VOLUNTARY RECALL CAMPAIGN

EL24-017

NTB24-064

December 19, 2024

Date:

VOLUNTARY SAFETY RECALL CAMPAIGN 2025 KICKS; BCM CONFIGURATION

CAMPAIGN ID #:PMA42APPLIED VEHICLES:2025 Kicks (P16)

Check Service COMM or Dealer Business Systems (DBS) National Service History to confirm campaign eligibility.

INTRODUCTION

Nissan is conducting this voluntary safety recall campaign on certain specific model year 2025 Kicks vehicles to inspect and, if necessary, reconfigure the BCM. This service will be performed at no charge to the customer for parts or labor.

IDENTIFICATION NUMBER

Nissan has assigned identification number PMA42 to this campaign. This number must appear on all communication and documentation of any nature dealing with this campaign.

DEALER RESPONSIBILITY

It is the dealer's responsibility to check Service COMM or Dealer Business Systems (DBS) National Service History for the campaign status on each vehicle falling within the range of this voluntary safety recall which for any reason enters the service department. This includes vehicles purchased from private parties or presented by transient (tourist) owners and vehicles in a dealer's inventory. **Federal law requires that new vehicles in dealer inventory which are the subject of a safety recall must be corrected prior to sale. Failure to do so can result in civil penalties by the National Highway Traffic Safety Administration**. While federal law applies only to new vehicles, Nissan strongly encourages dealers to correct any used vehicles in their inventory before they are retailed.

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

AWARNING

To avoid the risk of death or serious personal injury when performing this service procedure, park the vehicle in a secure, safe location and apply the parking brake.

- 1. Place the transmission in Park.
- 2. Pull back on the parking brake switch, and ensure the red indicator light comes ON confirming the parking brake is ON.



Figure 1

3. Turn the ignition ON by depressing the push button start/stop switch one (1) time WITHOUT pressing the brake pedal.



Figure 2

4. Press the brake pedal and shift the transmission to Neutral.



Figure 3

- 5. Release the brake pedal and turn the ignition OFF by depressing the push button start/stop switch one (1) time.
 - Verify the warning message shown in Figure 4 is displayed along with an audible warning chime.



Figure 4

- If the warning message shown in Figure 4 <u>IS</u> displayed, the vehicle passes inspection.
 - Shift the transmission to Park and proceed to CLAIMS INFORMATION on the last page.
- If the warning message shown in Figure 4 is NOT displayed, the vehicle fails the inspection.
 - Shift the transmission to Park and continue to step 6 on page 4.

IMPORTANT: Before starting, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT 4 software updates (if any) have been installed.
- The CONSULT PC is connected to the Internet via Wi-Fi.

NOTICE

- Connect a battery maintainer or smart charger set to reflash mode or a similar setting. If the vehicle battery voltage drops below <u>12.0V or rises above 13.5V</u> during reprogramming, <u>the BCM may be damaged</u>.
- Be sure to turn OFF all vehicle electrical loads (e.g. A/C, headlamps, audio). If a vehicle electrical load remains ON, <u>the BCM 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 BCM may be</u> <u>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 or VI during reprogramming, reprogramming may be
 interrupted and <u>the BCM may be damaged</u>.
- 6. Make sure the ignition is OFF.
- 7. Connect the VI3 to the vehicle.
 - Connect the USB cable to the VI3 and the CONSULT PC.

8. Turn the ignition ON by depressing the push button start/stop switch one (1) time WITHOUT pressing the brake pedal.



Figure 5

- 9. Verify the headlamps and the HVAC are turned OFF.
- 10. Verify the CONSULT PC is connected to the internet.
- 11. Start CONSULT 4 on the CONSULT PC.
- 12. If prompted, select **USA/CANADA Dealers** from the drop-down menu, and then select **OK**.

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13. Login using your NNAnet credentials, and then select **Submit**.

IMPORTANT: If not prompted to enter your username and password, the CONSULT PC may not be connected to Wi-Fi. Close CONSULT 4, confirm the CONSULT PC is connected to Wi-Fi, and then reopen CONSULT 4.

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ROUP OF NORTH AMERICA				Â
NNA Federation				
	Please enter your UserID below.			
	Username: Username			
	Password: Password			
	Submit			
Restart Login		S Powe	ared by	

Figure 7

- 14. Allow the CONSULT 4 to connect to the VI3 and to perform vehicle system call.
 - The VI may not automatically connect the first time logging in. If the VI does not automatically connect, select **Change VI** at the bottom right of the screen.

Connecting to VI	GVAL-X Moble	×
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Figure 8

15. Locate and select Vehicle reprogramming.

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Vehicle reprogramming	
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16. Allow CONSULT 4 to check for reprograms (Figure 10).



Figure 10

- 17. Scroll down to locate **BCM**.
 - Select the Play icon for BCM (Figure 11).
 - **CFG** should appear in the **Type** column indicating the BCM configuration.

යි Home	💭 Vehicle repr	o ×			
					~
	Chassis control	CFG	-	-	0
	MULTI AV	CFG		-	0
	Side radar (Rear left)	CFG	170	5	A
	Side radar (Rear right)	сға Туре	- 10	-	
	M&A	CFG	0.50	=	
	BCM	CFG	0-0	-	0
	IPDM E/R	CFG	-	8	0
					Exit

Figure 11

18. Verify the vehicle battery voltage is between 12.0V and 13.5V, and then select **Next**.

බ Home	💭 Vehicle repro 🗙			
AVM				~
	The following conditions must be met in order to perform reprogramming.			
	Condition	Value		
	5 11.5 16 20 Adjust the battery charger output so that the vehicle battery voltage is between 12.0V and 13.5V. The vehicle battery voltage is shown on the top-right of this screen	13.2 V	~	
		C	Cancel	Next

Figure 12

- 19. Allow the BCM configuration to complete.
 - This process can take several minutes.

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BCM		~
 Automatic ECU confi 		
Writing configuration	on data	
	Figure 13	

20. Verify the BCM configuration is complete, then select **Complete**.

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BCM									^
	Reprogra	immable EC	U						6.
	ECU	Programmi ng method	ECU saved data	Update status	Previous	Current	Auto configuratio n	Post replacemen t	
	BCM	CFG	7 5	2	ā	ā.	~	~	
									Complete

Figure 14

21. Close CONSULT 4 by selecting the "X" in the upper RH corner (Figure 15).



Figure 15

- Turn the ignition OFF by depressing the push button start/stop switch one (1) time WITHOUT pressing the brake pedal.
- 23. Disconnect and remove the VI3 from the vehicle.
 - Continue to step 24 for the verification process.
- 24. Turn the ignition ON by depressing the push button start/stop switch one (1) time WITHOUT pressing the brake pedal.



Figure 16

25. Press the brake pedal and shift the transmission to Neutral.



Figure 17

- 26. Release the brake pedal and turn the ignition OFF by depressing the push button start/stop switch one (1) time.
 - Verify the warning message shown in Figure 18 is displayed along with an audible warning chime.



Figure 18

- If the warning message shown in Figure 18 <u>IS</u> displayed, the vehicle passes inspection.
 - Shift the transmission to Park and proceed to CLAIMS INFORMATION on the last page.
- If the warning message shown in Figure 18 is NOT displayed, the vehicle fails the inspection.
 - Shift the transmission to Park and return to step 6 on page 4 to configure the BCM.

CLAIMS INFORMATION

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

CAMPAIGN ("CM") ID	DESCRIPTION	OP CODE	FRT
	Inspect and Release (P Warning OK)	nspect and Release (P Warning OK) PMA420	
PMA42	Inspect and Reconfigure BCM (P Warning NG)	PMA421	0.5

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
December 19, 2024	NTB24-064	Original bulletin published