

QUALITY ACTION

Stop Lamp CHMSL Harness Dealer Inventory

Reference: PC929 Date: January 19, 2023

CAMPAIGN

Attention: Dealer Principal, Sales, Service & Parts Managers

UPDATE January 19, 2023 Please discard earlier versions of this bulletin.

The announcement from January 18, 2023 has been revised to include the following:

- The part number for Terminal Joint (Red Solder Sleeve) has been revised:
 - > The revised part number is 24HRK-9002R Solder Sleeve Red (Package of 25 Sleeves)
 - o A single package of sleeves can remedy approximately 6 vehicles
 - > This remedy requires four (4) solder sleeves per vehicle repaired
 - Note: Claim reimbursement is per solder sleeve unit used in each vehicle repair
- Part number 25320-3KA0A Clip has been removed and is not required for this remedy

Affected Models/Years:	Affected	Dealer	SERVICE COMM	Stop Sale
	Population:	Inventory:	Activation date:	In Effect
2022-2023 Frontier (D41)	NA	3,402	January 18, 2023	YES

*****Dealer Announcement*****

Nissan is conducting a dealer inventory quality action to add a relay to the stop lamp CHMSL harness and reprogram the ABS control module on specific MY2022-2023 Nissan Frontier vehicles identified in Service Comm and National Service History – Open Campaigns to prevent against a potential no start condition. Use the attached procedure to remedy any vehicles affected by this quality action prior to sale.

Affected vehicles **are subject** to stop sale and are either currently in dealer inventory or assigned and in transit to the dealer.

*****What Dealers Should Do*****

PLEASE FOLLOW THE ATTACHED INSTRUCTIONS:

- Verify if vehicles are affected by this quality action using Service Comm or DBS National Service History – Open Campaigns I.D. <u>PC929</u>
 - New vehicles in dealer inventory can also be identified using DBS (Sales-> Vehicle Inventory, and filter by Open Campaign).
 - Refer to NPSB 15-460 for additional information
 - Please continue to check newly arriving inventory for campaign applicability.

- 2. Please **do not drive, loan, sell or trade** the specific vehicles in dealer inventory subject to this quality action.
- 3. Use the attached procedure to remedy any vehicles affected by this quality action prior to sale.
- 4. Once remedied, dealers should submit the applicable warranty claim for the action performed to close the campaign notice in Service Comm/NSH and release the vehicle for sale.

***** Dealer Responsibility *****

It is the dealer's responsibility to check Service Comm or DBS National Service History – Open Campaign using the appropriate campaign ID for the campaign status on each affected vehicle currently in new vehicle inventory.



PC929 – 2022-2023 FRONTIER STOP LAMP CHMSL HARNESS

REQUIRED SPECIAL TOOLS

Each dealer has been previously shipped:

• One Flameless Heat Gun, special tool J-46538 (NI-46538) (or suitable tool).

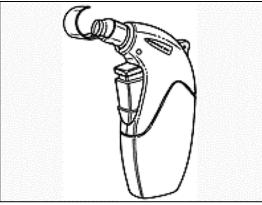


Figure 1

• Fluke Model 365, special tool NI-53364.



Figure 2

• Additional tools may be purchased from Tech•Mate online: techmatetools.com, or by phone: 1-833-397-3493.

INSTALL CENTER HIGH MOUNT STOP LAMP (CHMSL) RELAY AND JUMPER HARNESS:

1. Write down the radio settings.

Presets	1	2	3	4	5	6
AM						
FM 1						
FM 2						
XM 1						
XM 2						
XM 3						
Bass	Treble	B	alance	Fade	Speed Vol.	Sen.

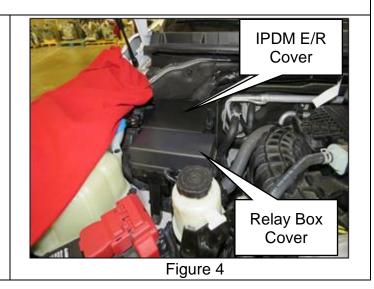
 Open the vehicle's hood and place a fender cover or clean shop cloth on the passenger (RH) side fender.



Figure 3

3. Disconnect the negative battery cable

4. Remove the IPDM E/R and Relay Box covers.



5. Disengage the EGI wire harness from the EGI wire harness retaining clip.

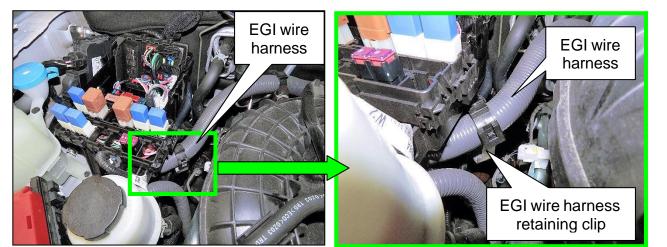
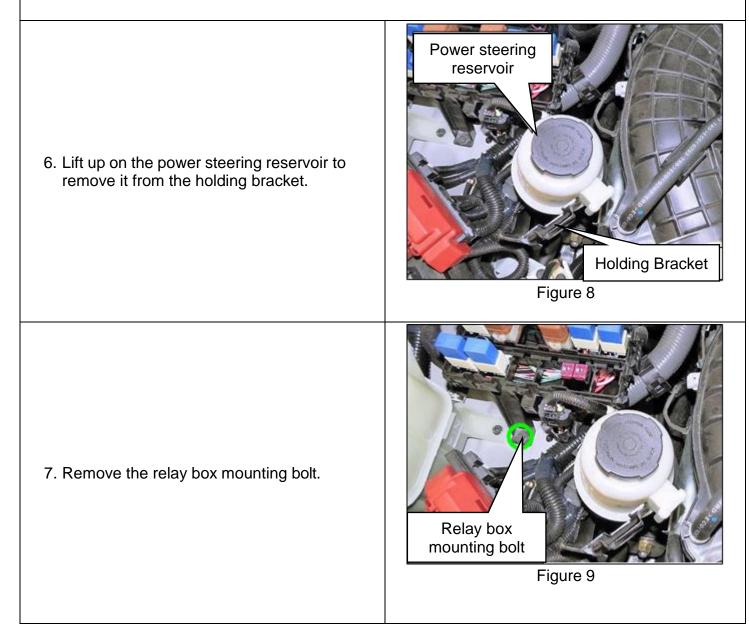
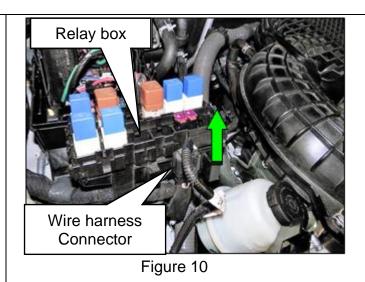


Figure 6

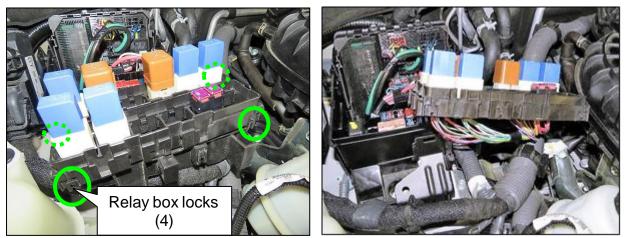
Figure 7



8. Lift up on the wire harness connector to remove it from the relay box.



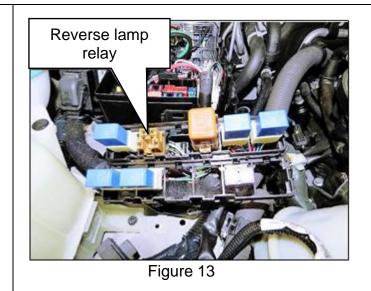
9. Using a flat-blade screwdriver or suitable tool, disengage the four (4) locks to open the relay box (Figure 11), and then remove the relay box lower assembly (Figure 12).



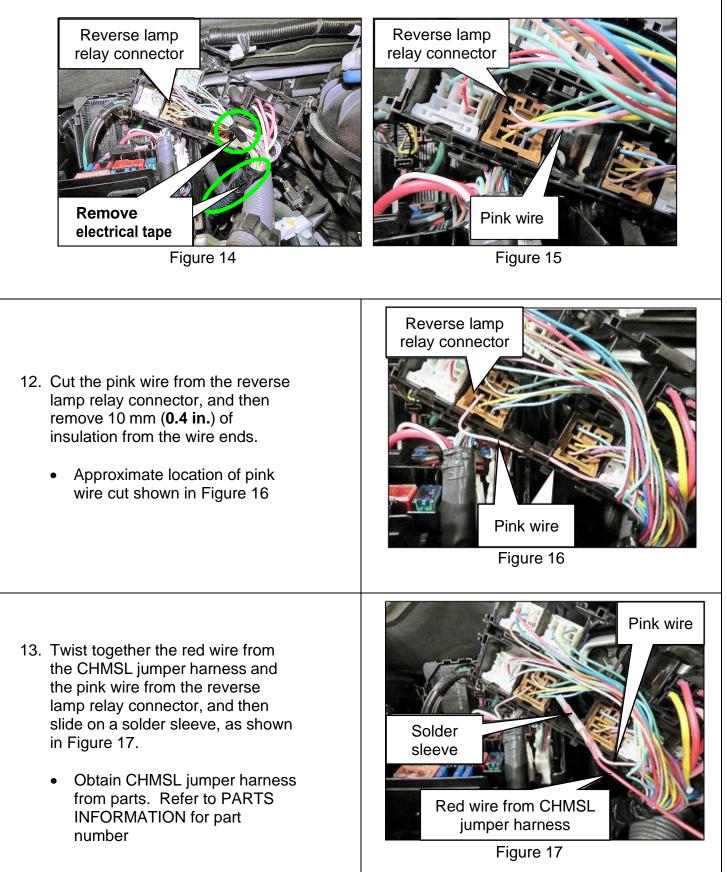




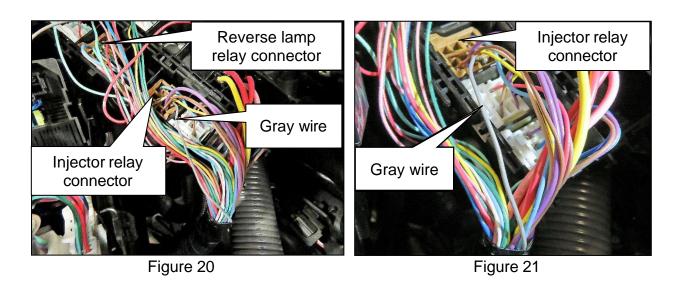
- 10. Remove the reverse lamp relay from the relay box.
 - Figure 13 shown with relay removed



11. Turn the relay box over, remove the electrical tape from the relay box wire harness (Figure 14), and locate the pink wire from the reverse lamp relay connector (Figure 15).



- Pink wire Pink wire 14. Insert the other end of the pink wire, from the reverse lamp relay connector, into the solder sleeve, and then using a flameless heat gun, special tool J-46538, heat the solder sleeve until the solder has Solder been fully melted into the wires, as sleeve shown in Figure 18. Red wire from CHMSL • If needed, refer to Quick jumper harness **Reference for Using Solder** Sleeve Connectors, steps 52-57 Figure 18 Injector relay 15. Remove the injector relay from the relay box. • Figure 19 shown with relay removed Figure 19
 - 16. Turn the relay box over and locate the gray wire from the injector relay connector.



Injector relay Gray wire connector 17. Cut the gray wire from the injector relay connector, and then remove 10 mm (0.4 in.) of insulation from the wire ends. Approximate location of gray wire cut shown in Figure 22 Gray wire Figure 22 Gray wire from CHMSL jumper harness 18. Twist together the gray wire from the CHMSL jumper harness and the gray wire from the injector relay connector and slide on a solder sleeve, as shown in Figure 23. Gray wire from injector relay Figure 23 19. Insert the other end of the gray wire, from the injector relay connector, into the solder sleeve (Figure 23), and then using a flameless heat gun, special tool J-46538, heat the solder sleeve until the solder has been fully melted into the wires, as shown in Figure 24. • If needed, refer to Quick Reference for Using Solder Sleeve Connectors, steps 52-57 Figure 24

20. Wrap both solder sleeve connectors with electrical tape, as shown in Figure 25.

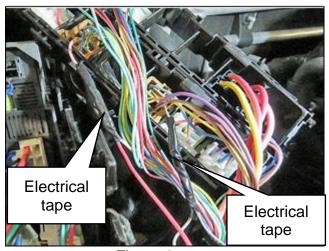
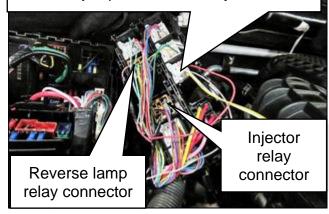


Figure 25

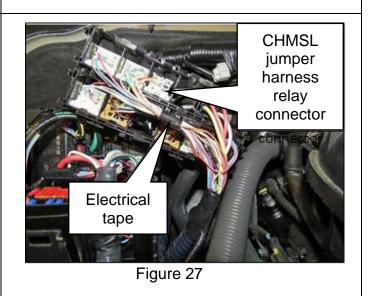
- 21. Insert the CHMSL relay connector from the CHMSL jumper harness into the open relay slot shown in Figure 26.
 - Figure 26 shows CHMSL relay connector installed into the open relay slot



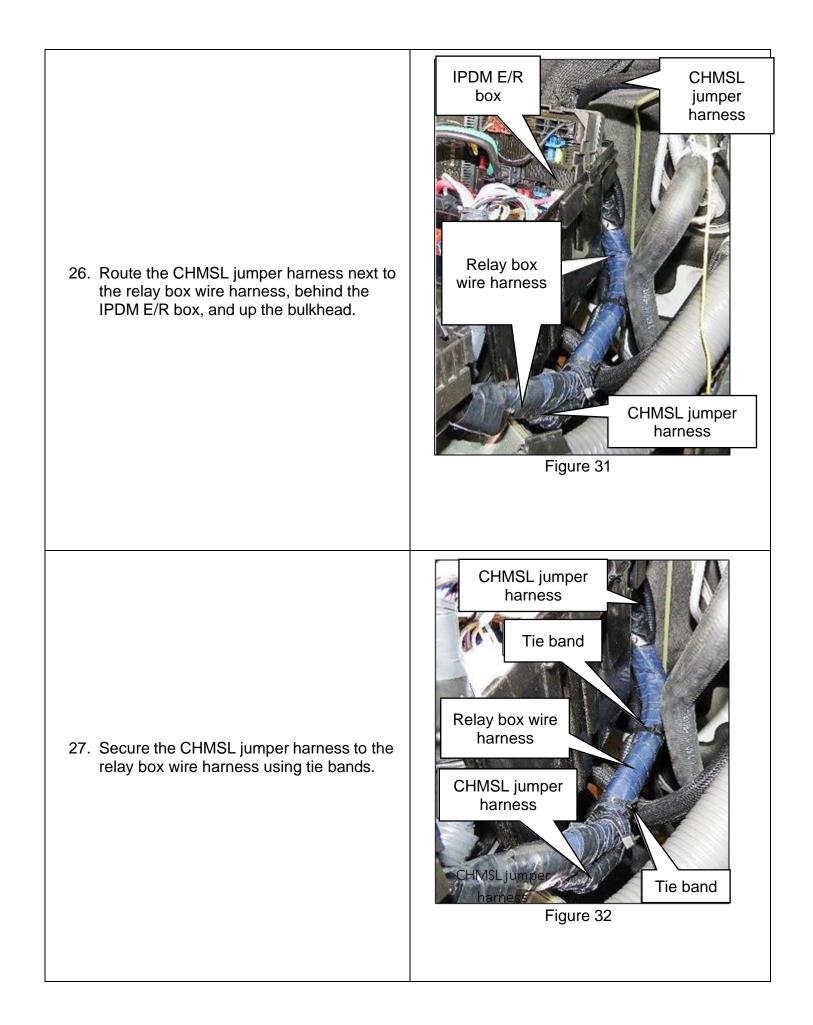
CHMSL jumper harness relay connector

Figure 26

22. Tape together the relay box wire harness and the CHMSL jumper harness using electrical tape.



Relay box locks (4) 23. Reattach the lower assembly of the relay box to the upper assembly. • NOTE: Make sure all four (4) relay box locks are connected and secured Relay box lower assembly Figure 28 24. Tape the wire harness going into the relay box using electrical tape. Electrical tape Figure 29 **Reverse** lamp Injector relay relay 25. Reinstall the relay box, and then install the reverse lamp and injector relays. CHMSL relay Relay box connector Figure 30



28. Remove the engine room wire harness retaining clip and the wire harness covering (Figure 33) to expose the wires in the engine room wire harness (Figure 34).

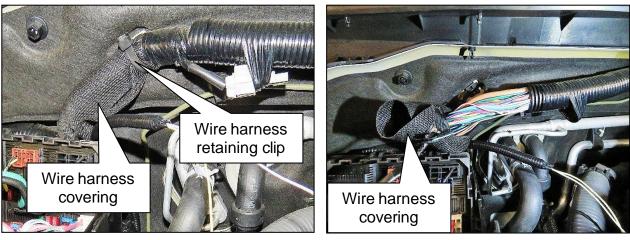
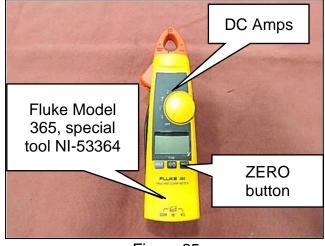


Figure 33



29. Using the Fluke Model 365 (ammeter), special tool NI-53364, identify the yellow stop lamp switch wire in the engine room wire harness as follows:

IMPORTANT: There are up to four (4) identical yellow wires in the engine room wire harness. The Fluke Model 365, special tool NI-53364, **must** be used to correctly identify the stop lamp switch wire.





- a. Connect the negative battery terminal.
- b. Set the ammeter to DC Amps (Figure 35).
- c. Zero out the ammeter by pressing the **ZERO** button under the display (Figure 35).

- d. Place one of the yellow wires in the ammeter's circumferential clamp, and then have a helper depress the brake pedal.
 - The ammeter should have a reading of 0.8A – 1.0A with the brake pedal depressed.

NOTE: If there is not a reading of 0.8A - 1.0A, try a different yellow wire from the wire harness until the correct wire is located.

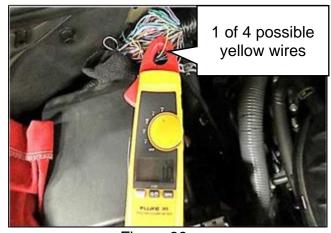
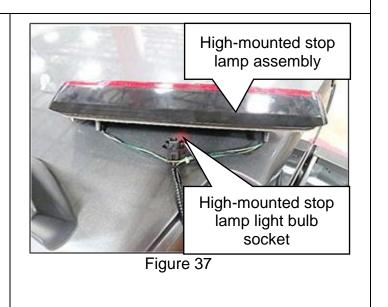


Figure 36

- 30. Remove the High-Mounted Stop Lamp assembly.
 - Refer to the ESM: DRIVER CONTROLS > EXTERIOR LIGHTING SYSTEM > REMOVAL AND INSTALLATION > HIGH-MOUNTED STOP LAMP > Removal and Installation

31. Remove the high-mounted stop lamp assembly light bulb.



- 32. To validate the correct yellow wire has been identified in step 29:
 - a. Have a helper depress the brake pedal.
 - b. The ammeter should now have a reading of zero or near zero amps with the brake pedal depressed and the high-mounted stop lamp assembly light bulb removed.

NOTE: If there is not a reading of zero or near zero amps, try a different yellow wire from the wire harness until the correct wire is located.

- c. Using a suitable marker or tape, mark the wire.
- 33. Disconnect the negative battery terminal.
- 34. When the correct stop lamp switch yellow wire has been located (as validated in Steps 29 and 32) and the negative battery terminal disconnected, cut the yellow wire and remove 10 mm (**0.4 in.**) of insulation from the wire ends.
 - Approximate location of yellow wire cut shown in Figure 39



Figure 38

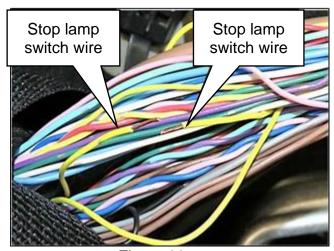
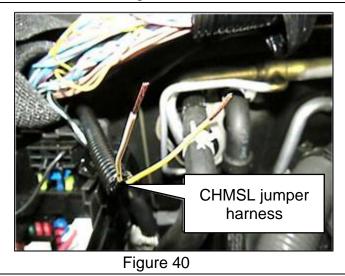


Figure 39

35. Remove 10 mm (**0.4 in.**) of insulation from the white and yellow wire ends from the CHMSL jumper harness.



- Connect the CHMSL jumper harness' white wire to the driver (LH) side stop lamp switch yellow wire end using a solder sleeve connection.
 - Heat the solder sleeve, using a flameless heat gun, special tool J-46538, until the solder has been fully melted into the wires, as shown in Figure 41
 - If needed, refer to Quick
 Reference for Using Solder
 Sleeve Connectors, steps 52-57
 - 37. Connect the CHMSL jumper harness' yellow wire to the passenger (RH) side stop lamp switch yellow wire end using a solder sleeve connection.
 - Heat the solder sleeve, using a flameless heat gun, special tool J-46538, until the solder has been fully melted into the wires, as shown in Figure 42
 - If needed, refer to Quick
 Reference for Using Solder
 Sleeve Connectors, steps 52-57

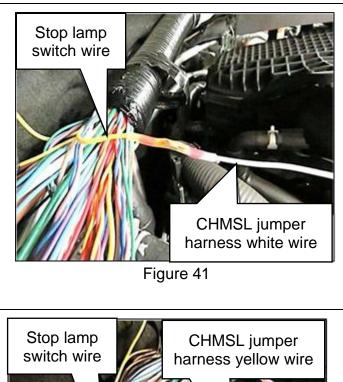


Figure 42

38. Insert the CHMSL relay from the **PARTS INFORMATION** table into the new CHMSL relay connector in the relay box.

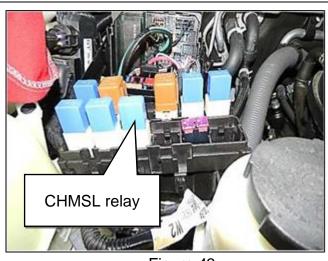
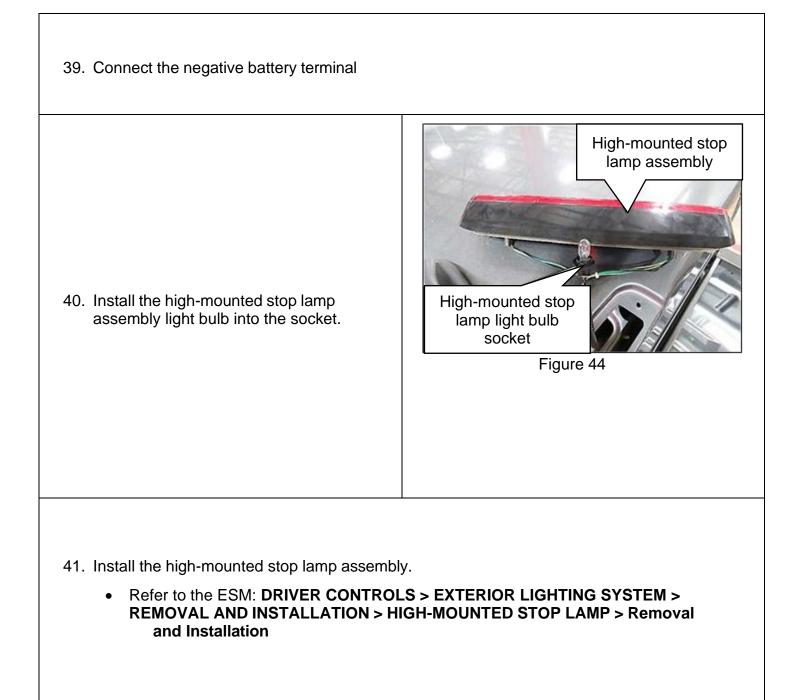


Figure 43



- 42. Verify both tail lamps and the high mounted stop lamp assembly illuminate when the brakes are depressed.
 - If all brake lights illuminate when the brake pedal is depressed, proceed to step 43.
 - If all the brake lights do not illuminate when the brake pedal is depressed, the incorrect yellow wire was cut.
 - a. Remove the CHMSL jumper harness solder sleeve connectors.
 - b. Reconnect the 2 yellow wire ends using a solder sleeve connector.
 - c. Perform steps 29 32, to determine the correct yellow wire to cut.



Figure 45

43. Wrap both solder sleeves connectors with electrical tape, as shown in Figure 46.

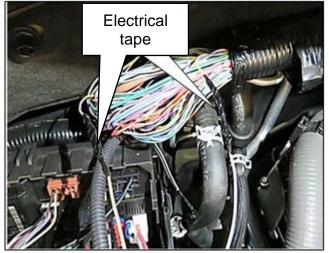
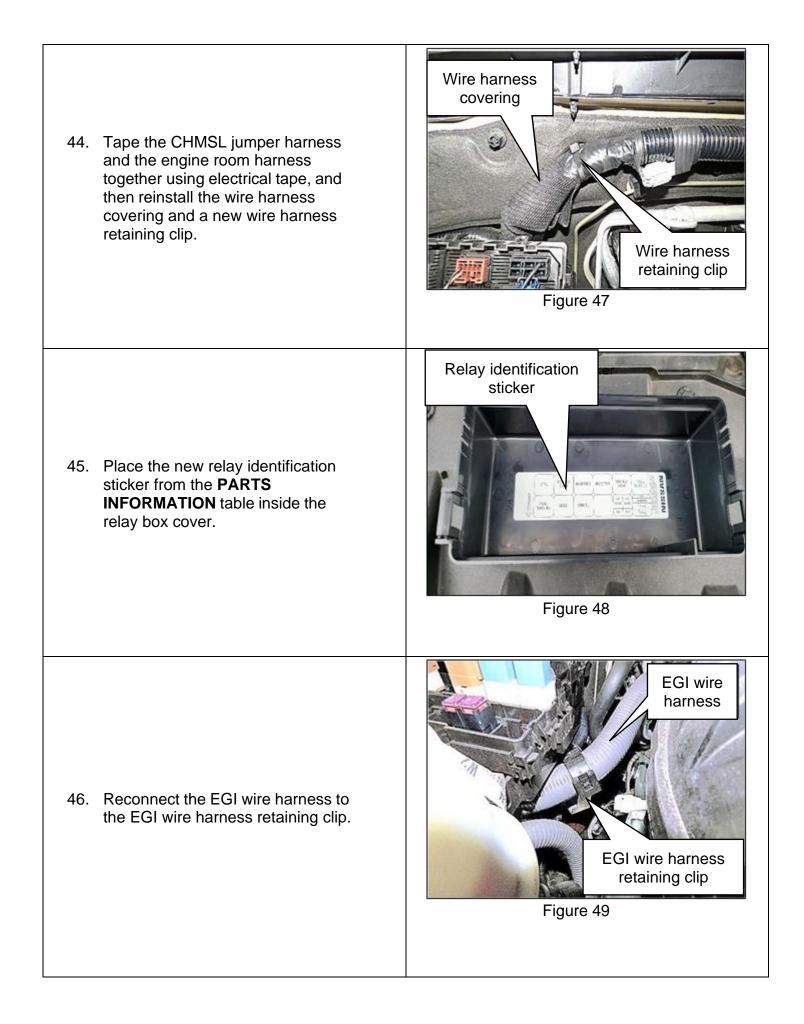
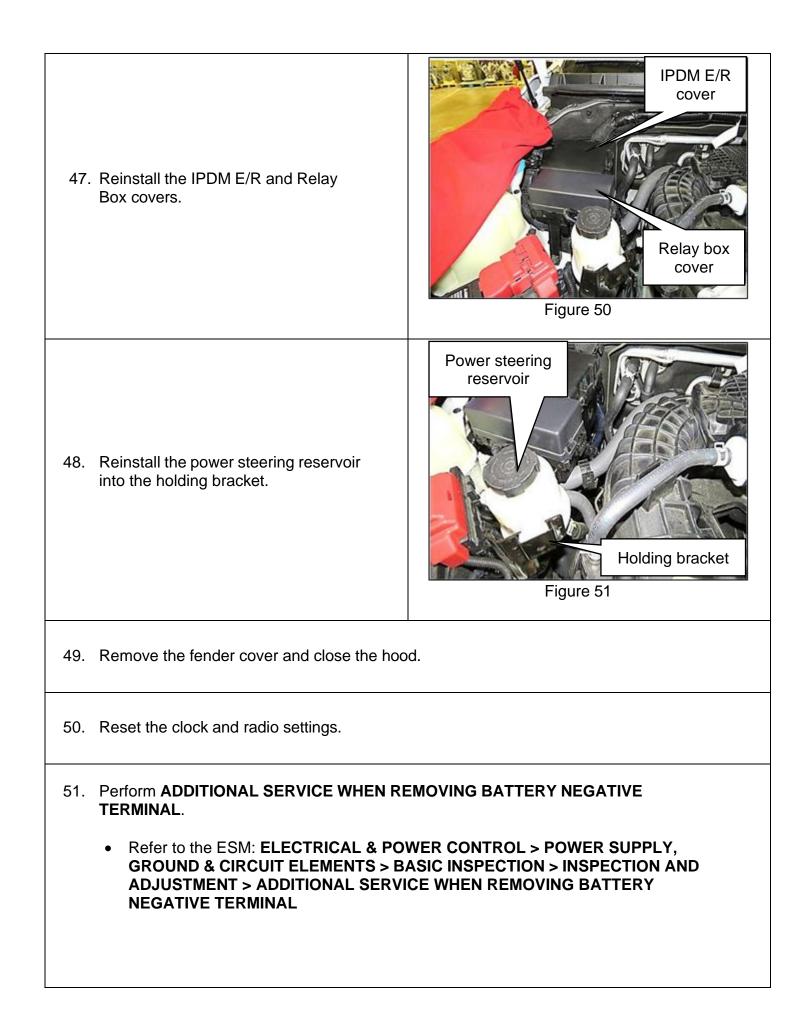


Figure 46





QUICK REFERENCE FOR USING SOLDER SLEEVE CONNECTORS

52. Check the gauge of the wire that is to be spliced, to determine the correct solder sleeve size.

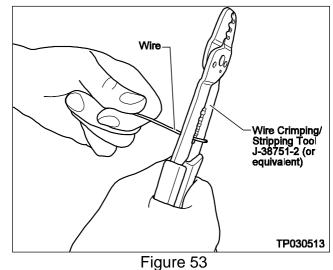
CABLE SIZE (GAUGE AWG)	SOLDER SLEEVE COLOR	SOLDER SLEEVE IMAGE
26-30	White	9 8 8
18-24	Red	
16-12	Blue	

Figure 52

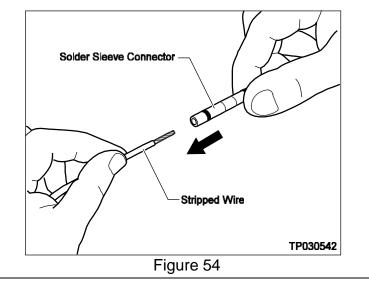
53. Strip about 10 mm (**0.4 in.**) of insulation from the ends of the wires.

NOTE:

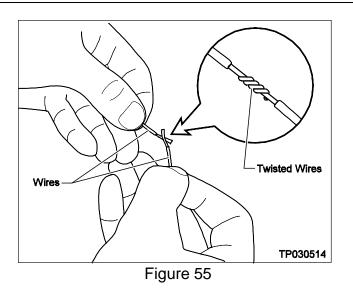
- Use the correct size opening in the wire crimper tool so you won't cut off any strands of wire.
- Less strands reduce the ability of the wire to handle the expected electrical load.



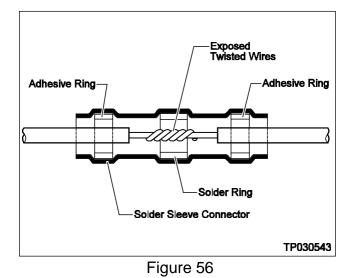
54. Slide a solder sleeve connector over the wire.



55. Make sure the wires are securely twisted together.



56. Position the solder sleeve connector so that the solder ring (in the connector) is centered around the exposed twisted wire area (Figure 56).



ACAUTION

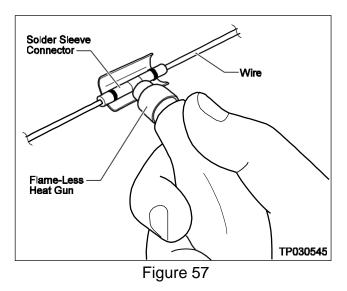
To avoid the risk of minor personal injury or property damage:

- The flameless heat gun and the solder sleeve connectors become HOT during the soldering process. Allow the gun and connectors to cool down before handling them.
- Be careful not to damage the solder sleeve connector or wires with the heat gun.
- Do NOT apply heat for more than 40 seconds.
- Do NOT overheat the connector or wires (i.e., severe darkening of connector sleeve or wire insulation).

57. Use the special tool Flameless Heat Gun J-46538 to heat the solder sleeve connector.

This operation will:

- Melt the solder (silver ring inside the solder sleeve connector) into the exposed twisted wire area.
- Melt the sealant (red rings inside solder connector) onto the wires.
- Shrink the plastic sleeve onto the wires.



Important Soldering Tips:

- Position the solder sleeve connector in the middle of the heat gun's heat shield.
- Start heating the connector from the center and move back and forth (side to side) and around to allow even distribution of the heat to the entire connector.
- Make sure the solder completely flows into the exposed twisted wires and the adhesive properly seals the wire insulation to the connector sleeve. Stop applying the heat immediately after this happens.

CONFIRM THE CURRENT ABS CONTROL MODULE PART NUMBER

IMPORTANT: Before starting, make sure:

- ASIST on the C-III plus has been synchronized (updated) to the current date.
- All C-III plus software updates (if any) have been installed.

AWARNING

- Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle battery voltage drops <u>below 12.0V or rises</u> <u>above 15.5V</u> during reprogramming, <u>the ABS Control Unit may be</u> <u>damaged</u>.
- Be sure to turn off all vehicle electrical loads.
 If a vehicle electrical load remains on, <u>the ABS Control Unit may be</u> <u>damaged.</u>
- Be sure to connect the AC Adapter.
 If the C-III plus battery voltage drops during reprogramming, the process will be interrupted and <u>the ABS Control Unit may be damaged</u>.
- Turn off all external Bluetooth[®] devices (e.g., cell phones, printers, etc.) within range of the C-III plus and the VI. If Bluetooth[®] signal waves are within range of the C-III plus or VI during reprogramming, reprogramming may be interrupted and <u>the ABS Control Unit may be damaged</u>.

- 58. Connect a battery maintainer/smart charger to the vehicle.
- 59. Turn the ignition ON, engine OFF.
- 60. Connect the VI to the vehicle.
- 61. Start CONSULT-III plus (C-III plus) on the CONSULT PC.

a. The serial number will display when the VI is recognized (Figure 59 on page 24).

62. Select Re/programming, Configuration.

	Connec	tion Status	t Screen Screen Capture	Mode Rec	Diagnosis	11.8v vi Menu	MI	
		Serial No.	Stat	IS	🗍 Dia	gnosis (One S	System)	
he VI is ognized			Normal Mode/Wireless			gnosis (All Sy		
	м	-	No conn	ection		programming		ration
	80	Select VI/M	1				, comgu	
	03					nobilizer		
	Application Setting Sub mode Image Setting			Ma	intenance			
	39	/DR		1				

Figure 59

63. Check the box to confirm the precaution instructions have been read, and then select **Next**.

NOTE: Use the arrows (if needed) to view and read all the precautions.

20 0	/programming, Configuration		Precaution	Vehicle Sele	ection
recautio			2		
Operatir	ng suggestions for re	programming pro	aramming and C/LLco	nfigration:	
Please r	eview the all of preca				g the its
points. A	And touch "Next".				
A					
Preca	autions				
Caution:					
	w the operation guide " and "Home" button				
	rogramming and prog		nius sortware, repro	aramming/program	mina
1. Install data to ti	I the latest version of his CONSULT-III plus	the CONSULT-III PC.			ming
1. Install data to ti	the latest version of	the CONSULT-III PC.			ming
1. Install data to ti 2. Prepa	I the latest version of his CONSULT-III plus	the CONSULT-III PC.			ming
1. Install data to ti 2. Prepa For ECI 1. Need	I the latest version of his CONSULT-III plus iration and read the s U Configuration to write the configura	the CONSULT-III PC. ervice manual or r ation data to new E	reprogramming proce	dure sheet.	
1. Install data to ti 2. Prepa For ECI 1. Need	l the latest version of his CONSULT-III plus tration and read the s U Configuration	the CONSULT-III PC. ervice manual or r ation data to new E	reprogramming proce	dure sheet.	
1. Install data to tl 2. Prepa For ECI 1. Need 2. If writi For ECI	I the latest version of his CONSULT-III plus iration and read the s U Configuration to write the configura ng the wrong configu U Configuration using	the CONSULT-III FC. ervice manual or ation data to new E iration data, ECU (manual mode	reprogramming proce CU, after replace it. can not work. Please	dure sheet. write the right data	
1. Install data to tl 2. Prepa For ECI 1. Need 2. If writi For ECI 1. Confir	I the latest version of his CONSULT-III plus ration and read the s U Configuration to write the configura ng the wrong configu	the CONSULT-III FC. action data to new E tration data, ECU o manual mode and its configurat	reprogramming proce CU, after replace it. can not work. Please tion spec, following t	dure sheet. e write the right data ne service manual.	

Figure 60

64. Select Automatic Selection(VIN).

Back Home	Print Screen	en Measurement F	Recorded Help	12.2V VI MI	-
Re/programmi Configuratio	ng,	Precaution	Vehicle Selection	Vehicle Confirmation	
Automatic S	election(VIN)	al Selec	tion(Vehicle Name)		
Vehicle Name :				Model Year :	Sales Channel
*MURANO Camp:P8201	JUKE	QUEST			NISSAN
350Z	LEAF	ROGUE			INFINITI
370Z	MAXIMA	SENTRA			<u>.</u>
370Z Convertible	MURANO	TITAN			
ALTIMA	MURANO Cross Cabriolet	TITAN			
ALTIMA Hybrid	NISSAN GT-R	VERSA Hatchback			
ARMADA	NV	VERSA Sedan			
CUBE	PATHFINDER	XTERRA			CLEAR
FRONTIER	PATHFINDER ARMADA	X-TRAIL			Colort
			1/1	0/0	Select

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

Back Bin Print Screen Capture	Image: Selection Image: Selection <th></th>	
touch "Change".	uch "Confirm". In case you want to select another vehicle,	
VIN or Chassis # Vehicle Name : Model Year	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	0
	1/1	
		Change

Figure 62

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

e Back	Home	Print Screen	Screen Capture	Measureme nt Mode	Recorded Data	P Help	A ERT	14.6V		×	-
	e/programm Configuratio	ing, 🚺		ehicle firmation	In	put VIN					4/4
Input VI	N										_
Accordi informa	ing to this	nber, and to operation, i ONSULT, \ octly.	n case of	specified	operation ut is saved	that requ I as file r	ires to s name. T	ave EC herefor	CU re, con	firm	
	전 control of entities entities entities the control the control the control the control the control of the control the control of the control the control of the control of the control the control of the control of the control the control of the	er suunden en e	USKJVWR 0	TACK MAN	【JN18AUJ32201 累至5 X X X X X X X X X X X X X X X X X X X						
VIN (17	or 18 d				00390	2					
											Confirm

Figure 63

67. Select ABS.

"system".		
ECU you want to operate is not list	ted below, the vehicle or model year might b	e selected wrong.
ENGINE	IVC	EPS/DAST 3
MULTI AV	8ch GW 2	ABS
HANDS FREE MODULE	Sub starter & generator	IPDM E/R
6ch CAN GATEWAY	WL CHG	AIR PRESSURE MONITOR
Audio amp.	Lithium ion battery 12V	METER/M&A
	·	

Figure 64

68. Select Reprogramming.

	ystem Selection Operation Selection	6/6
peration Selection		
Fouch "Operation". n case over write current ECU, touch " n case replacement of ECU, select an op		
REPROGRAMMING	In case you want to reprogramming ECU.	Acust "Dance ground at"
	in case you want to reprogramming ECO	touch reprogramming .
Reprogramming		
Replacement OF ECU	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
Replacement OF ECU Programming (Blank ECU) Before ECU	After ECU Replacement	Operation log with part number is saved

Figure 65

69. Find the ABS Control Module **Part Number** and write it on the repair order, and then select **Save**.

NOTE: This is the current Part Number (P/N).

ave ECU Data		
	log and the current part number as listed below to CONSULT. xt operation by selecting suitable operation log. Operation log is e lished.	erased
File Label	X000000000000X	
Operation	REPROGRAMMING	
System	ABS	
Part Number	3000000000	
Vehicle	FRONTIER	
VIN	x0000000000000000000000000000000000000	
Date	200000000000000000000000000000000000000	Save

Figure 66

- 70. Compare the Part Number you wrote down in step 69 on page 26 to the numbers in **Table A** below.
 - If there is a <u>match</u>, continue to step 71 to continue the reprogramming procedure
 - If there is not a match, reprogramming is not needed, skip to step 81

NOTE: Check the ABS Control Module part number before reprogramming.

Some vehicles may have the updated ABS control module part number.

Table A

MODEL	YEAR	CURRENT ABS CONTROL MODULE PART NUMBER BEFORE REPROGRAMMING: 46007-
Frontier	2022	9BU1C, 9BU2C, 9BU3C, 9BU4C
		9BU1D, 9BU2D, 9BU3D, 9BU4D, 9BU6D

71. Check the box to confirm the precaution instructions have been read, and then select **Next**.

NOTE: Use the arrows (if needed) to view and read all the precautions.

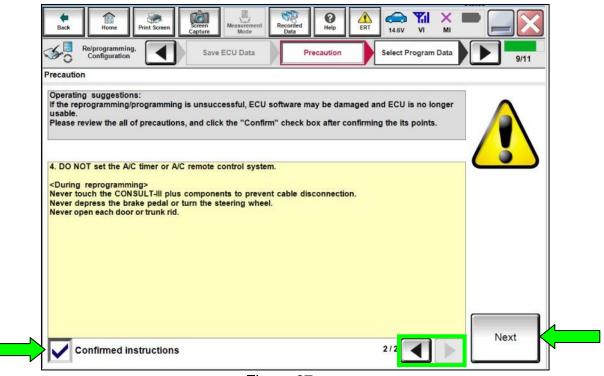


Figure 67

72. Confirm the battery charger is ON and the battery voltage is between 12V-15.5V, and then select **Next**.

Image: Back Image: Back
Re/programming, Configuration Select Program Data Condition 10/10
Confirm Vehicle Condition
Operate according to the following procedures.
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 Confirm the RESULT is OK, touch "Next".
Result OK

Figure 68

73. Confirm the Judgment for all the Monitor Items are "OK", and then select Start.

of range, reprogramming or pro	gramming may	stop.			
Monitor Item	Value	Unit	Judgment	Condition	1
BATTERY VOLTAGE	14.3	v	ок		
Low voltage repro impossible	ок		ок		
Wheel speed repro impossible	ок		ок		

Figure 69

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

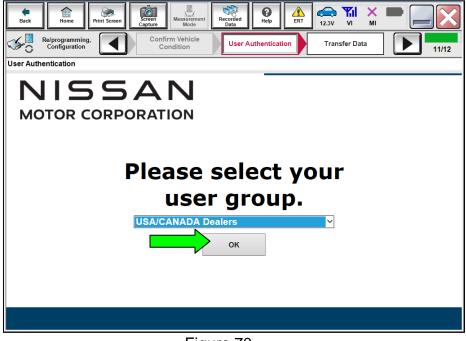


Figure 70

75. Login using your NNAnet credentials and select Submit.

ROUP OF NORTH AMERICA		
NNA Federation		
	Please enter your UserID below. Username Password Submit	
Restart Login		

Figure 71

76. Allow Transfer Data to complete.

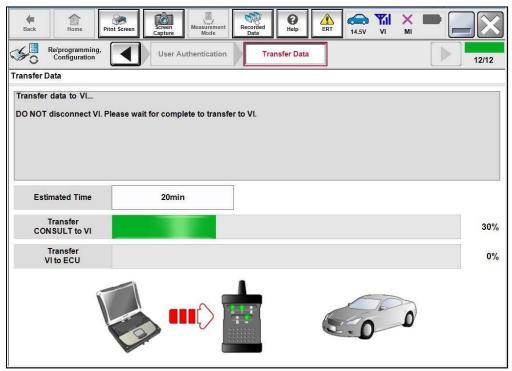


Figure 72

77. Once the reprogramming completes, select Next.

NOTE:

- If the screen in Figure 73 does not display (indicating that reprogramming did <u>not</u> complete), refer to the information on the next page.
- Additional steps/operations are required before CONSULT will provide the final reprogramming confirmation report. Continue with the reprogramming procedure (Step 78).

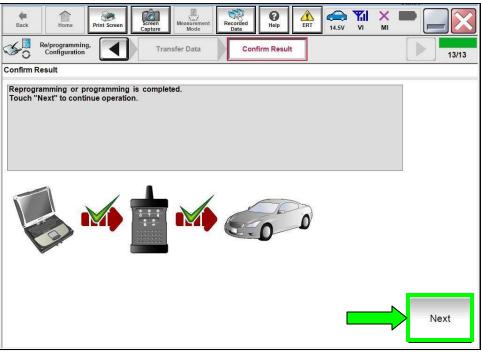


Figure 73

ABS Control Module Recovery:

If reprogramming does <u>not</u> complete and the "!?" symbol displays as shown in Figure 74:

- Check battery voltage (12.0 15.5V).
- Ignition is ON, Engine is OFF.
- External Bluetooth[®] devices are OFF.
- All electrical loads are OFF.
- Select **Retry** and follow the on screen instructions.

NOTE: Retry may not go through on first attempt and can be selected more than once.

	number Data	
onfirm Result		
Reprogramming an programming is not co operation on this ECU. Touch "Raty" to relay reprogramming or p	mplehel property, but you can rely reprogramming regramming.	
Part number after Reprog/programming	жжжже	
Current Part Number	SKERKK	
Vehicle	BIBSENTRA	
VIN	хняжняя	(
System .	BCM	Error details
Date	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Retty
Other Information	818 BCM	
Error Code		Print

Figure 74

If reprogramming does <u>not</u> complete and the "X" symbol displays as shown in Figure 75:

- Do not disconnect the VI or shut down C-III plus if reprogramming does not complete.
- Check battery voltage (12.0 15.5V).
- CONSULT A/C adapter is plugged in.
- Ignition is ON, Engine is OFF.
- Transmission in Park.
- All C-III plus / VI cables are securely connected.
- All C-III plus updates are installed.
- Select **Home**, and then restart the reprogram procedure from the beginning.

Conference Result		545
	of completed property, but you can retry reprogiprogramming	
operation on this ECU. Touch "Raty" to reby reprogramming Part number after	g or programming.	_ 🔊
Reprog/programming	XXXXXX	
	and the second se	
Current Part Number	WHENK.	
	BURKERK. BURSENTRA	
Vehicle	B185ENTRA	Error details
Vehicle	BIBENTRA XXXXXXXXXXXXXXXXXX	Error details Retry

Figure 75

78. Perform Erase All DTCs.

a. Follow the on-screen instructions as shown in Figure 76 and Figure 77.

Back Home Print Screen	Green apture Mode Rec	orded ata	14.2V VI MI	
Configuration	Confirm Result	Erase All DTCs	Print Result / Operation Complete	14/15
Erase All DTCs				
According to the instruction below, era 1 Turn ignition switch / power switch t			ON	
Current status of ignition switch	ON			

Figure 76

b. Select Next.

Back Home Print Screen	Screen Capture	corded Data	T 12.6V VI	
Configuration	Confirm Result	Erase All DTCs	Print Result Operation Comp	
Erase All DTCs				
According to the instruction below, er	rase All DTCs.			
1 Turn ignition switch to the ON posit	tion, then All DTCs are auto	matically erased.		
Current status of ignition switch	OFF			
If the current status of ignition s the actual vehicle ignition switch			status of	Next

79. Select **Print** and attach the reprogramming results to the repair order, and then select **Confirm**.

Configuration	ase All DTCs Print Result / Operation Complete	15/15
Print Result / Operation Complete		
	ccess to LAN or printer, Screen Capture function is available for creen Capture", and save it. Screen capture data is in "CIII plus	
Part number after Reprog/programming	46007-XXXXX	
Part number before Reprog/programming	46007-XXXX	
Vehicl e	FRONTIER	
VIN	300000000000000	Print
System	ABS	
Date	3000000000CAM	Other Operation
	1/1	Confirm

Figure 78

80. Select Home.

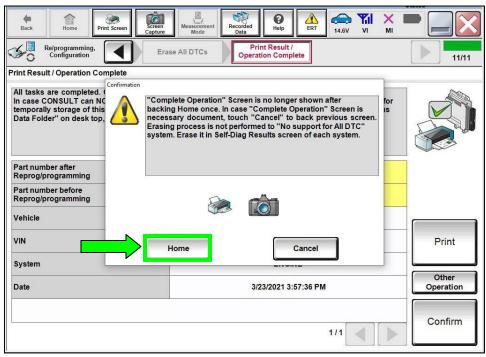


Figure 79

- 81. Remove the battery maintainer/smart charger.
- 82. Close the C-III plus application.
- 83. Disconnect the VI and remove it from the vehicle.

PARTS INFORMATION

Description	Part #	Quantity
CHMSL JUMPER HARNESS	24009-9BU0A	1
IPDM BOX STICKER	24313-9BU9E	1
CHMSL RELAY	25230-79917	1
SOLDER SLEEVE Red	24HRK-9002R *	4

* Red Solder Sleeves are shipped in packages of 25. The repair requires (4) solder sleeves.

CLAIMS INFORMATION

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

Campaign ("CM") ID	Description:	Op Code	FRT
PC929	Install Jumper Harness, CHMSL Relay, IPDM Sticker & Reprogram ABS Module	PC9290	1.7 Hr