

Date:

NTB13-002

Reference:

January 10, 2013

VOLUNTARY SERVICE CAMPAIGN 2013 PATHFINDER TCM REPROGRAM

PC197 CAMPAIGN ID #:

APPLIED VEHICLES: 2013 Pathfinder (R52)

Check Service COMM to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting this voluntary service campaign to reprogram the Transmission Control Unit (TCM) on certain specific 2013 Model Year Pathfinder vehicles. This TCM reprogram will prevent a CVT belt slip condition from occurring and will be performed at no charge for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number PC197 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

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

Preparation for Reprogramming

CAUTION:

- Connect a battery charger to the vehicle battery. The vehicle battery voltage must stay between <u>12.0V and 15.5V</u> during reprogramming, <u>or the TCM may be damaged</u>.
- Be sure to turn OFF all vehicle electrical loads.
 If a vehicle electrical load remains ON, <u>the TCM 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 TCM 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 the TCM may be damaged.

- 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.
 - Serial number will display when the plus VI is recognized / connected.
- 4. Select Re/programming, Configuration.

Step 3: VI is recognized	CONSULT-III plus Ver.V12.12.00 VII: Back Image: Series of the ser	Vehicle :- Country : U.S.A. Image: Step 1 Diagnosis Menu Diagnosis (One System) Diagnosis (All Systems) Diagnosis (All Systems) Image: Step 1 Im	
	Figr	ure 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 1A):

- 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.

	VIN:JN1AJ0HR9BM850664	Vehicle : INFINITI EX35 J50 2012	Country : U.S.A.
Back Back Print Screen	Screen Capture	O Yill X Help 12.9V VI MI	
Re/programming, Configuration	Vehicle Confirmation	peration Log Selection	
peration Log Selection			
	e data from CONSULT to vehicle E e detail (right side). If the detail is	CU, touch and select the data in Save OK, and touch "Confirm". In case you	
Saved Data List	Saved Data Detail		
		1	
JRITAJOPIRSBM850664	Operation	REPROGRAMMING	
	Operation		
	Operation System	Bingine (Delete
	Operation System Part Number	BINGINE 26710-1 JW9B	Other
	Operation System Part Number Vehicle	BINGINE 26710-1 UW9B INFINITINEN30	

Figure 1A

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

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

CONSULT-III plus Ver.23.13 Ver.CSP17.10 VII	N:1N4AL3AP5DC051108	Vehicle : ALTIMA sedan L33 2013	Country : U.S.A.
Back Home Print Screen Screen	Measurement Mode	0 Неф 13.5V VI	× 🖿 📃 🔀
Configuration	ration Selection	ECU Data	717
Save ECU Data			
Touch "Save" to save operation log and t Operation log helps to restart next operati after operation has completely finished.			d
File Label	1N4/	AL3AP5DC051108	
Operation <u>Current</u> T		PROGRAMMING	
System		RANSMISSION	
Part Number	3	1 036- XXXXX	
Vehicle	L3	3ALTIMA sedan	
VIN	xxx	xxxxxxxxxxxx	
Date	9/11	/2012 8:34:01 AM	Save

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

Table A

Model	Current <u>TCM</u> Part Number: 31036 -
2013 Pathfinder	3KD2A, 3KD4A 3KA2A, 3KA4A

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 that 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.

G CONSULT-III plus Ver.	VIN:	Vehicle :	Country : U.S.A.
Back Home Prin	t Screen Capture	Beserded	🚗 🏹 🗙 🖿 🔜 🔀
Re/programming, Configuration	Precaution	Select Program Data	Confirm Vehicle Condition
Select Program Data			
	rog/programming data listed b ming data is listed below, con in CONSULT.	elow. firm the vehicle selection, VIN an	
System	TRANSMISSION		
Current Part Number	Part Number After Rep	oro/programming Othe	r Information
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	XXXXXXX-XXXXXXX	xxxxxxxxxxxxx	xxxxxxxxxxxx
X00000X-X00000X	XXXXXX-XXXXXXX	X00000000X	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
			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 the next page.

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

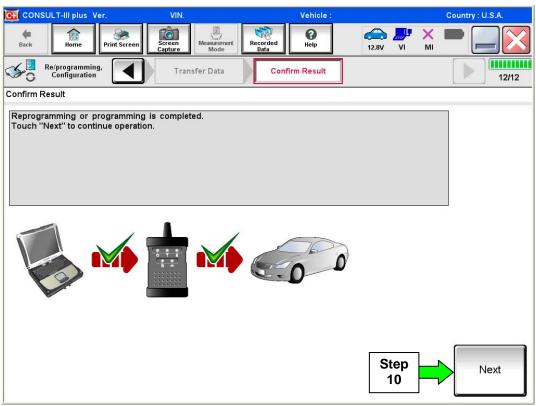


Figure 4

NOTE:

- In the next step (page 9), you will perform DTC erase.
- DTC erase is required before C-III plus will provide the final reprogramming confirmation report.

ECM recovery:

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</u> on first attempt and can be selected more than once.

CONSULT-II plus Ver	VN	Vehide .	Ecuntor Lacan
Back Bane Print Screen	Contus	tecordec Data	123V 🐙 🗙 🖿 👝 🔀
somigration	Transfer Data	Corfirm Resul	13/13
Confirm Result			
Reprogramming or progamming is r operation on his ECU Touch "Reny" to retry reprogrammin		ut you can retry reprog	
Part number after			
Reprog/programming			
Reprogragramming Part number before Reprogramming			
Part number before		negnegejikkov In Kansingan	
Part number sefure Reprog/programming			•
Part number sefure Reprog/programming Vehicle		I IDAGHQAI	0000
Part number before Reprog/programming Vehicle VIN		SJNFONJ10U10	•
Part number sefure Reprogramming Vehicle VIN System		BAGECAL SJNFONJ10U10	•

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-ILBUS Ver	VIN:	Vehicle : CLASHQAI	County : Japan
Baile Hone Print Screer	Screen House	andad Helo 0.3V	
Relprograming.	Treveller Data	Confirm Result	9/9
onfirm Result			
Reprogramming is not completed po Print this screen as needed. Confirm with precedure. Restart CONSULT with disconnection	n CONSULT version, IGN/		ion and etc
Part mumber after			
		= 2848200000K =	
Reprog/programming		= 28482 000000 = = 28482 000000 =	
Reprog/programming Current part number			
Reprogramming Current part number Vehicle		= 26482.00000X =	
Reprog/programming Current part number Vehicle VIN		• 244824000000	
Part number after Reprogramming Cunent part number Vehicle VIN System Dets		24482#0408X#	
Reprog/programming Current part number Vehicle VIN System		244829004097	

Figure 6

- 11. Follow the on-screen instructions to **Erase DTCs**.
- 12. When the entire reprogramming process is complete, the screen in Figure 7 will display.
- 13. Verify the before and after part numbers are different.
- 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.23.13 VII	N:1N4AL3AP5DC051108	Vehicle : ALTIMA sedan L33 2013	Country : U.S.A.
Back Horns Print Screen	Measurement Mode	Ородици <	
Configuration		Result / n Complete	14/14
Print Result / Operation Complete			
All tasks are completed. Confirm LAN acc In case CONSULT can NOT immediately a temporally storage of this page. Touch "S Data Folder" on desk top, and open the fol	ccess to LAN or printer, Scre creen Capture", and save it.	en Capture function is available fo	
	Step	31036-3 T A4A I	
Part number before Reprog/programming		31036-3TA0A	
Vehicle	LEG	9 Alfima Botian	
VIN	41414	LISAR500051199	
System	т	RANSMISSION Step	Print
Date	9/11	2012 8:50:20 AM	
		Step 15	Confirm

Figure 7

- 16. Close C-III plus.
- 17. Turn the ignition OFF.
- 18. Disconnect the plus VI from the vehicle.

CLAIMS INFORMATION

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

CAMPAIGN (CM) I.D. #	DESCRIPTION	OP CODE	FRT
PC197	TCM Reprogram	PC1970	0.6 hrs.

OWNER'S LETTER

Dear Pathfinder Owner:

Nissan is committed to providing the highest levels of product quality and customer satisfaction. We believe that our current and future success depends on your continued satisfaction with Nissan. With that in mind, we want to bring to your attention important information regarding your 2013 Pathfinder.

REASON FOR SERVICE CAMPAIGN

Under certain unique driving conditions, the Continuously Variable Transmission (CVT) belt may slip in some affected 2013 Nissan Pathfinder vehicles. An indicator that the CVT belt has slipped is a shaking or a "judder" from the CVT when coasting. Continuing to drive the vehicle in this condition can lead to accelerated wear and damage to the CVT. Reprogramming of the Transmission Control Module (TCM) will prevent the CVT belt slip condition from occurring. This is not a safety issue, and the vehicle still meets and/or exceeds all applicable safety standards.

WHAT NISSAN WILL DO

To assure your continued satisfaction and confidence in your vehicle, and prevent possible future damage to the CVT, your Nissan dealer will reprogram the Transmission Control Module (TCM) **at no charge to you for parts or labor**. The service should take less than an hour to complete, but your Nissan dealer may require your vehicle for a longer period of time based upon their work schedule.

WHAT YOU SHOULD DO

Nissan encourages you to contact your Nissan dealer at your earliest convenience in order to arrange an appointment. Failure to have this reprogramming performed in a timely manner could result in future damage to your vehicle's transmission. If repair or replacement of the transmission becomes necessary outside of the powertrain warranty period, the resulting repair costs will be at the owner's expense. This service campaign does not extend the duration of your new vehicle limited powertrain warranty.

To ensure the least inconvenience for you, it is important that you have an appointment before bringing your vehicle to the Nissan dealer for service. Please bring this notice with you when you keep your service appointment. Instructions have been sent to your Nissan dealer.

If the dealer fails, or is unable to complete the service free of charge, 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 providing us an opportunity to ensure on-going satisfaction with your Nissan vehicle.