOTE: Battery voltage must stay within specified range to make the indicator turn green.

Bac	k Image: Configuration Image: C	
Confi Ope	rm Vehicle Condition rate according to the following procedures.	Monitor 12V battery voltage here
2	Remove the terminal caps of battery, and connect battery charger to battery.	
	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	Confirm the RESULT is OK, touch "Next". Must be "Green" before selecting Net	ore ext Next
	Figure 14	

20. With battery voltage in the green, select Start.

NOTE: For reprogramming to continue, vehicle 12V battery voltage must stay within 12 volts and 15.5 volts. Make sure the voltage level is sufficient.

_

Back Refprogramming, Configuration	Screen Capture Select Progra	Burement Recorde Mode Data	d Help ERT	13.8V	MI - 20/10 10/10
Confirm the vehicle condition as I Then, confirm that judgment for all out of range, reprogramming or pro	isted below, se items indicate gramming may	t the vehicle co OK, and touch " stop.	ndition correctly. 'Start". In case the veh	nicle conditio	Monitor 12V battery voltage here
Monitor Item	Value	Unit	Judgment	Condition	on
BATTERY VOLTAGE	13.7	v	ок		
VEHICLE SPEED	0	km/h	ок		
HIGH VOLT RLY ON PERMIT	Off		ок		
				Step 20	Start

Figure 15

21. Select USA/CANADA Dealers.

22. Select OK.

Back Print Screen Confirm Print Screen Confirm Print Screen Print Screen
User Authentication
NISSAN MOTOR CORPORATION
Please select your 21 user group.
ок Step 22
Figure 16

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 17 will display.

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

Figure 17

NOTE: In the next steps, the reprogramming process will begin when **Submit** is selected.

23. Enter your Username and Password.

- The CONSULT PC must be connected to the Internet via cable or Wi-Fi.
- If you do not know your User Name and Password, contact your Service Manager.

24. Select **Submit**.

Back Rel/programming, Configuration	Screen Confirm Vehicle Confirm Vehicle Condition User Authentication	Image: Non-State Image: Non-State<
User Authentication		
	тн	
Daimler WS		
	Please enter your UserID below.	
	Username:	
	Password Password	Ξ
	Submit	
Restart Login		
		•
	⊢igure 18	

25. Wait for both bar graphs to complete.

NOTE: If the message "You may disconnect CONSULT and VI" is displayed, do <u>NOT</u> disconnect the USB cable.

Back Home Prin	t Screen Capture	Recorded Data	ERT 13.8V VI	X M	\times
Re/programming, Configuration	User Authentication	Transfer Data		12	2/12
Transfer Data					
ProgrammingVI is trans In case the other VI is ave other vehicles by using o screen, and touch "VI/MI "Reprogramming/Program	ferring the data to vehicle ECU allable, CONSULT-III plus is avail ther VI. In case you want to use selection" to select other VI. In c nming" on Home screen.	able for other operatic CONSULT-III plus with ase you want to back	ons such as reprogr o other VI, touch "Ho to this screen, selec	amming or diagnosing me" to back to Home t this VI, and touch	
Estimated Time	5min]			
Transfer CONSULT to VI				1	00%
Transfer VI to ECU					40%
V			0	0	

Figure 19

26. When the screen in Figure 20 appears, reprogramming is complete.

- a. Select **Next** and wait for System Call to complete.
- b. Proceed to step 27 on page 15 to erase DTCs.

Back Borne Print Screen Capture Measurement Mede Becorded Help	12.8V VI MI
Re/programming. Configuration	12/12
Confirm Result	
Reprogramming or programming is completed. Touch "Next" to continue operation.	
	Step 26a
Figure 20	

NOTE: If the reprogram will not complete, see the next page (page 14) to **RETRY** the reprogram update.

CAUTION: If reprogramming does <u>not</u> complete and the **!?** displays as shown in Figure 21:

- Check battery voltage (12.0 15.5V).
- Ignition is ON, Ready Mode is 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 through on first</u> <u>attempt and can be selected more</u> <u>than once</u>.

CONSULT-III plus Ver.V14.21.00	IN:	Vehicle : LEAF ZE0 2011	Country : U.S.A.			
Back Borne Print Screen	m re Mode Mode	d Relp 12.4V VI	' 💥 🖿 📃 🔀			
Configuration	Transfer Data	Confirm Result	9/9			
Confirm Result						
Reprogramming or programming is not completed properly, but you can retry reprog/programming operation on this ECU. Touch "Retry" to retry reprogramming or programming.						
Part number after Reprog/programming	29	3A0-				
Current Part Number	29	3A0				
Vehicle		ZEOLEAF				
VIN	XXXXX	****				
System	н	V BATTERY				
Date		1/26/20 xx 4:34:55 PM	Retry			
Other Information		6.26=>6.27				
Error Code	RND	S_CAN_ALL_SC003-5=NR	Print			

Figure 21

OR: If reprogramming does <u>not</u> complete and the **X** displays as shown in Figure 22:

Do not disconnect plus VI or shut down Consult III plus if reprogramming does not complete.

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

CONSULT-III plus Ver.V14.21.00 VIN:	- Vehicle : -	Country : U.S.A.					
Back Rome Print Screen Capture	Messarement Mode Mode	× 🖿 📃 🔀					
Configuration	ansfer Data	2/2					
Confirm Result							
Reprogramming or programming is not con reuse anymore: Touch "Home" to back to Home Screen, rep	Reprogramming or programming is not completed properly. ECU has been broken, and impossible to reuse anymore. Touch "Home" to back to Home Screen, replace ECU with Service Manual.						
Part number after Reprog/programming	293A0-						
Current Part Number	293A0						
Vehicle	ZEOLEAF						
VIN	IN XXXXXXXXXXXXXXXXXX						
System	HV BATTERY						
Date	1/26/20XX 4:29:18 PM						
Other Information	6.26=>6.27						
Error Code		Print					

Figure 22

27. Erase all DTCs:

- a. Turn "ignition" OFF by depressing the power switch once.
 - The screen in Figure 23 will read **OFF** after pressing the power switch <u>once</u>.



- b. <u>Wait 1 minute with the ignition **OFF**</u>.
- c. Turn "ignition" ON by depressing the power switch twice.
 - Do not step on the brake pedal when depressing the power switch.
 - The screen in Figure 24 will read **ON** after pressing the power switch twice.

NOTE: Do not be confused by any screen messages. At this point, simply turn the "ignition" ON.

Back Binne Print Screen	Screen Capture	Recorded Data	▲ ERT 13.8V VI	' × = _ X
Re/programming, Configuration	Confirm Result	Erase All DTCs	Print Res Operation Co	ult / mplete 14/15
Erase All DTCs				
According to the instruction below	erase All DTCs.			
1 Turn ignition switch to the ON po	sition, then All DTCs are	automatically erased.	-F (
switch	OFF	to to	ON	
If the current status of ignition the actual vehicle ignition swit	switch displayed on t ch, touch "NEXT" to g	he screen differs from t o to the next screen.	he status of	
				Next

Figure 24

d. Wait for the bar graph in the **ERASE** window to complete 100%.



- 28. Verify the part number has changed.
 - a. Print a copy by selecting **Print**.
 - b. Attach the copy to the repair order.
 - c. Once a copy has been printed, select **Confirm**.

Back Home Print Screen	een ture Mode	13.8V VI MI				
Configuration	Erase 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 CORSOLT 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	Step 293A0 28 293A0					
Vehicle	ZE0 LEAF					
VIN	*****	Step				
System	HV/BATTERY					
Date	5/16/2018 3:55:08 PN	Other Operation				
		Step 28c Confirm				

Figure 26

29. After Confirmation has completed, select Home.

Back Home Print Screen) Screen Capture Mode Recorded Data Pheto Err 13.8V VI M		Step 30
Configuration	Erase All DTCs Print Result / Operation Complete	15/15	
Print Result / Operation Complete	ation		
All tasks are completed. In case CONSULT can N temporally storage of this Data Folder" on desk top	"Complete Operation" Screen is no longer shown after backing Home once. In case "Complete Operation" Screen is necessary document, touch "Cancel" to back previous screen. Erasing process is not performed to "No support for All DTC" system. Erase it in Self-Diag Results screen of each system.		
Part number after Reprog/programming			
Part number before Reprog/programming Vehicle	in 1997 -		
VIN	Home	Print	
System		Other	
Date	5/16/2018 3:55:08 PM 29	Confirm	

Figure 27

- 30. Close C-III plus by selecting "X" in Figure 27.
 - <u>Do not</u> turn OFF the CONSULT PC.
- 31. Turn the ignition OFF.
- 32. Disconnect the GR8 from the 12 volt battery.
- 33. Place the vehicle in "READY to drive" mode:
 - Apply the parking brake.
 - Depress the brake pedal.
 - Depress the power switch <u>once</u>.
 - The meter and gauges will illuminate.
 - Ready light ON.
- 34. Open C-III plus.

35. Once the plus VI is recognized, select Diagnosis (All Systems).

	Back	Home Print	Screen Capture Mode	rorded help 13.5V VI MI
	Conne	ction Status		Diagnosis Menu
		Serial No.	Status	Diagnosis (One System)
Plus VI recognized	VI	2300182	Normal Mode/USB connection	Diagnosis (All Systems)
	мі	-	No connection	Re/programming, Configuration
	800	Select VI/M	I	Immobilizer
	Applicat	tion Setting –	ABC Language Setting	Maintenance
		VDR		
	1		Figu	ıre 28

- 36. Select LEAF and 2016 or 2017, or Automatic Selection(VIN).
 - If Automatic Selection(VIN) is selected, wait for the Reading VIN screen to complete.
 - If the screen in Figure 29 does not display, skip to step 38.
- 37. Select Select or Detect Vehicle, whichever displays.



38. Verify the VIN in **VIN or Chassis #** matches that of the vehicle.

• If the correct VIN exists, select **Confirm**.

	Back Home Print Screen Captur	Measurement Mode Mode Mode Mode Mode Mode Mode Measurement Mode Measurement Mode Measurement Mode Measurement Mode Measurement Mode Measurement Mode Measurement Mode Measurement
	Please confirm selected information and touch "Change".	touch "Confirm". In case you want to select another vehicle,
Verify here	VIN or Chassis #	
	Vehicle Name : Model Year	LEAF 2017MY
		1/1
		If OK, select Confirm
		— ; 00

Figure 30

39. Wait for System Call to complete.

e Seck	
Diagnosis (All Systems)	Select Vehicle Confirm Vehicle
Please confirm select touch "Change".	ted information and touch "Confirm". In case you want to select another vehicle, System Call
Will or Changin #	System call performing Please wait
Vehicle Name :	
Model Year	
	94%
4	Cancel
C-D	Change
9	Confirm

Figure 31

- 40. If DTCs are present, select **ERASE**.
 - If no DTCs are present, skip to Step 43.

Back Home	Print Screen	Screen Capture	assurement Mode	A RT	13.2V VI	MI	•
Diagnosis (All Systems)	Diagnosis (All Systems) Select Vehicle Confirm Vehicle Systems)						
All DTC	All DTC CAN Diag CAN DIAG SUPPORT MNTR						
Result		Detailed Infor	mation				
ABS	PAST	ABS	1		<u> </u>		
		C118C	EV/HEV SYSTEM	PAST	FFD	DTC Expla	
BRAKE	PAST	BRAKE					
METER/M&A	NO DTC	C1A6E	EV/HEV SYSTEM	PAST	FFD	DTC Expla	
всм	NO DTC	C1A70	BRAKE CONTROL SYSTEM	PAST	FFD	DTC Expla	
AIR BAG	NO DTC						Print for Customer
MOTOR CONTROL	NO DTC						Print
EPS/DAST 3	NO DTC						Save
1/3	1/3 Step 40						
			Figure 32			- L	

41. Select **Execute**.

Back Binne Print Screen	Screen Mode Mode Laborat	\mathbf{X}
Diagnosis (All Systems) Select	ct Vehicle Confirm Vehicle Diagnosis (All Systems)	
All DTC		
Result	The erasing process is not performed for "No support for All DTC" systems. Erase results from the "SELF-DIAG RESULTS" screen of each system.	
ABS	If "SELF-DIAG RESULTS" are erased, the current data is saved to CONSULT automatically.	
METER/M&A		
всм	TC Da	
AIR BAG	Execute Cancel Print	
MOTOR CONTROL	for Custome Print	"
EPS/DAST 3 NO DTC	Step Save	
1/3		

Figure 33

42. Select Close.



43. Using the arrow keys, select Page 3/3, and then select HVAC.



Figure 35

44. Select **ERASE**.



45. Select Execute.



Figure 37

46. Select **Close**.

Image: Back Image: Back <th></th>	
Diagnosis (All Systems) Select Vehicle Confirm Vehicle Diagnosis (All Systems) HVAC	
Result	
B2631 SUNLOAD SENS	
recorded data.	
Close	
	Print
Step	Save
	ERASE
Figure 38	

NOTE: If DTC B2631 (SUNLOAD SENSOR) sets again, this is okay.

	Image: Back Image: Back	-
	Diagnosis (All Systems) Select Vehicle Confirm Vehicle Diagnosis (All Systems) HVAC	
	Self Diagnostic Data Monitor Work support	
DTC B2631: OK	B2631 SUNLOAD SENSOR CRNT FFD DTC Explanation	
		Print
		Save
	1/1	ERASE
	Figure 39	

47. Select Back.

Step 47	Back Image: Diagnosis (All Systems) Select Vehicle Confirm Vehicle Diagnosis (All Systems) HVAC Select Vehicle Confirm Vehicle Diagnosis (All Systems) HVAC Select Vehicle Confirm Vehicle Diagnosis (All Systems) HVAC Self Diagnostic Result Image: Data Monitor Image: Active Test Image: CU Field Confirm Vehicle
	B2631 SUNLOAD SENSOR CRNT FFD DTC Explanation
	Print Save 1/1 ERASE
	Figure 40

48. Using the arrow keys, go to Page 3/3, and then select MULTI AV.



Figure 41

49. Select ERASE.



Figure 42

50. Select Execute.



Figure 43

51. Select Close.



- 52. Once all DTCs have been erased:
 - a. Select **Home**, and then on the next screen, select **Yes** (picture not shown).
 - b. Close C-III plus, turn OFF the CONSULT PC, and then disconnect the CONSULT PC and plus VI from the vehicle.
 - c. Turn "ignition" OFF (depress power switch once).
- 53. Verify the repair is complete:
 - a. Place the vehicle in the "READY to drive" mode (press power switch while stepping on the brake pedal).
 - b. Verify no error messages are displayed in the meter and gauges or center multifunction control panel.

CLAIMS INFORMATION

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
DCC20	Reprogram Lithium Ion Battery Controller	PC6300	0.4 hrs
PC030	Reprogram Not Needed	PC6301	0.3 hrs

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