

ERVICE CAMPAIGN BULLETIN Reference: Date:

NTB12-101

November 29, 2012

VOLUNTARY SERVICE CAMPAIGN 2013 GT-R ECM REPROGRAM

CAMPAIGN ID #: P2561 APPLIED VEHICLES: 2013 GT-R (R35)

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan has decided to implement a service campaign to improve the cold start misfire monitoring of the engine. This adjustment to the 2013 model year GT-R's On-Board Diagnostics (OBD) system will help increase the protection to the vehicle and maintain the vehicle's emission system warranty. Nissan is conducting this voluntary service campaign to reprogram the Engine Control Module (ECM) at no charge for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number P2561 to this campaign. This number must appear on all communications and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

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

Nissan Bulletins are intended for use by qualified technicians, not 'do-it-yourselfers'. Qualified technicians are properly trained individuals who have the equipment, tools, safety instruction, and know-how to do a job properly and safely. NOTE: If you believe that a described condition may apply to a particular vehicle, DO NOT assume that it does. See your Nissan dealer to determine if this applies to your vehicle.

SERVICE PROCEDURE

• Make sure your ASIST has been freshly synchronized and all CONSULT-III plus (C-III plus) upgrades have been installed.

IMPORTANT: C-III plus must be updated with the newest software (newest versions).

- Most instructions for reprogramming with C-III plus are displayed on the CONSULT PC screen.
- If you are not familiar with the reprogramming procedure, <u>click here</u>. This will link you to the "CONSULT- III plus (C-III plus) ECM Reprogramming" general procedure.

CAUTION:

- Connect a battery charger to the vehicle battery. If the vehicle battery voltage drops below <u>12.0V or above 15.5V</u> during reprogramming, <u>the ECM may be damaged</u>.
- Be sure to turn OFF all vehicle electrical loads. If a vehicle electrical load remains ON, <u>the ECM 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 the ECM may be damaged.
- 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 ECM may be damaged</u>.

- 1. Connect the CONSULT PC to the vehicle to begin the reprogramming procedure.
- 2 Open ASIST on the CONSULT PC and start C-III plus.
- 3. Wait for the plus VI to be recognized / connected.
 - The serial number will display when the plus VI is recognized / connected.
- 4. Select Re/programming, Configuration.

	CONSULT-III plus Ver.V	12.12.00 VIN:- t Screen Measurement Re	Confirm Diagnosis Menu (Nissan GT-R).	
	Connection Status	Capure mode	Diagnosis Menu (Nissan GT-R)	
Step 3: VI is	Serial No.	Status	Diagnosis (One System)	
recognized		Normal Mode/Wireless connection	Diagnosis (All Systems)	
	MI _	No connection	Re/programming, Configuration	Step 4
	Select VI/M	11	Immobilizer	
	Application Setting	Language Setting	Maintenance	
	VDR			
			nuro 1	

Figure 1

5. Follow the C-III plus on-screen instructions and navigate to the screen shown in Figure 2 on the **next page**.

IMPORTANT:

During the initial "Reprogramming Confirmation" set-up, if you get this screen (Figure 3):

- 1. Select Delete, then
- 2. Select Other Operation, then
- 3. Continue with the reprogramming procedure.

NOTE: If reprogramming does not complete, this screen can display for reprogramming recovery. Do not select Delete if this screen displays during reprogram recovery.

CONSULT-III plus Ver.V12.12.00	VIN:JN1AJ0HR9BM850664	Vehicle : INFINITI EX35 J50 2012	Country : U.S.A.			
Back Back Print Screen	Screen Capture Measurement Measurement	Image: Weight of the second				
Re/programming, Configuration	Vehicle Confirmation	peration Log Selection				
Operation Log Selection						
CONSULT has the saved data related re/programming and configuration. In case you want to write the save data from CONSULT to vehicle ECU, touch and select the data in Save data list (left side), and confirm the detail (right side). If the detail is OK, and touch "Confirm". In case you want to do other operation, touch "Other Operation".						
Saved Data List Saved Data Detail						
jr tajomrsems50664	Operation	REPROGRAMMING				
	System	ENGINE				
	Part Number	26710-1 UW9B				
	Vehicle	nfinitex35	Delete			
	VIN	JINA AJO HIROB M950664	Other			
	Saved Date	2011/09/05 15:53:36	Operation			
111						

Figure 1A

- 6. When you get to the screen shown in Figure 2, confirm this bulletin applies as follows.
 - A. Find the ECM **Part Number** and write it on the repair order.

NOTE: This is the <u>current</u> ECM Part Number (P/N).

CONSULT-III plus Ver	VIN.	Vehicle :		Country : U.S.A.
Back Borne Print Screen	reen pture	Recorded Data	(11.8V VI	× 💻 🥅 🔀
Configuration	Operation Selection	Save ECU Data		717
Save ECU Data				
Touch "Save" to save operation log an Operation log helps to restart next ope after operation has completely finished	nd the current part ration by selecting	number as listed below to C suitable operation log. Oper	ONSULT. ation log is erase	ď
File Label		*****		
Operation		REPROGRAMMING		
System 6A: Current	ECM P/N	ENGINE		
Part Number		23710		
Vehicle		*****		
VIN		*****		
Date		11/1/201× 1:22:16 AM	n	Save
	г			

Figure 2

- B. Compare the P/N you wrote down to the numbers in the **Current ECM Part Number** column in **Table A**.
 - If there is a <u>match</u>, continue with the reprogramming procedure.
 - If there is <u>not a match</u>, this campaign <u>does not apply</u>, or it has already been done. Check Service COMM to confirm campaign eligibility.

Table A

Model	Current <u>ECM</u> Part Number: 23710 -		
2013 GT-R	KJ12A, KJ12B		

7. Follow the on-screen instructions to navigate C-III plus and reprogram the ECM.

NOTE:

- In some cases, more than one new P/N for reprogramming is available.
 - > In this case, the screen in Figure 3 displays.
 - Select and use the reprogramming option that <u>does not</u> have the message "Caution! Use ONLY with NTBXX-XXX".
- If you get this screen and it is <u>blank</u> (no reprogramming listed), it means there is no reprogramming available for this vehicle. Close C-III plus and refer back to ASIST for further diagnosis.

💽 CONSULT-III plus Ver.	VIN:	Vehicle :		Country : U.S.A.
Back Home Print	Screen Capture Mode	Recorded Data	11.8V VI MI	
Re/programming, Configuration	Precaution	Select Program Data	Confirm Vehicle Condition	9/11
Select Program Data				
Touch and select the repr In case no reprog/program reprog/programming data i	og/programming data listed b iming data is listed below, coni n CONSULT.	elow. firm the vehicle selection, VIM	N and	
System	ENGINE			
Current Part Number	Part Number After Rep	pro/programming	Other Information	
xxxxxx-xxxxxxx	xxxxxx-xxxxxxx	2000000	xxxxxxxxxxxxxxxxxxxx	
XXXXXX-XXXXXX	XXXXXX-XXXXXXX	2000000		
				Next
			0/0	

Figure 3

8. When the screen in Figure 4 displays, reprogramming is complete.

NOTE: If the screen in Figure 4 does <u>not</u> display (reprogramming does <u>not</u> complete), refer to the information on page 8.

- 9. Disconnect the battery charger from the vehicle.
- 10. Select Next.



Figure 4

- 11. Follow the on-screen instructions to **Erase DTCs**
- 12. When the entire reprogramming process is complete, the screen in Figure 7 on page 9 will display.

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 5:

- Check battery voltage (12.0–15.5 V)
- Ignition is ON, engine OFF
- External Bluetooth[®] devices are OFF
- All electrical loads are OFF
- Select <u>retry</u> and follow the on screen instructions.
- <u>"Retry" may not go through on</u> <u>first attempt and can be</u> <u>selected more than once</u>.

	VN	Vehide	County : Jacon
Back Hone Print Screen	Atean Active	tacordad Data	12.3V VI MI 🖿 🥅 🔀
So renigration	Translat Data	Confirm Result	1313
Confirm Result			
Reprogramming or programming is not operation on his ECU. Touch "Reny" to retry reprogramming.	completed property, b or programming.	ut you can retry reprog	
Part number after Reprog/programming		284B2-XXXX	CX
Part number selvre Reprog/programming		284B2-XXXX	CX .
Part number sefore Reprog/programming Vehicle		28482-XXXX QASHQAI	CX
Partnumber sehre Reprog/programming Vehicle		25482-XXXX QASHQAI SJNFONJ10U10	00000
Part number before Reprogressmining Vehicle VIN System	-	264B2-XXXX QASHQAI SJNFDNJ10U10 BCM	0000
Part number seture Reprog/programming Vehicle VIN System Dote		28482-XXXX QASHQAI SJNFDNJ10U10 BCM 25/07/2011163	00000 80.00 Ratiy
Partinumber seture Ilegrogiprogramming Vehicle VIN System Dete Error Code		28482-XXXX QASHQAI SJNFONJ10U10 BCM 26/07/2011 18/3	0000 0000 Petry

Figure 5

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 6:

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

CONSULT-IL BUS Ver	MN.	Vehicle (QASHQA)	County : Japan
Ball Hone Phit Scree	Ecteurs Capatre	Recorded Helo	🗟 📲 💥 🖿 🛄 🔀
Reprograming	Transfer Data	Corfirm Resul	99
Confirm Result			
Reprogramming is not completed -Print this screen as needed. Con with procedure. -Restart CONSULT with disconce	property. firm CONSULT version, K ctrig VI onse, and start th	BN/Power switch position, shift por e reprogramming again.	sition and etc
Part number after Reprog/programming		284B2-XXXXX	
Current part number		28482-XXXXX	
Vehicle		QASHQAI	
VIN		SUNFDNJ10U100000	
System		BCM	
Date		25/07/2011 16:30:00	
information			
Error Code			Print

Figure 6

- 13. Verify the before and after part numbers are different (see Figure 7).
- 14. Print a copy of this screen (Figure 7) and attach it to the repair order for warranty documentation.
- 15. Select Confirm.

CONSULT-III plus Ver VIN:	Vehicle :	Country : U.S.A.				
Back Home Print Screen	Measurement Mode	MI - C				
Re/programming, Configuration	se All DTCs Print Result / Operation Complete	18/18				
Print Result / Operation Complete						
All tasks are completed. Confirm LAN access, touch "Print" to print out this page. In case CONSULT can NOT immediately access to LAN or printer, Screen Capture function is available for temporally storage of this page. Touch "Screen Capture", and save it. Screen capture data is in "CIII plus Data Folder" on desk top, and open the folder named "ScreenImages".						
Part number after Reprog/programming St Part number before Reprog/programming	ep 23710 3 23710					
Vehicle	*****					
VIN	*****					
System	ENGINE	p Print				
Date	11/3/201× 2:10:21 AM					
	1/1 Ste	Confirm				

Figure 7

- 16. Close C-III plus.
- 17. Turn the ignition OFF.

18. Disconnect the plus VI from the vehicle.

19. Start the engine and allow it to warm up; make sure the idle speed is correct.

• Idle speed specification: Engine warm, no load, in P or N; 825 ± 50 RPM

20. Make sure the MIL is OFF.

- If the MIL is ON, go back to ASIST for further diagnostic information.
- Diagnosis and repairs beyond ECM reprogramming are not covered by this bulletin.

CLAIMS INFORMATION

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

CAMPAIGN (CM) I.D. #	DESCRIPTION	OP CODE	FRT
P2561	ECM Reprogram	P25610	0.6 hrs.

OWNER'S LETTER

Non-California

Dear Highly Valued 2013 Model Year Nissan GT-R Owner:

To help provide you with the highest level of satisfaction possible on your ownership experience and to provide the highest level of vehicle protection possible, Nissan has decided to implement a service campaign to improve the cold start misfire monitoring of the engine. This adjustment to the 2013 model year GT-R's On-Board Diagnostics (OBD) system will help increase the protection to the vehicle and maintain the vehicle's emission system warranty.

This has no effect on drivability, performance, or safety, but will help protect your vehicle.

If your vehicle does not have its OBD system adjusted, it may fail an emission inspection in those areas where such testing is required under state or local law.

What Nissan Will Do

To correct this condition, Nissan is conducting a Voluntary Emission Service Campaign to reprogram the Engine Control Module (ECM). This free service should take about one hour to complete, but your certified Nissan GT-R dealer may require your vehicle for a longer period of time based upon their work schedule. To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the dealer for service.

Vehicles will be eligible for this Voluntary Emission Service Campaign regardless of whether non-original parts were used for service and repairs, or if service was done by a repair facility other than a certified Nissan GT-R dealer.

What You Should Do

In order to ensure your full protection under the emission warranty provisions, it is recommended that you have your vehicle serviced as soon as possible by your certified Nissan GT-R dealer. Failure to do so could be determined as lack of proper maintenance of your vehicle.

Contact your certified Nissan GT-R dealer at your convenience in order to arrange an appointment to have your vehicle serviced beginning on December 3, 2012. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your certified Nissan GT-R dealer. If you have additional questions you may contact the National Consumer Affairs Department, Nissan North America, Inc., P.O Box 685003, Franklin, TN 37068-5003. The toll free number is 1-800-NISSAN1 (1-800-647-7261).

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

<u>California</u>

Dear Highly Valued 2013 Model Year Nissan GT-R Owner:

To help provide you with the highest level of satisfaction possible on your ownership experience and to provide the highest level of vehicle protection possible, Nissan has decided to implement a service campaign to improve the cold start misfire monitoring of the engine. This adjustment to the 2013 model year GT-R's On-Board Diagnostics (OBD) system will help increase the protection to the vehicle and maintain the vehicle's emission system warranty.

This has no effect on fuel consumption, drivability, performance, or safety, but will help protect your vehicle.

If your vehicle does not have its OBD system adjusted, it may fail a Smog Check test in those areas of California where such testing is required under state law.

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