SB-10054746-6150



SERVICE CAMPAIGN BULLETIN

Reference: ITB14-008a COPYRIGHT© NISSAN NORTH AMERICA, INC. Date:

January 27, 2014

VOLUNTARY SERVICE CAMPAIGN 2014 Q50; DIRECT ADAPTIVE STEERING SYSTEM CONTROL MODULE REPLACE, REPROGRAM, AND RECALIBRATE

The Claims Information and Figure R1 in this bulletin have been amended. No other changes have been made. Please discard previous versions of this bulletin.

CAMPAIGN ID #: P4203

APPLIED VEHICLES: 2014 Q50 Hybrid (V37)

Check Service COMM to confirm campaign eligibility.

- There are <u>four</u> bulletins with different campaign ID numbers for this campaign.
- Each bulletin is applicable to specific vehicles depending on vehicle options.
- Make sure the correct bulletin (Campaign ID #) is being used.

INTRODUCTION

Infiniti is conducting a Voluntary Service Campaign on certain specific Model Year 2014 Q50 Hybrid vehicles to replace and reprogram the Direct Adaptive Steering (DAST) control modules, and recalibrate the DAST system. This Service will be performed at no cost to the customer for parts or labor.

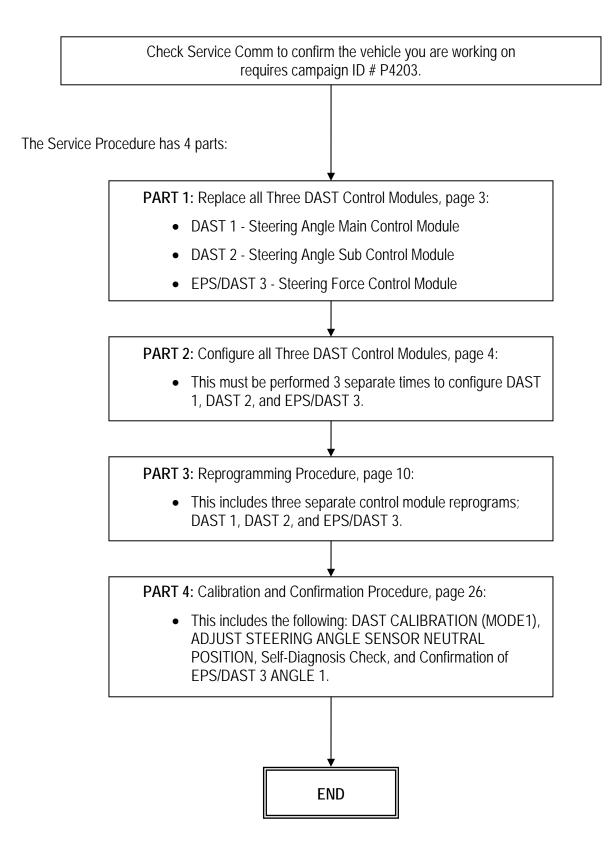
IDENTIFICATION NUMBER

Infiniti has assigned identification number P4203 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

Dealers are to correct each vehicle falling within the range of this campaign that enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory.

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 dealer to determine if this applies to your vehicle.



SERVICE PROCEDURE

PART 1: Replace all Three DAST Control Modules.

1. Replace all three DAST Control Modules (see Figure R1):

DAST 1 - Steering Angle Main Control Module.

• For R&R information, refer to the Service Manual > Section STC > Direct Adaptive Steering > Steering Angle Main Control Module.

DAST 2 - Steering Angle Sub Control Module.

• For R&R information, refer to the Service Manual > Section STC > Direct Adaptive Steering > Steering Angle Sub Control Module.

NOTE: The washer bottle does not need to be removed. Suspend it with string while replacing DAST 2 control module.

EPS/DAST 3 - Steering Force Control Module.

• For R&R information, refer to the Service Manual > Section STC > Direct Adaptive Steering > Steering Force Control Module.

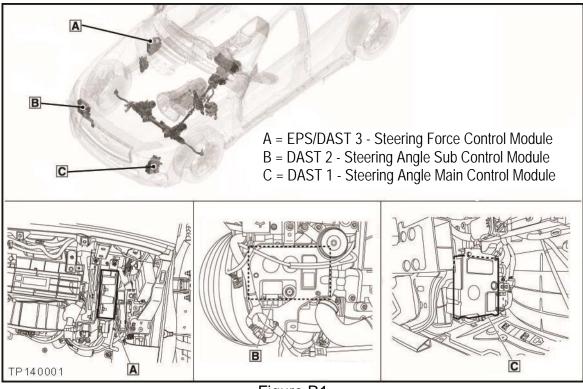


Figure R1

2. After all three DAST Control Modules are replaced; go to <u>PART 2: Configure all Three DAST Control</u> <u>Modules</u> on the next page.

PART 2: Configure all Three DAST Control Modules

NOTE: PART 2 must be performed 3 separate times to configure the control modules for DAST 1, DAST 2, and EPS/DAST 3.

- 1. Connect CONSULT III plus (C-III plus) VI to the vehicle.
- 2. Turn the ignition ON (engine OFF / not Ready).
- 3. Turn ON the CONSULT PC.
- 4. Open C-III plus and wait for the VI to be recognized.
- 5. Select **Re/programming**, **Configuration**.

	CONSULT-III plus Ver.V14.11.0	Screen Measurement Red	Vehicle : - Worded Help 13.5V	Country : U.S.A.	
Plus VI is recognized	Connection Status Serial No. VI 2300182 MI - Select VI/MI Application Setting Sub mode Sub mode	Status Status Normal Mode/USB connection No connection Language Setting	Diagnosis Menu Diagnosis (On Diagnosis (All Control of the second	ie System) I Systems)	Step 5

Figure A1

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

CT CONSULT-III plus Ver.V14.11.00 VIN:-	Vehicle : -	Country : U.S.A.
Rack Home Print Streen Screen Meas	Recorded Help	
Re/programming, Configuration	- Data	ehicle Selection
Precaution		
Operating suggestions for reprogramming, progr Please review the all of precautions, and click the touch "Next".		e its points. And
Caution: 1. Follow the operation guide displayed on screer 2. "Back" and "Home" button may not be used or -For reprogramming and programming 1. Install the latest version of the CONSULT-III plus CONSULT-III plus PC. 2. Preparation and read the service manual or rep -For ECU Configuration 1. Need to write the configuration data to new ECI	n this flow. sortware, reprogramming/programming rogramming procedure sheet.	g data to this
2. If writing the wrong configuration data, ECU can For ECU Configuration using manual mode 1. Confirm the vehicle's spec and its configuration configuration data, ECU can not work. Place 2. Operate the saving completely write	not work. Please write the right data.	vriting the wrong
Confirmed instructions	1/	1 Next
	Figure A2	

7. Select Q50 or Q50 Hybrid and 2014, or Automatic Selection(VIN).

- If Automatic Selection (VIN) is selected, or the screen in Figure 3 does no display, skip to step 9.
- 31.11 .CSP19.10 Vehicle CONSULT-III plus VIN 13.5V VI 0 X 9 Re/progr Config 50 ◀ Vehicle Confirmation Precaution Vehicle Selection This works, Automatic Selection(VIN) Manual Selection(Vehicle Name) too Salles Chi Model Year : Vehicle Name NISSAN **'INFINITI EX35** INFINITI G35 Sedan INFINITI M37/M56 INFINITI QX56 2014 Camp:P8202 INFINITI G37 Convertible INFINITI INFINITI EX35 INFINITI M45 INFINITI QX60 INFINITI EX35/EX37 INFINITI G37 Coupe INFINITI Q45 INFINITI QX60 Hybrid Step INFINITI FX35/FX45 INFINITI G37 Sedan INFINITI Q50 7 INFINITI FX35/FX50 INFINITI 130 INFINITI Q50 Hybrid INFINITI Q INFINITI Q60 Convertible INFINITI FX37/FX50 INFINITI 135 INFINITI G20 INFINITI JX35 INFINITI Q60 Coupe INFINITI G25/G37 CLEAR INFINITI QX4 INFINITI M35/M45 Sedan INFINITI G35 Coupe INFINITI M35h INFINITI QX50 Step Select 8 1/1 Figure A3
- 8. Select Select.

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

	CONSULT-III plus Ver.31.11 Ver.CSP19.10	VIN:- Vehicle ; -	Country : United States
	Eack Rame Print Screen	Bennars severi ure Mode Beta	🚓 🏌 🗙 🖿 🔜 🔀
	Configuration	ehicle Selection	
	Please confirm selected information an touch "Change".	d touch "Confirm". In case you want to se	lect another vehicle,
Verify here	VIN or Chassis #	JN1BV7AP2EM	
	Vehicle Name :	INFINITI Q50	
	Model Year	2014	
			1/1
			Change
			OK, select Confirm
		Figure A4	

rigure

10. Select **Confirm** again.

Image: Back Image: Back	-
Re/programming, Configuration Vehicle Confirmation Input VIN System Selection	4/6
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) JN 17E 171 / 4P 18C 18 98 081 4	
Step 10	Confirm



11. Use the page arrows to scroll and **select the correct control module** for configuration.

Make sure to configure the control modules in this order:

DAST 1, then DAST 2, and then EPS/DAST 3

NOTE: DAST 1 and DAST 2 are shown in Figure A6; EPS/DAST 3 is not shown.

CONSULT-III plus Ver.31.21	VIN.	Vehicle : I	NFINITI Q50 V37 2014	Country : United States
Euck Borne Print Screen	Screen Capture	Recorded Data	12.1V VI MI	
Reiprogramming.	Input VIN	System Selection	Operation Selection	5/6
System Selection				
Touch "system". In case ECU you want to operate is		ehicle or model year mi	ght be selected wrong.	
CHASSIS CONTROL		Step 11		
DAST 1				
DAST 2			Scroll with	
HIGH BEAM ASSIST			arrows	
	19102			

Figure A6

12. Select Manual Configuration.

				States
Back Rome Print Screen Captur	Measurement Mode	Image: Provide state Image: Pr		
Re/programming, Configuration	stem Selection Operation	Selection		6/6
Operation Selection				
Touch "Operation". In case over write current ECU, touch "R In case replacement of ECU, select an ope		jory.		
REPROGRAMMING Reprogramming	In case you want to reprogra	mming ECU, touch ''R	eprogramming''	
Replacement OF ECU				
Programming (Blank ECU)]
Programming	In case you want to replace Before replace ECU, ECU da After replace ECU, CONSUL ⁻	tais Stop St	erate followings JLT. programming d	
Read / Write Configuration	Manual Configura	touch "Ma	u has already re nual Configurat	

Figure A7

- 13. Select (highlight) the correct DATA PART NO. (Use the scroll arrows as needed.)
 - Use the table below to determine the correct DATA PART NO.
- 14. Select Next.

				States		
Back Home Print Screen	Measurement Mode Recorded Data	() Help	12.1V VI	м 🗖		
		Manual figuration	Write Configurat	ion	9/11	
Manual Configuration						
Select Type ID from following table which	is equal to FAST(Service pa	arts catalogue), the	en touch "Next"	변화 이 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전 전		
			ep 13:			
~			ct correct umber			
	DATA PART NO.					
	285H0 - 4GB4C		/			
	Examples					Step 14
	285H0 - 4GB3E				Cancel	
	285H0 - 4GF4C					
		1	/ 2		Next	
*	=:					

Figure A8

DATA PART NO.

Q50 Hybrid	2WD With Active Lane Control	AWD With Active Lane Control	2WD Without Active Lane Control	AWD Without Active Lane Control
DAST1	28505 4GF3E	28505 4GF4A	28505 4GF4B	28505 4GF4C
DAST2	28505 4GF8E	28505 4GF9A	28505 4GF9B	28505 4GF9C
EPS/DAST3	285H0 4GF3E	285H0 4GF4A	285H0 4GF4B	285H0 4GF4C

NOTE: Vehicles with Active Lane Control will have a Lane Camera Unit mounted above the inside rearview mirror.

- 15. Confirm the DATA PART NO. is correct.
- 16. Select OK.

	<u> </u>	er.CSP20.11				2014				States
back	Home	Print Screen	Screen Capture	Measurement. Mode	Recorded Data	() Help			VI MI	
\$ 0	Re/programmin Configuration	•		Vanual figuration	Write C	onfiguration	n ot	Print R peration	esult <i>l</i> Complete	8/9
Write Co	nfiguration									
	ng setting valu n setting value					o vehicle E	ECU.			
	DAS	т1								
		_		DATA PART	⁻ NO.		Step			1
				28505 - 40			15			
								_		
									Step 16	Cancel

Figure A9

- 17. Wait for Transfer Data (Write Configuration) to complete.
- 18. Select END.

1		SOLI	-iii pius	Ver.C	SP20.11		VIIN.		AROLIV	1/0019		2014	<u>ا</u>					States		
	H Back		Home	Prin	it Screen	Sc	reen pture	Meas	surement Node	Rec	orded ata	C Hel			11.7V	Y.I VI	Х			X
	¥0	Re/p Co	rogrammi nfiguratio	ing, on			Write (Config	uration			it Resul on Com		ĺ						9/9
P	rint Res	sult / C	Operatio	on Con	nplete															
			uration '' to finis							reen.	Confir	n each	functi	on wo	orks co	rrectly				0
lſ			DA	ST 1														_		
								DAT	TA PAR	T NO.										
								28	505 - 40	GF4A										
																	ep 8		Print	
																			End	

Figure A10

- 19. Repeat the configuration procedure in the correct order; DAST 2 (2nd) and then EPS/DAST 3 (3rd).
- 20. After all 3 DAST control modules have been configured, go to **PART 3: Reprogramming Procedure** on the next page.

PART 3: Reprogramming Procedure

NOTE: PART 3 must be performed 3 separate times to reprogram the control modules for DAST 1, DAST 2, and EPS/DAST 3.

- 1. Before continuing, it is IMPORTANT to make sure:
 - ASIST on the CONSULT PC has been synchronized (updated) with 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 13.5V</u> during reprogramming, <u>the DAST may be damaged</u>.
- Be sure to turn OFF all vehicle electrical loads.
 If a vehicle electrical load remains ON, <u>the DAST 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 DAST may be damaged</u>.
- Turn off all external Bluetooth[®] devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI. If Bluetooth[®] signal waves are within range of the CONSULT PC during reprogramming, reprogramming may be interrupted and <u>the DAST 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 CONSULT PC with the USB cable.
 - 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. Turn the ignition ON (engine OFF / not Ready).
 - Press the ignition switch twice <u>without</u> depressing the brake pedal.
 - The meter and gauges will illuminate.

CAUTION: <u>Do Not</u> start the engine, the DAST may be damaged. (For Hybrid vehicles, make sure the Ready light is OFF.)

NOTE: Make sure <u>ALL</u> accessories are turned off.

- 5. Erase all stored DTCs as follows:
 - a. Wait for the plus VI to be recognized.
 - b. Select Diagnosis (All Systems) and Confirm.
 - c. Wait for system call to complete.
 - d. Erase all DTCs.
- 6. Go to Re/programming, Configuration.
 - a. Select the Home button, and then select YES to return to the screen shown in Figure 1.
 - b. select Re/programming, Configuration.

	CONSULT-III plus Ver.V14.11.00	VIN:-	Vehicle : -	Country : U.S.A.
	Back Home Print Screen	Screen Capture		× 🗭 📃 🔀
	Connection Status		- Diagnosis Menu	
Plus VI is	Serial No.	Step 5b	Diagnosis (One Sy	stem)
recognized	VI 2300182	Normal Mode/USB	🚵 Diagnosis (All Syst	tems
	MI -	\bigcirc	Diagnosis (All Syst	temsj
		No connection Stop	≪≶ <mark>_</mark> Re/programming, (Configuration
	Select VI/MI	Step 6b	Immobilizer	
	Application Setting	BC Language Setting	Maintenance	
	VDR			

Figure 1

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

CONSULT-III plus Ver.V14.11.00	VIN:-	Vehicle : -	Country : U.S.A.
Back Rome Print Screen	Screen Capture		🔊 🚚 🗙 🖿 🥅 🏹
Re/programming, Configuration		Precaution	hicle Selection
Precaution			
Operating suggestions for reprogra Please review the all of precautions, touch "Next".			e its points. And
Caution: 1. Follow the operation guide displa 2. "Back" and "Home" button may i For reprogramming and programm 1. Install the latest version of the CO CONSULT-III plus PC. 2. Preparation and read the service For ECU Configuration 1. Need to write the configuration di 2. If writing the wrong configuration	not be used on this flow. ing NSULT-III plus sortware, repr manual or reprogramming p ata to new ECU, after replace	rocedure sheet.	data to this
For ECU Configuration using manu 1. Confirm the vehicle's spec and its configuration data, ECU can not wo 2. Operate the saving complete	configuration	the service manual. If wi	riting the wrong
Confirmed instructions		1/1	
*	Figu	re 2	

- 8. Select Q50 or Q50 Hybrid and 2014, or Automatic Selection(VIN).
 - If Automatic Selection (VIN) is selected, or the screen in Figure 3 does no display, skip to step 10.
- 9. Select Select.

	CONSULT-III plus	Ver.31.11 Ver.CSP19.10 V	IN:-	Vehicle : -		Country : United States
	Eack Borne	Print Screen	n Measurement Ra	ecorded Data	13.5V VI MI	
This works,	Configuratio	ng.	Precaution	Vehicle Selection	Vehicle Confirmation	
too	Automatic S	election(VIN)	Manual Select	tion(Vehicle Name))	
	Vehicle Name :		- ₀		Model Year :	Sales Channel
	"INFINITI EX35 Camp:P8202	INFINITI G35 Sedan	INFINITI M37/M56	INFINITI QX56	2014	NISISAN
	INFINIT'I EX35	INFINITI G37 Convertible	INFINITI M45	INFINITI QX60	1	INFINITI
	INFINITI E X35/EX37	INFINITI G37 Coupe	INFINI'TI Q45	INFINITI QX60 Hybrid		
	INFINITI F X35/FX45	INFINITI G37 Sedan	INFINITI Q50		ep	
	INFINITI F X35/FX50	INFINITI 130	INFINITI Q50 Hybrid	INFINITI QX	8	
	INFINITI F X37/FX50	INFINITI 135	INFINITI Q60 Convertible			
	INFINITI G20	INFINITI JX35	INFINITI Q60 Coupe			
	INFINITI (G25/G37 Sedian	INFINITI M35/M4/5	INFINITI QX4]		CLEAR
	INFINITI G35 Coupe	INFINITI M35h	INFINITI QX50]	Step 🚽	Select
				1/1	9	Geleti
,				•		

Figure 3

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

	CONSULT-III plus Ver.31.11 VIN	- Vehicle ; -	Country : United States
	Back Print Screen Capture	Mesana senterel Modes Recorded Data	🚓 🌇 🗶 🖿 🔜 🔀
	Configuration	cle Selection	
	Please confirm selected information and t touch "Change".	ouch "Confirm". In case you want to seler	ct another vehicle,
Verify			
here	VIN or Chassis #	JN1BV7AP2EM	
	Vehicle Name :	INFINITI Q50	
	Model Year	2014	
			1/1
			Change
			
			K, select
		Figure 4	

Figure 4

11. Select Confirm again.

Image: Back Image: Back	
Configuration Vehicle Confirmation Input VIN System Selection	4/6
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)	
Step 11	Confirm

Figure 5

12. Use the page arrows to scroll and **select the correct control module** to be reprogrammed. Make sure to reprogram the control modules in this order:

DAST 1, then DAST 2, and then EPS/DAST 3

NOTE: DAST 1 and DAST 2 are shown in Figure 6; EPS/DAST 3 is not shown.

CONSULT-III plus Ver.31.21	VIN:	Vehicle : It	IFINITI Q50 V37 2014	Country : United States
Eack Barre Print Screen	Screen Mode	lecorded Data	52.1V VI MI	
Configuration	Input VIN	System Selection	Operation Selection	5/6
System Selection				
Touch "system". In case ECU you want to operate is r	not listed below, the veh	icle or model year mig	ht be selected wrong.	
AVM	TRA	NSMISSION	1	
CHASSIS CONTROL	5	Step		
DAST 1		12		
DAST 2			Scroll with	
HIGH BEAM ASSIST			arrows	
	24172			

Figure 6

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

		Venicle. LLAI 2202011	Country . 0.3.A.					
	Image: Back Image: Back	Help 10.7V VI M	K 💻 🥅 🔀					
	Re/programming, Configuration	tion Selection	6/6					
	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 13								
	Replacement OF ECU							
	Programming (Blank ECU)]					
	Before replace ECU, ECU	ce ECU, you should operate followi data is saved to CONSULT. JLT writes ECU data and programmin	-					
	VEHICLE CONFIGURATION							
	Read / Write Configuration Manual Configu	In case you has alread touch "Manual Config						

Figure 7

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

NOTE: This is the current DAST Part Number. DAST 1 is shown; DAST 2 and DAST 3 are similar.

	CONSULT-III plus Ver.31.21	VIN:	Vehicle : INFINITI Q50 V37 2014	Country : United States
	Eack Home Print Screen	Screen Capture Mode Records	d Rep S2.1V VI M	
	Configuration	Operation Selection	Save ECU Data	7/7
	Save ECU Data			
	Touch "Save" to save operation I Operation log helps to restart nex after operation has completely finis	t operation by selecting suitable	as listed below to CONSULT. operation log. Operation log is erased	
	File Label JN1BV7AP6EM			7
	Operation REPROGRAMMING			
Current Part	System		DAST 1	
Number	Part Number		285054GA1B	
ı	Vehicle		V37INFINITI Q50	
	VIN		JN1BV7AP6EM	
	Date		6/18/20 If a match, select Save	Save
		Figu	re 8	

- B. Compare the P/N you wrote down to the numbers 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 not a match, reprogramming does not apply.

NOTE: If there is no match for DAST 1, there will be no match for DAST 2 or DAST 3. You can stop. This reprogramming does not apply, or it has already been done.

MODEL CONTROL MODULE CURRENT PART N		CURRENT PART NUMBER:
2014 Q50/Q50 Hybrid	DAST 1	28505 – 4GA1B, 4GA1C, 4GA1D
	DAST 2	28505 – 4GA6B, 4GA6C, 4GA6D
	EPS/DAST 3	285H0 – 4GA5B, 4GA5C, 4GA5D

Table A

C. If there is a part number match as specified above, Select **Save**, and then continue with the reprogramming procedure on the next page.

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

CONSUL I -III plus Ver.V14.11.00	VIN:	Vehicle : LEAF ZE	0 2011	Country : U.S.A.
Back Rome Print Screen		orded Help	← / / / / / / / / / / / / / / / / / / /	-
Re/programming, Configuration	Save ECU Data	Precaution	Select Program Data	8/11
Precaution				
Operating suggestions: If the reprogramming/programming usable. Please review the all of precaution:	· · · · · · · · · · · · · · · · · · ·	, ,		
Precautions <before reprogramming="" starting=""></before>				
-Work preparation 1. Install the latest version of the r 2. Turn off any wireless devices s			s, etc.	
-PC preparation 1. Close all other software except 2. Check that the screen saver is tu "Properties". Select the Screen Sav click "OK".	Irned OFF. To do this, right-	click on the PC Desktop, a	and select	
3. Operate the PC using the A/C at 4. DO NOT disconnect the VI diag -Vehicle preparation	step	report/programming.		
		IEV, push push tv	-	
Commed instructions	power switch ord . (Ready			Next

Figure 9

NOTE:

- In some cases, more than one new P/N for reprogramming is available.
 - ▶ If more then one P/N is available, 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 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 module.

CONSULT-III plus Ver.V	14.21.00 VIN:	Vehic	le : LEAF ZE0 2011	Country : U.S.A.
Back Horne Prin	t Screen Capture	Recorded Data	12.3V	и мі 🖿 📃 🔀
Re/programming, Configuration	Precaution	Select Program	Data Confirm Condi	
Select Program Data				
	orog/programming data listed be mming data is listed below, confi in CONSULT.		tion, VIN and	
System	DAST 1			
Current Part Number	Part Number After Repr	ro/programming	Other Informat	lion
XXXXX-XXXXX XXXXX-XXXXX	XXXXX-XXX XXXXX-XXX		xxxxxxxxxxxxx xxxxxxxxxxx	
				Next
			010	

Figure 10

16. Verify the Current Part Number matches the Part Number written down in step 14, and then select Next.

CONSULT-III plus Ver.31.11 Ver.CSP19.10	VIN:	Vehicle : INFINITI Q50 V37 :	2014 Country : United States		
Back Home Print Screen Sci	een fure Mode Dat	ded Holp	🕅 🗙 🖿 🔜 🔀		
Configuration	Precaution	elect Program Data Confirm			
elect Program Data					
Confirm the detail listed below, and to In case the screen to select reprogipro vehicle. In case the part number after reprogra selection, VIN and reprogiprogramming	gramming data is NOT d mming is wrong, touch "f				
Part Number After Repro/programming	l.	28506			
Current Part Number		28505			
Vehicle		V37 INFINITI Q50			
VIN		JN1BV7AP2EM			
System		DAST 1			
Other Information		L53H_ST1			
Expected time to finish relprogramming	8	Verify P/Ns above, then select Next	Next		
	Figu	re 11			

i igai e i i

- 17. 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 12. You must go back to step 12.
 - If no Saved Data List is stored, Figure 13 on the next page will be displayed.

CONSULT-III plus Ver.31.11 Ver.CSP19.10	VIN:	Vehicle : INFINITI Q50 V37 2014	Country : United States
tack Barke Print Screen	Screen Capture		-
So Configuration	Vehicle Confirmation	Operation Log Selection	
peration Log Selection			
data list (left side), and confirm the want to do other operation, touch "C	detail (right side). If the detai other Operation".	le ECU, touch and select the data in Save I is OK, and touch "Confirm". In case you	
iaved Data List	Saved Data Detail		_
JN1BV7AP2EM	Operation	REPROGRAMMING	
	System	DAST 1	
	Part Number	285H0	
	Vehicle	Step	Delete
	VIN	JN	Other
	Saved Date	1/26/2012 8:37:38 AM	Operation
1/1		1/1	Confirm

Figure 12

18. Confirm battery voltage is correct, and then select Next.

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

CONSULT-III plus Ver.V14.11.00 VIN:	Vehicle : LEAF 750 0011	Country : U.S.A.
Image: Constraint of the sector of	Image: Weight of the second	" × • (
	Program Data	bicle
Confirm Vehicle Condition		
Operate according to the following procedures.		Monitor 12V attery voltage here
Remove the terminal caps of battery, and connect battery charger to b	attery	TIELE
2 Adjust the battery charger output so that the vehicle battery voltage is 13.5V. The vehicle battery voltage is shown on the top-right of this sor	reen	
3	Must be	
Confirm the RESULT is OK, touch "Next".	"Green" before selecting Next	
Result OK	Step 18	Next
Figure	13	

- 19. With battery voltage OK (green), select Start.
 - The reprogramming process begins when **Start** is selected.

NOTE: For reprogramming to continue, vehicle 12V battery voltage must stay within 12 volts and 13.5 volts.

CONSULT-III plus Ver.31.21	VIN:		Vehicle : INFIN	TL 040 107 0014	Country : United States
Eack Barne Print Screen	Screen Capture	Recorde Data	e O Neip	12.1V /1 M	
Configuration	Select Progra	im Data	onfirm Vehicle Condition	Trans	10/11
Confirm Vehicle Condition Confirm the vehicle condition as Then, confirm that judgment for a out of range, reprogramming or pr	Il items indicate	OK, and touch "			Monitor 12V attery voltage here
Montor ten	Value	Unit	Judgment	Condition	
BATTERY VOLTAGE	12.0	v	OK		
			Г	Sten	
				Step 19	Start

Figure 14

IMPORTANT: Until the reprogramming has completed:

• Do not disconnect the USB cable, although the following message appears:

"Disconnecting CONSULT and VI is Available"

- <u>Do not touch the **Home** button until instructed to</u>.
- When the plus VI is transferring the reprogram to the DAST control module, do not disconnect the plus VI from the vehicle even if the PC freezes.
- If you need to disconnect the plus VI, first check the LED on the plus VI body to confirm that the communication from the plus VI to the vehicle has completed and the LED for the vehicle icon is OFF.
- If you accidentally disconnect the VI during program writing to the vehicle, the DAST control module that is being reprogrammed may need to be replaced. Refer to <u>Control Unit Recovery</u> on the next page.
- 20. Wait for both bar graphs to complete.

CONSULT-III plus Ver.31.1	11 VIN:	Velhicle : IN	FINITI Q50 V37 2014	Country : United States
+ 1	Screen Capture Mode	Recorded Data	13.9V VI M	
Configuration	Confirm Vehicle Condition	Transfer Data		11/11
Transfer Data				
	er VI. Im case you want to use election" to select other VI. In ning" on Home screen.			
Estimated Time	5min			
Transfer CIONSULT to VI				100%
Transfer VI to ECU				40%
	M	**** ••••••)

Figure 15

Possible errors that may rarely occur:

- If the progress bar freezes at 90% of a complete transfer to the plus VI and error code "12-1-1NR" is displayed as shown in Figure 16 on the next page, <u>turn the ignition OFF, then ON</u>, and then refer to Control Module Recovery on the next page.
- If the progress bar freezes at 90% more than 3 times "on the same DAST control module" but <u>without</u> Error Code "12-1-1NR", replace only the DAST control module that is currently being reprogrammed, and then reprogram to the most current software.
- If the reprogramming does not complete, refer to <u>Control Unit Recovery</u> on the next page.

NOTE: If a DAST control module replacement is required:

- Refer to the appropriate section of the ESM for the procedure to replace and configure a DAST control module.
- Make sure to write the correct configuration to the new control module.

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

If reprogramming does <u>not</u> complete and the "!?" icon displays as shown in Figure 16:

- Check battery voltage (12.0–13.5 V).
- Ignition is ON, engine OFF (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 the first attempt and can be selected more than once.</u>

CONSULT-III plus Ver.32.21 VIN:	Vehicle : INFINITI Q50 V37 2014	Country : North America Common
lack Borne Print Screen Caphare	Memereneret Mode Recorded Data	🔀
Configuration	nsfer Data	3/3
Confirm Result		
Reprogramming or programming is not con operation on this ECU. Touch "Retry" to retry reprogramming or pr	pleted properly, but you can retry reprog/programming gramming.	2
Part number after Reproglprogramming	28505-4GA6C	
Current Part Number	28505-4GA6B	
Vehicle	V37INFINITI Q50	
VIN	Select Retry if Error	
System	Code 12-1-1-NR is	
Date	present.	Retry
Other Information	L53H_ST2	
Error Code	12-1-1-NR	Print

Figure 16

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 17:

- Check battery voltage (12.0 13.5 V).
- CONSULT A/C adapter is plugged in.
- Ignition is ON, engine OFF (not READY).
- Transmission is 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.

	MN	Vehicle : QASHQAI	County : Japan
Bark Bone Print Screer	Screen Mode	Recorded Helo	🐙 💥 🖿 🛄 🔀
Configition	Transfer Data	Corfirm Resut	9/9
Confirm Result			
Reprogramming is not completed pro -Print this screen as needed. Confirm with precedure. -Restart CONSULT with disconnectin	CONSULT version, K	3V/Power switch position, shift position te reprogramming again.	n ard etc
Part number after Reprog/programming		284E2-XXXXX	
Current part number		284E2-XXXXXX	
Current part number		284E2-XXXXX QASHQAI	
Vahicle		QASHQAI	
Vehicle		QASHQAI SJNFDNJ10U100000	
Volicie VIN System		QASHQAI SUNFDHU10U100000 BCM	

Figure 17

- 21. When the screen in Figure 18 appears, reprogramming is complete.
- 22. Select Next.
- 23. Wait for System Call to complete.

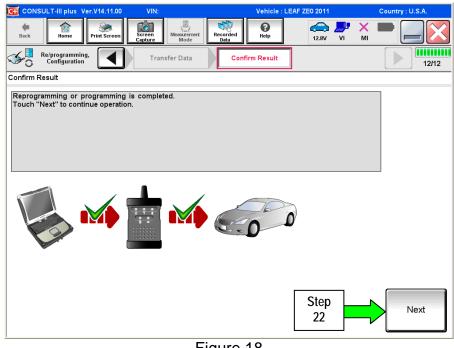


Figure 18

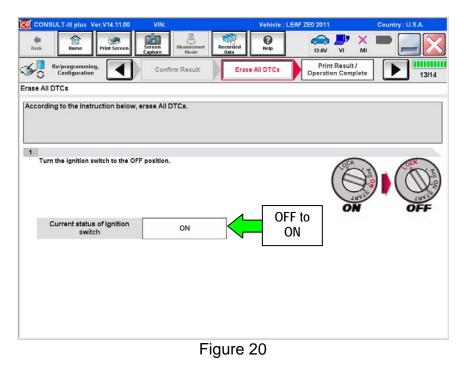
- 24. Erase all DTCs as follows:
 - a. Turn "ignition" OFF.
 - The screen in Figure 19 will read OFF after pressing the power switch once. •

CONSULT-II	ll plus Ver.V14.11.00	VIN:		Vehicle : LEA	F ZE0 2011	Country : U.S.A.
Back	forme Print Screen	Sereen Capture	Mode Recorded Data	0 Неір	12.6V VI I	K 💻 🔜 🔀
Conf	gramming, iguration	Confirm	Result	se All DTCs	Print Result / Operation Comple	te 13/14
Erase All DTCs						
1 Turn igniti	on switch OFF positi nt status of ignition switch	on	FF C	ON 1 OF		OFF
				L		

Figure 19

- b. Turn the ignition ON (engine OFF / Not Ready).
 - The screen in Figure 19 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.



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

CONSULT-III plus Ver.31.11 Ver.CSP19.10	VIN:	Vehicle : INFINITI Q50 V	37 2014	Country : United States
terne Print Screen	Screen Measurment Res	Real Back Street	VI MI	
Re/programming.	Confirm Result		t Result / on Complete	13/14
Erase All DTCs				
According to the instruct According to the instruct Turn ignition switch to Step 24c If the current status < the actual vehicle ignition switch	h. touch "NEXT" to ge to	the next screen.	(CAR	
	9509 - 4079-004-0045 - 110 ⁻⁷⁷ -029-0	SI	ep 4d	Next

Figure 21

- 25. Verify the part number has changed (before and after reprogramming part numbers should be different).
 - a. Print a copy of the screen in Figure 22 by selecting **Print**.
 - b. Attach the copy to the repair order.
 - c. Once a copy has been printed, select **Confirm**.

-	SULT-III plus	Ver.31.11 Ver.CSP19.10	VIN:		Vehicle : INF	INITI Q50 V37 2014	Country : United States
dit Back	fieme	Print Screen	Screen Capture	Reco Mode	ded Holp	13.5V VI	× 🖿 📃 🔀
50	Re/programmin Configuration	^{-9.}	Erase Al		Print Result /		14/14
rint Res	ult / Operatio	n Complete					
tempor Data Fo	ally storage o Ider" on desi	of this page. To	ouch "Screen		er, Screen Capture fu ave it. Screen captur ages".		
	mber after Iprogrammin		⊨ Ste	р 🔁	> 28505	12	
	mber before /programmin	, <	25		> 28505		
Vehicle					V37 INFINITI Q5	0	
VIN					JN1BV7AP2EM	Step	
System	l.				DAST 1	25a 🔍	Print
Date	ate				9/24/2013 9:14:12	AM	
						Step 25c	Confirm

Figure 22

26. After Confirmation has completed, select Home.

CONSULT-III plus Ver.V1	14.11.00 VIN:	Vehicle : L	EAF ZE0 2011	Country : U.S.A.
Back Home Prin	t Screen Capture Mode	nt Recorded Data		× 🗭 📃 🔀
Re/programming, Configuration	Erase All DTCs	Print Result / Operation Complete]	14/14
Print Result / Operation Con	nplete			
All tasks are completed. In case CONSULT can N(temporally storage of this Data Folder'' on desk top,	backing Home on	tion" Screen is no longer sh ce. In case "Complete Oper ient, touch "Cancel" to back	ation" Screen is	for s
Part number after Reprog/programming				
Part number before Reprog/programming Vehicle	ſ			
VIN System	Home	Car	icel	Print
Date		1/11/2012 2:04:1	13 PM	
	Step 26		1/1	Confirm
-		Figure 23		

- 27. Repeat the entire reprogramming procedure for DAST 2.
- 28. Repeat the entire reprogramming procedure for EPS/DAST 3.

After all three reprograms (DAST 1, DAST 2, and EPS/DAST 3) are complete, go to step 29 on the next page.

- 29. Check for DTCs in DAST 1, DAST 2, and EPS/DAST 3.
 - a. Open C-III plus, and then select **Diagnosis (All Systems)** and **Confirm**.
 - b. Wait for system call to complete.
 - c. Check for stored DTCs.
 - If no DTCs are stored, go to **PART 4** on the next page.
 - If C13C0 or C13C2 are stored in DAST 1 or DAST 2, go to DAST DTCs on page 33.
 - If DTC C13F2 is stored in DAST 1, DAST 2, or DAST 3 as current:
 - > Then, at least one of the DAST control modules did not complete the reprogramming correctly.
 - > Perform reprogramming again for the DAST control module that <u>Does Not</u> have this code.
 - If only DTCs other then the ones listed above are stored, erase DTCs and go to **PART 4** on the next page.

NOTE: If a DAST control module replacement is required:

- Refer to the appropriate section of the ESM for the procedure to replace and configure a DAST control module.
- Make sure to write the correct configuration to the new control module.

PART 4: Calibration and Confirmation Procedures

NOTE: PART 4 includes the following:

- DAST CALIBRATION (MODE1)
- ADJUSTMENT OF STEERING ANGLE SENSOR NEUTRAL POSITION
- Self-Diagnosis Check
- Confirmation of EPS/DAST 3 ANGLE 1

DAST CALIBRATION (MODE1)

CAUTION:

- Never move the vehicle during **DAST CALIBRATION (MODE1)** because the steering gear is held in a neutral position until the ignition switch is turned OFF.
- Never rotate the steering wheel more than 120 degrees just after DAST CALIBRATION (MODE1) has been completed because the spiral cable will be damaged.

WARNING: <u>Be careful of moving parts</u>. The steering wheel and front wheels will move automatically by themselves after starting DAST CALIBRATION (MODE1).

Before starting Calibration Mode1:

- Place the vehicle on an alignment rack and then remove the pins from the turn tables so they are allowed to move freely, or place the vehicle on a lift so that the tires do not touch the ground.
- Place the steering wheel tilt to the highest level.
- <u>Connect a battery charger to the vehicle battery set to a low charge rate</u>.

NOTE: This calibration procedure will be performed <u>twice</u> completely through.

IMPORTANT: <u>Do Not</u> turn the ignition OFF at the end of the second time through.

- 1. Make sure the plus VI is still connected to the vehicle and to the CONSULT PC with the USB cable.
- 2. Make sure the AC adapter is still connected to the CONSULT PC.

- 3. Turn the ignition ON (engine OFF / Not Ready).
 - **IMPORTANT**: Do Not start the engine (for Hybrid models the READY light must be OFF).
- 4. Turn ON the CONSULT PC, and then open C-III plus (if not already open).
- 5. On the C-III plus screen, select **Diagnosis (All Systems)**. After system call has completed, select **EPS/DAST 3** >> **Work support** >> **DAST CALIBRATION (MODE1)**. See Figure 24.

CONSULT-III plus Ver.05P19.10 VIN:	Vehicle : INFINITI Q50 V37 2014	Country : United States
Eack Borne Print Screen Gapter Mone Recorded Data	13.8V VI MI	-
Diagnosis (All Select Vehicle Confirm Vehicle	Diagnosis (All Systems)	
Self Diagnostic Data Monitor	ECU Identification	
Test Item		
DAST CALIBRATION (MODE1)	Step 5	
DAST CALIBRATION (MODE2)		
	Step	
·	Step6	Start
Figure	24	

- 6. Select START, and then START a second time to begin DAST CALIBRATION (MODE1).
 - Do not rotate the road wheels during the DAST calibration.

WARNING: <u>Be careful of moving parts</u>. The steering wheel and front wheels will move automatically by themselves after starting DAST CALIBRATION (MODE1).

NOTE: If DAST CALIBRATION (MODE1) will not start, refer to DAST DTCs on page 33.

7. When Auto steering has completed, center the steering wheel to the neutral (straight ahead) position, and then select **Start** again (see Figure 25).

IMPORTANT: The steering wheel must be positioned in the neutral (straight ahead) position, for step 7 above, to ensure that the steering wheel will be centered when driving straight.

CAUTION: When DAST CALIBRATION (MODE1) has completed, the steering wheel is disconnected from the steering gear and the force feedback of the steering is reduced. **Never turn the steering wheel** beyond 120 degrees otherwise the spiral cable will be damaged.

CONSULT-III plus Ver.31.11 Ver.CSP19.10	VIN:	Vehicle : INFINITI Q50 V37 2014	Country : United States
Back Barne Print Screen	een ture Mode Recorded Data	Op Image: Second s	
Diagnosis (All Systems) Select Ve	hicle 🕨 Confirm Vehicle 🕨	Diagno-sis (All Pers/Dast 3 Systems)	
Work support : DAST CALIBRATION (MO	DE1)		
Auto steering is completed. Position the steering wheel to insurat. CAUTION: Since the force feedback of take good care for turning the steering Also, do not turn the steering beyond	steering becomes smaller after I.	the completion of "auto steering",	Start Step 7
			End

Figure 25

8. Select End.

CONSULT-III plus	Ver.31.11 Ver.CSP19.10	VIN:		Velhicle : INFI	NITI Q50 V37 2014	Country : United States
Back Borne	Print Screen	Screen Capture	rement Recorded	O Help	13.6V VI M	K 🗖 📃 🔀
Diagnosis (All Systems)	Sele	ct Vehicle 🕨 🤇	Confirm Vehicle 🕨	Diagnosis (All Systems)	EPS/DAST 3	
Work support : DAST	CALIBRATION	(MODE1)				
"DAST CALIBRATIC NOTE: "OFF-CENTE						Start
MONITOR						
OFF-CENTER					0 dleg	
					Step	End
					8	

Figure 26

- 9. Turn the ignition switch OFF.
- 10. With the C-III plus still connected, repeat steps 1-8 a second time, but <u>Do Not</u> turn the ignition OFF after step 8, and then proceed to step 11.
- 11. Select the BACK button twice, and then select Yes to "Delete results".
 - After system call completes, proceed to ADJUSTMENT OF STEERING ANGLE SENSOR NEUTRAL POSITION on the next page.

IMPORTANT: <u>Do Not</u> turn the ignition OFF.

• If the ignition is turned OFF between the DAST CALIBRATION (MODE1) and ADJUSTMENT OF STEERING ANGLE SENSOR NEUTRAL POSITION, the procedure for DAST CALIBRATION (MODE1) <u>must</u> be started over from step 1.

ADJUSTMENT OF STEERING ANGLE SENSOR NEUTRAL POSITION

- 1. With C-III plus in Diagnosis (All Systems), select ABS >> Work support >> ST ANGLE SENSOR ADJUSTMENT, and then select START.
- 2. When the message "Waiting for your operation..." is displayed, select Start.

IMPORTANT: <u>Do Not</u> touch the steering wheel while adjusting steering angle sensor.

CONSULT-III plus Ver.31.11 Ver.CSP19.10	VIN:	Vehicle : INFINITI Q50 V37 2014	Country : United States
Back Barne Print Screen	Sereen Capture	Image: Weight Height	K 💻 🔜 🔀
Diagnosis (All Systems)	t Wehicle 🕨 Confirm Vehicle 🕨	Diagno-sis (All ABS Systems)	
Work support : ST ANGLE SENSOR A	DJUSTMENT		
TOUCH 'START', AFTER KEEP THA STRAIGHT-AHEAD.	T THE STEERING WHEEL IS IN THI	E NEUTRAL POSITION WHEN DRIV	Start
Current status		Waiting for your operati	on Step 2
		Step 3	End
		77	

Figure 27

- 3. When the message **COMPLETE** is shown (after approx. 5 seconds), select **End**.
- 4. Turn the ignition switch OFF and wait at least 10 seconds.
- 5. Disconnect the battery charger from the vehicle 12V battery.
- 6. Go to Self-Diagnosis Check on the next page.

SELF-DIAGNOSIS Check

- 1. Start the engine or place in READY mode (turn ignition ON <u>with brake pressed</u>).
- 2. Check for DTCs in DAST 1, DAST 2, and EPS/DAST 3 as follows:
 - A. On C-III plus, return to the Home screen.
 - B. Select **Diagnosis (All Systems)**, and then select **Confirm**.
 - C. Wait for system call to complete.
 - D. Check for stored DTCs.
 - If no DTCs are stored, go to CONFIRMATION of EPS/DAST 3 ANGLE 1 on the next page.
 - If DTCs C13E9-00, C13EB-00, and/or C13F0-00 are stored:
 - a. Erase all DTCs.
 - b. Change the steering wheel tilt to a slightly lower position.
 - c. Perform DAST CALIBRATION (MODE1) again.
 - d. Perform SELF-DIAGNOSIS Check again.
 - e. Repeat a d above until no DTCs are stored.
 - f. Go to CONFIRMATION of EPS/DAST 3 ANGLE 1 on the next page.

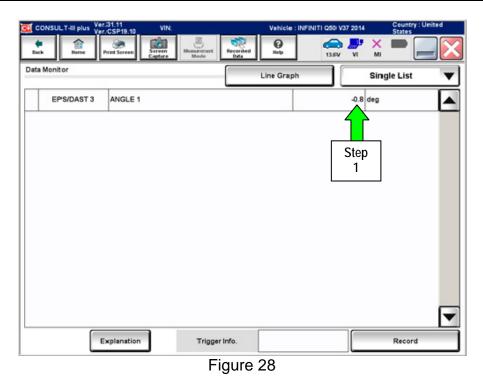
IMPORTANT: <u>Do Not</u> drive the vehicle.

CONFIRMATION of EPS/DAST 3 ANGLE 1

NOTE: At this point the ignition should still be ON with the engine running or the READY light ON.

- 1. With C-III plus in **Diagnosis (All Systems)**, select **EPS/DAST 3** >> **DATA MONITOR** >> **ANGLE 1**, and then check the value of **ANGLE 1** (see Figure 28).
 - ANGLE 1 should be within the standard value shown below.
 - If ANGLE 1 is not within the standard value:
 - a. Change the steering wheel tilt to a slightly lower position.
 - b. Perform DAST CALIBRATION (MODE1) again.
 - c. Perform CONFIRMATION of EPS/DAST 3 ANGLE 1 again.
 - d. Repeat a c above until ANGLE 1 is within the standard value.

Monitor item	Standard value
ANGLE 1	between -4.4 and 4.4



- 2. Disconnect C-III plus from the vehicle.
- 3. Procedure is complete.

DAST DTCs

NOTE: Perform the following steps only if:

- DTCs are stored for DAST 1 and/or DAST 2.
- DAST CALIBRATION (MODE1) will not start.
- 1. Check DTCs for **DAST 1**.
 - If C13C0 and C13C2 are detected as <u>current</u> on **DAST 1**, replace the control module for **DAST 2**.
 - If DTCs can not be read (DAST 1 is not listed), go to step 2 and check DTCs for DAST 2.
- 2. Check DTCs for **DAST 2**.
 - If C13C0 and C13C2 are detected as current on DAST 2, replace the control module for DAST 1.
 - If DTCs can not be read (DAST 2 is not listed), turn the ignition switch OFF and then back ON. Then go back to Check DTCs for DAST 1 (step 1) again.
 - If step 1 and step 2 are repeated more than 5 times and there is still no DTCs stored/listed, replace the control module for DAST 3.

NOTE: If a DAST control module replacement is required:

- Refer to the appropriate section of the ESM for the procedure to replace and configure a DAST control module.
- Make sure to write the correct configuration to the new control module.

INFORMATION: If DTCs, other than the ones listed above, are stored and will not erase; do the following:

- a. Turn the ignition OFF.
- b. Disconnect the 12V battery negative cable.
- c. Wait 5 minutes.
- d. Reconnect the negative battery cable.
- e. Return to where you were in the Service Procedure.

PARTS INFORMATION

DESCRIPTION	PART #	QUANTITY
DAST 1 Control Module (Steering Angle Main Control Module)	28505 - 4GA1J	1
DAST 2 Control Module (Steering Angle Sub Control Module)	28505 - 4GA6J	1
EPS/DAST 3 Control Module (Steering Force Control Module)	285H0 - 4GA5J	1

CLAIMS INFORMATION

Submit a Campaign (CM) line claim using the following claims coding:

CAMPAIGN ("CM") I.D.	DESCRIPTION	OP CODE	FRT
P4203	DAST Replace Modules, Reprogram, & Recalibrate	P42033	3.0 hrs

OWNER LETTER (typical owner letter)

Dear Infiniti Q50 Owner:

Infiniti is committed to providing the highest levels of product safety, quality and customer satisfaction. With that in mind, we want to bring to your attention important information regarding a voluntary service campaign to update the Direct Adaptive Steering[™] (DAS) system on your vehicle.

REASON FOR SERVICE CAMPAIGN

In certain conditions such as freezing outside temperatures or a drop in battery charge at startup, the current DAS system software calibration may switch the system to a manual steering mode that requires a noticeable increase in steering effort and illuminates one or more error messages on the vehicle information display. To help prevent this from occurring, Infiniti will update the DAS software and recalibrate the system.

WHAT INFINITI WILL DO

To ensure your continued satisfaction and confidence in your Q50, your authorized Infiniti retailer will perform a DAS system diagnostic check, software update, and recalibration. In certain instances, your Infiniti retailer may need to replace the DAS control modules. All services will be performed **at no cost to you for parts or labor**. This service should take approximately 2 hours to complete, but your Infiniti retailer may require your vehicle for a longer period of time based upon their work schedule.

WHAT YOU SHOULD DO

Please contact your Infiniti retailer at your earliest convenience in order to set an appointment to have your vehicle upgraded at no expense to you. Please bring this notice with you to your service appointment. We understand your time is valuable so your retailer will work with you to make the update as convenient as possible.

Thank you for your cooperation and we are indeed sorry for any inconvenience this may cause you.

Should you have any questions, our representatives would be pleased to assist you.

- Call 1-800-662-6200 or
- Visit http://www.infinitiusa.com