

SERVICE BULLETIN

Classification: EC18-016 Reference: ITB18-022 COPYRIGHT® NISSAN NORTH AMERICA, INC. Date:

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2014 – 2017 Q50 HYBRID; ENGINE STOPS RUNNING IN EXTREMELY HOT AMBIENT TEMPERATURES AND DTC P3182 STORED

APPLIED VEHICLES: APPLIED ENGINE: 2014 – 2017 Q50 Hybrid (V37) VQ35HR

IF YOU CONFIRM

Engine stops running in extremely hot ambient temperatures (greater than 110 degrees Fahrenheit)

and

DTC P3182 HV BATTERY SYSTEM is stored.

ACTION

- 1. Refer to step 14 in the **SERVICE PROCEDURE** to see if this bulletin applies to the vehicle you are working on.
- 2. If this bulletin applies, reprogram the Hybrid Powertrain Control Module (HPCM).

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.

Infiniti 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 Infiniti retailer to determine if this applies to your vehicle.

- 1. Before continuing, it is IMPORTANT to make sure:
 - ASIST on the CONSULT PC has been freshly synchronized (updated) to the current date.
 - All CONSULT related software updates (if any) have been installed.

NOTE: The CONSULT PC automatically gets all reprogramming software during ASIST synchronization.

CAUTION:

- Connect the GR8 to the vehicle 12 volt battery and set to ECM power supply mode. If the vehicle battery voltage drops below <u>12.0V or rises above 15.5V</u> during reprogramming, <u>control unit may be damaged</u>.
- Be sure to turn OFF all vehicle electrical loads.
 If a vehicle electrical load remains ON, <u>control unit 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>control unit 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>control unit may be damaged</u>.
- 2. Once all ASIST and CONSULT related updates have been performed, attach the CONSULT PC to the vehicle.
 - Connect the plus VI to the vehicle.
 - Connect the AC adapter to the CONSULT PC.
- 3. Turn ON the CONSULT PC, and then open CONSULT III plus (C-III plus). **NOTE:** Make sure all applications other than C-III plus are closed.

- 4. Press the ignition switch twice <u>without</u> depressing the brake pedal.
 - The meter and gauges will illuminate. •
 - Make sure the Ready light is OFF. •
- 5. Check for stored DTCs in all systems as follows:
 - a. Wait for the plus VI to be recognized.
 - b. Select Diagnosis (All Systems).
 - c. Wait for System Call to complete.
 - d. Check for stored DTCs.
 - If no DTCs found, go to step 6. •
 - If any DTCs are found stored: •
 - Perform diagnosis and repairs related to the stored DTC(s), and then erase the DTC(s).
 - ➢ When completed, go to step 6.
- 6. Go to Re/programming, Configuration.
 - a. Select the Home button, and then YES to return to the screen shown in Figure 1.
 - b. Select Re/programming, Configuration.



Figure 1

7. Check the box for **Confirmed Instructions**, and then select **Next**.

		-		N	
Configuration	0		Precaution	Vehicle Select	ion
ecaution					
perating suggestions for re lease review the all of preca such "Next".	programming, progr utions, and click the	ramming and C "Confirm" che	2/U configration: ck box after confir	ming the its points.	And
aution: Follow the operation guide	displayed on scree	n.			
"Back" and "Home" butto	n may not be used o	on this flow.			
"Back" and "Home" butto or reprogramming and pro Install the latest version of ONSULT-III plus PC. Preparation and read the s	n may not be used o gramming the CONSULT-III plu service manual or re	on this flow. s sortware, rep programming p	rogramming/progr procedure sheet.	amming data to thi	s
"Back" and "Home" butto For reprogramming and pro Install the latest version of ONSULT-111 plus PC. Preparation and read the store for ECU Configuration Need to write the configur If writing the wrong config	n may not be used o gramming the CONSULT-III plu service manual or re ation data to new EQ uration data, ECU ce	on this flow. Is sortware, rep programming p CU, after replac an not work. Pl	rogramming/progr procedure sheet. e It. ease write the righ	amming data to thi It data.	s
"Back" and "Home" butto or reprogramming and pro- Install the latest version of ONSULT-III plus PC. Preparation and read the s or ECU Configuration Need to write the configur If writing the wrong config or ECU Configuration usin Confirm the vehicle's spec onfiguration data, ECU can Operate the saving complete	n may not be used or gramming the CONSULT-III plu service manual or re ation data to new EC uration data, ECU or g manual mode and its configuration g manual mode and its configuration at work, Pi-	cu, after replac cu, after replac an not work. Pl Step rc 7	rogramming/progr procedure sheet. e it: ease write the righ	amming data to thi It data. ual. If writing the w	rong

Figure 2

- 8. If the screen in Figure 3 does not display, skip to step 10.
- 9. If the screen in Figure 3 displays, select Automatic Selection(VIN).

Configuration		Precauling	Vehicle Selection	Vehisle Confirmation
Automatic S	selection(VIN)	Manual Select	tion(Vehicle Name)	
Vehicle Name :		0		Model Year :
"INFINITI EX35 Camp:P8202	INFINITI G35 Sedan	INFINITI M37/M56	INFINITI QX56	2014
INFINITI EX35	INFINITI G37 Convertible	(NFINITI M45	INFINITI QX60	
INFINITI EX35/EX37	INFINITI G37 Coupe	INFINITI Q45	INFINITI QX60 Hybrid	
INFINITI FX35/FX45	INFINITI G37 Sedan	INFINITI Q50	INFINITI QX70	
INFINITI FX35/FX50	INFINITI DO	INFINITI Q50 Hybrid	INFINITI QX80	
INFINITI FX37/FX50	INFINITI (35	INFINITI Q60 Convertible		
INFINITI G20	INFINITI JX35	INFINITI Q60 Coupe		
INFINITI G25/G37 Sedan	INFINITI M35/M45	INFINITI QX4	1	
INFINITI COS CAURA	INFINITI MORE	INFINITI OX50	1	

Figure 3

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

	Back Beigregrammeng, Configuration	And States of the Confirmation
	Please confirm selected information and to touch "Change".	such "Confirm". In case you want to select another vehicle,
Verify here	VIN or Chassis #	
	Vehicle Name :. Model Year	
		121
		Change
		If OK, select Confirm

Figure 4

11. Select Confirm again.

Re/programming, Configuration	Vehic	ile Confirmation	Input VIN	System Selection	4/6
inter the VIN number, a	d touch "Confirm	n",			
ccording to this operation on SULT, VIN number y	on, in case of spe ou input is saved	ecified operation that require a file name. Therefore,	uires to save ECU confirm VIN numb	information into ar correctly.	
NEELAN MOT		NEAN WOTOP DESERVA. K.K.			
				901	
	18 55 17 1			3	
	JN TENIA	P1C11910014			
VIN (17 or 18 digits)					
VIN (17 or 18 digits)					
VIN (17 or 18 digits)					
VIN (17 or 18 digits)					
VIN (17 or 18 digits)					



12. Use the page arrows to scroll to **EV/HEV**.

				States
Back Home Print Screen	treen Measurement Recorder Data	d e Help	13.1V VI MI	
Re/programming, Configuration	Input VIN Sy	ystem Selection	Operation Selection	5/6
stem Selection				
Touch "system". n case ECU you want to operate is no	t listed below, the vehicle of Step 12	r model year might	be selected wrong.	
EV/HEV	TELEMA	TICS		
AIR BAG	HVA	c		
HV BATTERY	TRANSMI	SSION		
BRAKE		Г	Scroll with	1
ICC/ADAS			arrows	
				212

Figure 6

13. Wait for System Call to complete, and then select **Reprogramming**.

Back	Home	Print Screen	Screen Capture	Mossurement. Made	Recorded Data	() Help	10.7	v vi	×	-
50	Re/programming, Configuration		System	Selection	Operatio	n Selection				
Operatio	n Selection								_	
Touch In case In case	"Operation". over write curr replacement of	ent ECU, to ECU, select	uch "Repr an operatio	ogramming". on in REPLAC	CE ECU cate	gory.				
REPR	OGRAMMING		In the	case you wan	it to reprogra	mming ECL	J, touch "F	eprogra	mming	
	Reprogra	amming								
Repla	Reprogra	amming								
Repla	Reprogra	amming cu cu)								
Repla	Reprogra acement OF EC ramming (Blank E Program	amming cu cu) nming	In Be Aft	case you war fore replace f er replace EC	nt to replace ECU, ECU di U, CONSUL ⁻	ECU, you ata is savec Fwrites EC	should op i to CONS U data and	erate foli ULT. progran	owing	s. data.
Repla	Reprogra accement OF EC ramming (Blank E Program CLE CONFIGURA	amming cu cu) nming TION	in Be Aft	case you war fore replace l er replace EC	nt to replace ECU, ECU di U, CONSUL ⁻	ECU, you ata is savec I writes EC	should op I to CONS U data and	erate foll JLT. progran	owing	s. data.

Figure 7

- 14. When you get to the screen shown in Figure 8, confirm reprogramming applies as follows:
 - A. Find the current **Part Number** and write it on the repair order.

	Configuration	Severence Save ECU Data	
	Saye ECU Data		
	Touch "Save" to save operation log and the o Operation log helps to restart next operation b after operation has completely finished.	surrent part number as listed below to CONSULT. y selecting suitable operation log. Operation log is erased	
	File Label	-WIENTAPREN	
	Operation	REPROGRAMMING	
	System		
ont Part			
rent Part umber	Part Number		
rent Part umber	Part Number Vehicle	VOTWEINET OSP	
umber	Part Number Vehicle VIN		

Figure 8

- B. Compare the P/N written down to the P/Ns in the Current Part Number column of Table A below:
 - If there is a <u>match</u>, reprogramming <u>applies</u>. Continue with the reprogramming procedure.
 - If there is <u>not a match</u>, this bulletin <u>does not apply</u>. Refer to ASIST for further diagnostic and repair information.
- C. If there is a P/N match as specified above, select **Save**, and then continue with the reprogramming procedure.

Tabl	еA

MODEL	CONTROL MODULE	CURRENT PART NUMBER (237A0):
2014 – 2017 Q50 Hybrid	EV/HEV	4HC0A, 4HC0B, 4HC0C, 4HC0D 4HC1A, 4HC1B, 4HC1C, 4HC1D 4HC2A, 4HC2B, 4HC2C, 4HC2D 4HC3A, 4HC3B, 4HC3C, 4HC3D 4HC4A, 4HC4B, 4HC4C, 4HC4D 4HC5A, 4HC5B, 4HC5C, 4HC5D

15. Read the precautions on the C-III plus screen (use page arrow as needed). After reading, select **Confirmed instructions**, and then select **Next**.

Back Home Print Screen Captur	n Mosestrement Mode	corded Data	11.6V VI I	× 🖿 📃 🜔
Re/programming, Configuration	ave ECU Data	Precaution	Select Program Da	ata
ecaution				
iperating suggestions: the reprogramming/programming is un isable. 'lease review the all of precautions, and	successful, ECU soft click the "Confirm" o	ware may be damage check box after confir	d and ECU is no long ming the its points.	
Precautions				/ 5
Turn off any wireless devices such as PC preparation Close all other software except CONS Check that the screen saver is turned (Properties". Select the Screen Saver tab lick "OK". Operate the PC using the AIC adaptor DO NOT disconnect the VI diagnosis Vehicle preparation Adjust the battery charger output ar 35V. For EV, DO NOT charger Jurn OFE all electric	ULT-III plus and DO DFF. To do this, right then select "(None)" to know the batter data Step 15 15	rdless phones, transc NOT activate any oth -click on the PC Desk " from the Screen Sav charged. Ig report/programming - 12V battery is am	eivers, etc. er software. top, and select er pull-down menu, a g. in the range of 12.0V nt switches	
Hunda an	ower switch. For EVI	HEV, push pow	vice without	

Figure 9

- 16. Read the Current Part Number and Part Number After Reprogramming. They should be different.
- 17. Select Next.

a concrete transmission and the state of the states of the		contaction contaction	- Gront
Back Print Screen Capture Ma	arenest Recorded Help	C VI MI	
Re/programming, Configuration	n Select Program Data	Confirm Vehicle Condition	9/11
lect Program Data			
Confirm the detail listed below, and touch "Next" In case the screen to select reprog/programming i rehicle. In case the part number after reprogramming is w selection, VIN and reprog/programming data in COI	if OK. data is NOT displayed, only one dat rong, touch "Re-select", and confir ISULT.	a is available for this in the vehicle	
Part Number After Repro/programming	28181812	Thes	Step 16 se numbers
Current Part Number	21710 15J3A	should	d be different
/ehicle	Z24 370Z		
/IN	JA 1 A 248H A4 50 A 21	1	
System			
Other Information			Re-select
Expected time to finish re/programming	10min	Step	Next

Figure 10

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

- ▶ If more than one new P/N is available, the screen in Figure 11 will display.
- Select and use the reprogramming option that <u>does not</u> have the message "Caution! Use ONLY with ITBXX-XXX".
- If you get this screen and it is <u>blank</u> (no reprogramming listed), it means there is no reprogramming available for that control unit.

Back Borne Print Scre	en Screen Mode Recorded Data	Image: Web Image:
Re/programming, Configuration	Frecaution Select	Confirm Vehicle Condition
ct Program Data		
uch and select the reprogly case no reproglyrogrammin roglyrogramming data in C System	orogramming data listed below. Ig data is listed below, confirm the vehiconsult. NSULT. XXXXX	le selection, VIN and
Current Part Number	Part Number Alter Repro/programmin	g Other Information
XXXXX-XXXXX XXXXX-XXXXX	XXXXX-XXXXX XXXXX-XXXXX	*****
		0/0

Figure 11

- 18. Make sure OK is highlighted green (battery voltage must be between 12.0 and 15.5 Volts).
- 19. Select Next.

IMPORTANT: Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or ECM reprogramming may be interrupted and ECM/TCM may be damaged.

e Back	Home	Print Screen	Screen Capture	Measure errourt Mode	Recorded Data	0 Help	12.8V	VI MI	
SO R	te/programming Configuration		Select Pro	gran Data	Confir Co	m Vehicle ndition	Trans		10/11
onfirm Ve Operate a	ccording to t	on he following	procedures.	_					Monitor battery voltage here
Remo	ove the termin	al caps of bat	tery, and conn	ect battery c	harger to bat	tery.			
2 Adjus 13.5V.	t the battery c . The vehicle l	harger outpu battery voltag	t so that the ve e is shown on	whicle batter, the top-right	y voltage is t t of this scre	etween 12.0V	and	and -	н
15								3ø	
3 Confi	rm the RESUL	T is OK, touc	h "Next".		Ste	р			
								Step	
U	Result		ØK	t				19	Next
				Fi	aure 1	2			

20. Confirm all Judgment items are OK, then select Start.

Configuration	Select Progra	am Data	Condition		10/10
n Vehicle Condition m the vehicle conditio confirm that judgment range, reprogramming	n as listed below, se for all items indicate or programming may	et the vehicle cor OK, and touch " stop.	ndition correctly. Start". In case the veh	icle condition i	Monitor battery voltage here
Monitor Item	Value	Unit	Judgment	Condition	
BATTERY VOLTAGE	13.6	v	ок		
IGNITION SW		-	ок	On	
BATTERY VOL	EXAMPL	.E.	ок	>=10.48	
LOAD SIGNAL	Off	_	ок	Off	Step
ENG SPEED	0	rpm	ок	0	
HEATER FAN SW	Off		ок	Off	

Figure 13

- 21. Select USA/CANADA Dealers.
- 22. Select OK.

Back	Home Print Screen	Screen Maass	Recorded Data	Help ERT	13.4V VI		
Cor Cor	afiguration	Condition	User	Authentication	Transfer Data		11/12
User Authentic	cation						
NISSAI	N MOTOR C		DN				
		Pleas	e sel ser gr	ect yo oup.	our	Step 21	
	[Step 22	OA Dealers				

Figure 14

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 15 will display.

Offline operation screen Offline menu	Automotive Automotive	-
Touch the required operation.		
Internet connection	Connect to the internet.	
Manual input	Enter manually.	
Home	Back to Home screen.	

Figure 15

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 Home Print Screen	Screen Capture	Recorded Data	14.7V VI MI	
Configuration	Confirm Vehicle Condition	User Authentication	Transfer Data	11/12
User Authentication				
SISECOLANTH				
Daimler WS				
	Please enter your UserID bei	low.		
	Password: Password			-
Step 24	Submit			
Restart Login				S POWEREd by SECURE AUTH

Figure 16

25. Wait for both bar graphs to complete.



Figure 17

26. When the screen in Figure 18 displays, reprogramming is complete.

NOTE: If the screen in Figure 18 does <u>not</u> display (indicating that reprogramming did <u>not</u> complete), refer to the information on page 14.

27. Select Next.



NOTE:

- In the next step, on page 15, you will perform DTC erase.
- DTC erase is required before C-III plus will provide the final reprogramming confirmation report.

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

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 19:

- Check battery voltage (12.0–15.5 V).
- Ignition is ON, not Ready.
- 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>.

	WNI .	Unitiple		Country Jacon		
Base Hono Print Scorer	Salester Catellan Martin	Nasco-ther Data	12.TV VI	x 🗭 🥅 🔀		
senigiator	Construction of the	Contine Report		13/13		
onfirm Result						
Reprogramming or progamming is no operation on this ECU Touch "Reny" to retry reprogramming	of completed propertly, t g or programming.	ut you can retry reprog/	programming	R		
Part number after Replog/programming		28 E2 X0	x			
Part number before		22 18 2 1 ×1				
Reprog/programming		69 D4 0/	A1			
Reprog/programming Vehicle		s p/		-		
Reprogramming Vehicle VIIN			ni nipo			
Repoglprogramming Vehicle VIN System						
Reproglprogramming Vehicle VIN System Date		Santa and a second	I napo I	Betry		
Ropogiprogramming Vehicle Vila System Date Error Cade		E Distante Santa da Carlos Santa da Carlos San	1 2000 1	Rety		

Figure 19

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 20:

- Check battery voltage (12.0 15.5 V).
- CONSULT A/C adapter is plugged in.
- Ignition is ON, not Ready.
- 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.

CONSULT-IL BUS WY		VIN	IN Vohicle (CABHQAI				
* * * * * * *	Mitt Scher	Abers venier#	Recarded Hells	(T) VT M	-		
Consideration			Contributies		9/9		
Confirm Result							
Reprogramming a rolo- -Print this screen as nee with procedure. -Restart CONSULT with	empleted property ided. Confirm CO disconrecting VI	NSULT version, IGN once, and start the	L/Power switch position, sh reprogramming again	ift position and etc	8		
Part number after Reprog/programming			28 82 X X				
Current part number			28-82-500-X				
Vehicle							
VIN			din sin sin bullede	x			
System							
Date			20700100000	u .			
information					-		
Error Code					Print		

Figure 20

28. Erase all DTCs as follows:

- a. Turn the ignition OFF.
 - The screen in Figure 21 will read OFF after pressing the power switch once.

Back Horne Print Screen	Screen Capture Made	Recorded Bata	12.6V VI MI	-
Configuration	Confirm Result	Erase All DTCs	Print Result / Operation Complete	13/14
Erase All DTCs				
According to the instruction belo	w, erase All DTCs.			
-				
Turn the ignition switch to the	OFF position.		OCK .	SCK
Turn ignition switch OFF pos	ition		(Θ)	
			THATE	LINE
			to	OFF
Current status of ignition switch	ON		F	
	F	igure 21		

- b. Turn the ignition ON, not Ready (press switch twice, no foot on brake).
 - The screen in Figure 22 will read **ON** after pressing the power switch twice.

tierk Bome Print Screen	Streen Capture Mode	Recorded Help	🚓 🍠 X 12.0V VI MI	🛛
Cenfiguration	Confirm Result	Erase All DTCs	Print Result / Operation Complete	13/14
Erase All DTCs				
According to the instruction below,	erase All DTCs. F position.			
Current status of Ignition switch	OFF		F to DN	OFF

Figure 22

- c. Wait for the bar graph in the **ERASE** window to complete 100%.
- d. Select Next.

Image:		Ver.CSP19.10	100			States
Step	the des	me Print Screen	Stream Contra	Brassieri Bala	13.6V VI MI	
Erase All DTCs According to the instruct FRASE FRASE Turn ignition switch to Step 28c tub Turn ignition switch, fouch "NEXT" to go to the next screen. Step 28d Next.	Go Baimage	amming	Contractioner	Brave All DTCs	Print Result / Operation Complete	13/14
According to the Instruct FRASE Turn Ignition switch to Step 28c Italian If the current status (the actual vehicle Ignition switch, louch "NEXT" to go to the next screen. Step 28d Next	Erase All DTCs			-		-
Turn ignition switch to Step 28C W the current status (the actual vehicle ignition switch, louch "NEXT" to go to the next screen. Step 28d Next	According to the	e instructi				
Turn lignition switch to Step 280 H the current status / the actual vehicle ignition switch, louch "NEXT" to go to the next screen. Step 280 Next						
Turn ignition switch to Step 280 H the current status (the actual vehicle ignition switch, fouch "NEXT" to go to the next screen. Step 280 Next.						
Step 280 W the current status (the actual vehicle ignition switch, louch "NEXT" to go to the next screen. Step 280 Next.	1 Turn legition	switch to				-
Step 280 If the current status (the actual vehicle ignition switch, louch "NEXT" to go to the next screen. Step 280 Next	, and a ground a				1	1. (2)
Step 28c If the current status (the actual vehicle ignition switch, louch "NEXT" to go to the next screen.					X	\mathcal{I}
Step 28c the current status (the actual vehicle ignition awitch, louch "NEXT" to go to the next screen. Step 28d Next.					FF	ON
If the current status (the actual vehicle ignition switch, touch "NEXT" to go to the next screen.	Step					
If the current status (the actual vehicle ignition switch, louch "NEXT" to go to the next screen.	280	itali				
the actual vehicle ignition switch, louch "NEX1" to go to the next screen.	If the curren	nt status (
Step 28d Next	the actual v	ehicle ignition swite	ch, touch "NEXT" to go	to the next screen		
Step 28d Next						_
28d					Step	×
					28d	rvext.
						<u> </u>

Figure 23

- 29. Verify the P/N has changed (before and after reprogramming P/Ns should be different).
 - a. Print a copy of the screen in Figure 24 by selecting **Print**.
 - b. Attach the copy to the repair order.
 - c. Once a copy has been printed, select **Confirm**.

Varuseity in		STATES	
Back Berry Print Straten	runn Maistorert Recordes	1 0 0 115V	🐺 💥 💻 🥅 🔀
Configuration	Prom Af OTD: Ope	Print Result / ration Complete	14/14
Print Result / Operation Complete			
All tasks are completed, Confirm LAN In case CONSULT can NOT immediate temporally storage of Uhis page. Touct Data Folder" on desk top, and open the Part number after	access, touch "Print" to pri ly access to LAN or printer, "Screen Capture", and sav e folder named "Screenimag	int out this page. Screen Capture function is av e.T. Screen capture data is in es	raitable for "Cill plus
Reprog/programming	Step	205050	
Part number before Reprog/programming			
Vehicle			
VIN		Step	
System		= DRATH = 29a	Print
Date		90840200 309 10 401 20 A01	
		Step 29c	Confirm

Figure 24

30. After confirmation has completed, select Home

	Screen Screen Capture	Measurement Mode	Recorded Help	12.5V VI	M	
Re/programming, Configuration	Er	ase All DTCs	Print Result / Operation Complete			14/14
rint Result / Operation Com	plete					
All tasks are completed. In case CONSULT can No temporally storage of this Data Folder'' on desk top,	Confirmation Com backin neces	plete Operation ng Home once. I ssary document,	' Screen is no longer sho n case "Complete Opera touch "Cancel" to back	wn after tion'' Screen is previous screen.	for	
Part number after Reprog/programming						
Part number before Reprog/programming		D				
Vehicle						
VIN	-	Home	Canc	el		
System				_		Print
Date			1/11/2012 2:04:13	PM		
		Step 30		1/1	>	Confirm

Figure 25

- 31. Use C-III plus to check and <u>erase</u> any stored DTCs in all systems as follows:
 - a. Select Diagnosis (All Systems).
 - b. Wait for **System Call** to complete.
 - c. Check and <u>erase</u> any stored DTCs.
- 32. Disconnect C-III plus from the vehicle.
- 33. Turn the ignition OFF.
- 34. Disconnect the GR8 from the 12V battery.

CLAIMS INFORMATION

Submit a Primary Part (PP) type line claim using the following claims coding:

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram Hybrid Powertrain Control Module	(1)	JX55AA	ZE	32	0.6 hrs.

(1) Reference the electronic parts catalog (FAST or equivalent), and use the HPCM (237A0-****) as the Primary Failed Part (PFP).