

Date:

March 24, 2021

2017-2020 ROGUE, ROGUE HYBRID, AND ROGUE SPORT; FALSE ACTIVATION OF AEB, FEB, OR FCW

NTB18-041D

This bulletin has been amended. See AMENDMENT HISTORY on the last page. Please discard previous versions of this bulletin.

APPLIED VEHICLES: 2017-2020 Roque (T32) 2017-2019 Rogue Sport (J11) 2017-2019 Rogue Hybrid (T32)

IF YOU CONFIRM

DA18-005D

The following system(s) falsely activated or the customer reports false activation of:

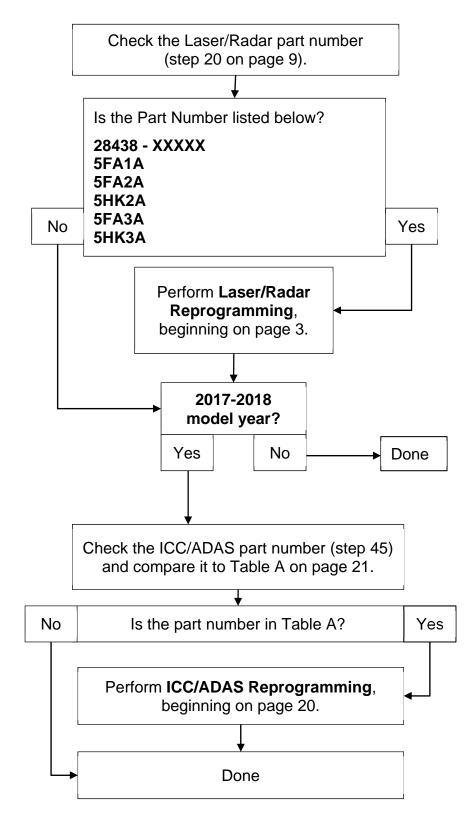
- AEB (Automatic Emergency Braking);
- FEB (Forward Emergency Braking);
- FCW (Forward Collision Warning)

ACTION

- 1. Check Service COMM or Dealer Business Systems (DBS) National Service History to determine if campaign NTB19-064 applies to this vehicle. If the campaign **IS** applicable to the vehicle you are working on then this TSB does **NOT** apply. **ONLY** perform campaign NTB19-064.
- 2. Refer to the Repair Overview on page 2.

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.

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.



HINT: If reprogramming is not performed, refer to the Electronic Service Manual (ESM) for further diagnostic information.

SERVICE PROCEDURE

Laser/Radar Reprogramming

IMPORTANT: Before starting, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All CONSULT-III plus (C-III plus) software updates (if any) have been installed.
- The CONSULT PC is connected to the Internet via a cable or Wi-Fi.
 - Later in the procedure you will be required to enter your User Name and Password.
 - > The CONSULT PC must be connected to the Internet.
 - If you do not know your User Name and Password, contact your Service Manager.
- A screen print for Warranty documentation can be done from the CONSULT PC during this process while still connected to the vehicle.
- No Diagnostic Trouble Codes (DTCs) are stored.
 - > Use C-III plus to perform Self Diagnosis for all systems.
 - If there are any DTCs: diagnose, perform repairs, and erase DTCs before continuing.
- 1. Connect the plus Vehicle Interface (plus VI) to the vehicle.
 - Make sure to use the correct VI for C-III plus (plus VI).

NOTICE

Make sure the plus VI is securly connected. If the plus VI connection is loose during reprogramming, the process will be interrupted and the **control unit may be damaged.**

2. Connect the AC Adapter to the CONSULT PC.

NOTICE

Be sure to connect the AC Adapter. If the CONSULT PC battery voltage drops during reprogramming, the process will be interrupted and the **control unit may be damaged**.

3. Connect a battery maintainer or smart charger set to reflash mode or a similar setting.

NOTICE

If the vehicle's battery voltage drops below <u>12.0V or rises above 15.5V</u> during reprogramming, the control unit may be damaged.

4. Turn OFF all external Bluetooth[®] devices (e.g., cell phones, printers, etc.) within range of the CONSULT PC and the VI.

NOTICE Make sure to turn OFF all external Bluetooth[®] devices. If Bluetooth[®] signal waves are within range of the CONSULT PC and the plus VI during reprogramming, reprogramming may be interrupted and the **control unit may be damaged**.

- 5. Turn the ignition ON with the engine OFF.
 - The engine must not start or run during the reprogramming procedure.
- 6. Turn OFF all vehicle electrical loads such as exterior lights, interior lights, HVAC, blower, rear defogger, audio, NAVI, seat heater, steering wheel heater, etc.
- 7. Turn ON the CONSULT PC.
- 8. Start C-III plus.

• The serial number will display when the plus VI is recognized.

	Back	Home	rint Screen Capture	Measurement Mode	Record Data	led	P Help	11.8		Х		
	Connee	ction Statu	s ———			Diagr	nosis M	lenu				
		Serial No.		atus			Diag	nosis	(One S	syste	m)	
Plus VI is recognized	VI	2300727	Normal Mo	de/Wireless ection			Diag	nosis	(All Sy	stem	is)	
	мі	-] C No con	nection			_		nming,	_		ration
	8	Select VI/	MI					obilize				
		t <mark>ion Setting</mark> Sub mode	Lar	nguage Settin	g	P	Mair	ntenan	ce			
		VDR										
					Figu	ro 1						

Figure 1

9. Select **Re/programming, Configuration**.

Back	Home	Print Screen Capture	Measurement. Mode	Recorded Data
Connec	ction Statu	IS		Diagnosis Menu
	Serial No.		itus	Diagnosis (One System)
VI	2300727	Normal Mo	~ <i>/</i> /	Diagnosis (All Systems)
мі	-	No con	nection	Re/programming, Configuration
	Select VI	/MI		Immobilizer
	ion Setting		guage Setting	Maintenance
	/DR			
			F	Figure 2

- 10. Use arrows (if needed) to view and read all precautions.
- 11. Check the box confirming the precautions have been read.
- 12. Select Next.

ack	Home Print Scr	een Screen Capture	Measurement Mode		12.	N VI	X MI	•	
\$ 0	Re/programming, Configuration			Precaution	Veł	icle Selec	tion		
Precaution	n								
	g suggestions for re eview the all of preca lext''.					its points	. And		
Caution:									
1. Follow	v the operation guide " and "Home" butto								
1. Install CONSUL	rogramming and pro the latest version of _T-III plus PC. ration and read the s	the CONSULT-III p		• • •	• •	data to th	is		
1. Need	U Configuration to write the configura ing the wrong config				ght data.				
1. Confir configur	U Configuration using m the vehicle's spec ration data, ECU can te the saving complet	and its configurati not work. Please	write the right da	ita.	anual. If wr	iting the v	wrong		
C	onfirmed instruct	ions			1/1			Next	7

Figure 3

13. Select Automatic Selection(VIN).

Back Home	Print Screen Captu	n Measurement R	tecorded Data	12.2V VI MI	
Re/programmi Configuratio	ng, 🚺 📃	Precaution	Vehicle Selection	Vehicle Confirmation	
Automatic S	election(VIN)	Manual Selec	tion(Vehicle Name)		
Vehicle Name :				Model Year :	Sales Channel
*MURANO Camp:P8201	JUKE	QUEST	_		NISSAN
350Z	LEAF	ROGUE			INFINITI
370Z	MAXIMA	SENTRA			
370Z Convertible	MURANO				
ALTIMA	MURANO Cross Cabriolet	E	Example		
ALTIMA Hybrid	NISSAN GT-R	VERS		I	
ARMADA	NV	VERSA Sedan			
CUBE	PATHFINDER	XTERRA			CLEAR
FRONTIER	PATHFINDER ARMADA	X-TRAIL			Select
			1/1	0/0	Select

Figure 4

- 14. Make sure **VIN or Chassis #** matches the vehicle's VIN.
- 15. If the correct VIN is displayed, select **Confirm**.

		Measurement Recorded Help ERT 11.9V VI MI icle Selection Vehicle Confirmation	
אר	VIN or Chassis # Vehicle Name :	XXXXXXXXXX XXXXXX ROGUE	
	Model Year	2018	-
			Change
			Confirm

Figure 5

16. Select Confirm.

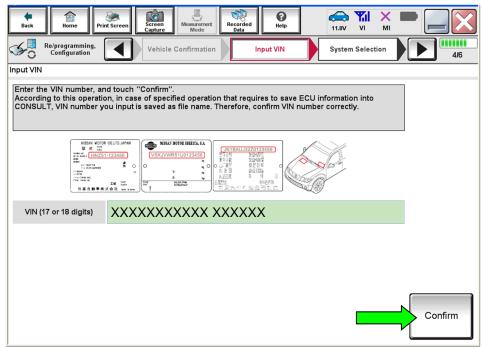


Figure 6

17. Select LASER/RADAR.

Back Home Print Screen Screen Print Screen Capture	Measurement Mode Recorded Help						
Re/programming, Configuration Input VIN System Selection Operation Selection							
System Selection	/stem Selection						
Touch "system". In case ECU you want to operate is not listed below, the vehicle or model year might be selected wrong.							
ENGINE	EPS/DAST 3	LASER/RADAR					
MULTI AV	ABS	AUTO DRIVE POS.					
3ch CAN GATEWAY	IPDM E/R	всм					
6ch CAN GATEWAY	6ch CAN GATEWAY AIR PRESSURE MONITOR LANE CAMERA						
EHS/PKB METER/M&A ADAPTIVE LIGHT							
1/2							

Figure 7

18. Select Reprogramming.

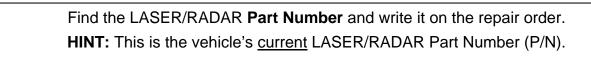
Back		Print Screen	Screen Capture	Measurement Mode	Recorded Data	Help	ERT	12.4V	VI	MI		
50	Re/programming, Configuration		Systen	n Selection	Ope	ration Selec	tion					
Operati	on Selection											
In cas	n "Operation". se over write curre e replacement of E	nt ECU, tou CU, select a	ch "Repr n operatio	ogramming on in REPL	j". ACE ECU (category.						
REP	ROGRAMMING											
			ln (case you w	ant to repro	ogramming	ECU, to	uch "Rep	rogran	nming"	•	
	Reprogra	mming										
Repl		_										
	Reprogram	U										
	acement OF EC	ບ :ບ) ECU		After E	CU Rep	olaceme			log wit		placement number is	
Pro	lacement OF EC gramming (Blank EC Before	U U ECU ment		After E	CU Rep	blaceme		peration	log wit			

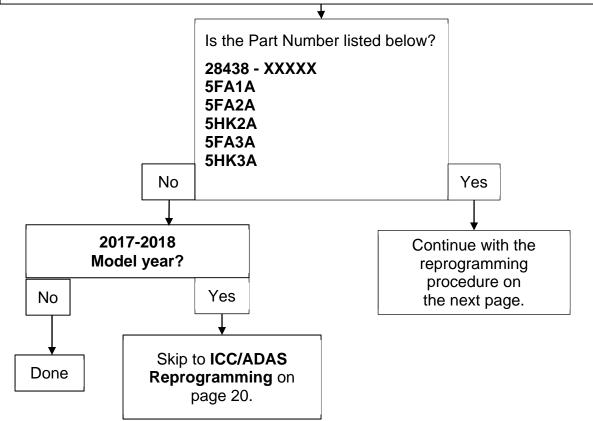
Figure 8

19. When you get to the screen shown in Figure 9, confirm that a reprogram is available with the flow chart below.

Back Rome Print Screen Capture	Messurement Recorded Data						
Re/programming, Configuration	tion Selection Save ECU Data	717					
Save ECU Data							
Touch "Save" to save operation log and the current part number as listed below to CONSULT. Operation log helps to restart next operation by selecting suitable operation log. Operation log is erased after operation has completely finished.							
File Label	XXXXXXXXXXX XXXXXX						
Operation	REPROGRAMMING						
System	LASER/RADAR						
Part Number Current LASER/RA	ADAR P/N 284385 XXXXX						
Vehicle	T32ROGUE						
VIN	XXXXXXXXXX						
Date	XXXXXXXXXX	Save					

Figure 9





20. Select Save.

Back Rome Print Screen Capture	Measurement Mode Recorded Data	-							
Configuration	tion Selection Save ECU Data	7/7							
Save ECU Data									
	e current part number as listed below to CONSULT. n by selecting suitable operation log. Operation log is erased								
File Label	XXXXXXXXXXX XXXXXX								
Operation	REPROGRAMMING								
System	LASER/RADAR								
Part Number	28438 - XXXXX								
Vehicle	Vehicle T32ROGUE								
VIN	XXXXXXXXXXX XXXXXX								
Date	XXXXXXXXXX	Save							
	•								

Figure 10

- 21. Use arrows (if needed) to view and read all precautions.
- 22. Check the box confirming the precautions have been read.
- 23. Select Next.

Back	Home	Print Screen	Screen Capture		() Help	12.1V VI		
S o	Re/programming Configuration	•	Save ECU Dat	a Preca	ution	Select Program	n Data	8/11
Precau	tion							
If the usabl	e.	programming	,	CU software may onfirm'' check box	-			
4.00	NOT act the All	C times or A/C	c remote control s					
<duri Never</duri 	ng reprogramm touch the CON	ing> ISULT-III plus ake pedal or t		revent cable disco	nnection.			
						r		

Figure 11

24. Read the **Current Part Number** and **Part Number After Reprogramming**. They should be different.

25. Select Next.

Back Rome Print Screen Capture	Manufacture Descended	.9V VI MI						
Re/programming, Precaution Select Program Data Confirm Vehicle Condition 9/10								
Select Program Data								
Confirm the detail listed below, and touch "Next" if OK. -In case the screen to select reprog/programming data is NOT displayed, only one data is available for this vehicle. -In case the part number after reprogramming is wrong, touch "Re-select", and confirm the vehicle selection, VIN and reprog/programming data in CONSULT.								
Part Number After Repro/programming 28438 XXXXX These numbers should be different								
Vehicle	ROGUE T32							
VIN	*****							
System	LASER/RADAR							
Other Information	XXXXX		Re-select					
Expected time to finish re/programming	10min		Next					

Figure 12

HINT:

- 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 13 displays.
 - Select and use the reprogramming option that does <u>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 the Laser/Radar control unit in this vehicle. Proceed to **ICC/ADAS Reprogramming** on page 20.

back Pr	rint Screen Capture Mode	Recorded Data	(11.8V VI	× 🖿 📃 🔀
Re/programming, Configuration	Precaution	Select Program Data	Confirm Vehicle Condition	9/11
Select Program Data				
In case no reprog/progra reprog/programming dat			, VIN and	
System	LASER/RADAR			
Current Part Number	r Part Number After R	epro/programming	Other Information	
xxxxxx-xxxxxx	xxxxxx-xxxxxx	XXXX	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	x
XXXXXXX-XXXXXXXX	XXXXXXX-XXXXXXXX	XXXXX	>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>	x
			0/0	Next

Figure 13

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

NOTICE Battery voltage must stay between **12.0 and 15.5 Volts** during reprogramming or reprogramming may be interrupted and the control unit may be damaged.

Image: Back Image: Back	12.8V VI MI
Re/programming, Configuration Select Program Data Condition	Tran, Tata 10/11
Confirm Vehicle Condition	Monitor battery
Operate according to the following procedures.	voltage here
1 Remove the terminal caps of battery, and connect battery charger to battery.	
2	
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	A CARACTER STATE
3	
Confirm the RESULT is OK, touch "Next".	Next
Result OK	

Figure 14

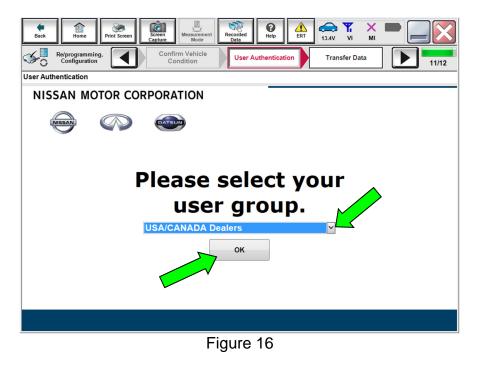
28. Confirm all Judgment items are **OK**, then select **Start**.

Back Email Finit Screen		Burement Mode		(13.7V VI MI	
Re/programming, Configuration	Selec Progra	ım Data	Confirm Vehicle Condition		10/10
Confirm Vehicle Condition Confirm the vehicle condition as I Then, confirm that judgment for all out of range, reprogramming or pro	items indicate	OK, a touch '	ndition correctly. 'Start''. In case the veh		or battery age here
Monitor Item	Value	Unit	Judgment	Condition	
BATTERY VOLTAGE	13.6	v	ок		
IGNITION SW	On			On	
BATTERY VOLT	13	EXAM	IPLE	>=10.48	
LOAD SIGNAL	Off			Off	
ENG SPEED	0	rpm	ок	0	
HEATER FAN SW	Off		ок	Off	
COOLING FAN	Off		ок	Off	
<u> </u>				1/1	Start

Figure 15

29. Select USA/CANADA Dealers.

30. Select OK.



HINT:

- 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 17 will display.

1/ 70.40		O a constant of the life of
Offline operation screen	THEAT EMPIRICAL THEAT THEAT AND	Report of the local division of the local di
Offline menu		
Touch the required operation.		
Internet connection	Connect to the internet.	
Manual input	Enter manually.	
Home	Back to Home screen.	
		,

Figure 17

HINT: In the next steps, the reprogramming process will begin when **Submit** is selected.

31. 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.

32. Select Submit.

YEL.03144.21			States
Back Home Print Screen Capture	Measurement Mode	ERT 14.7V VI	<u>м</u> П
	irm Vehicle ondition	cation Transfer D	lata
User Authentication			
SECUREAUTH			
Daimler WS			
Pleas	se enter your UserID below.		
User	name:		
Pass	word: Password		E
	Submit		
Restart Login			
	=: 40		•

Figure 18

33. Wait for both progress bars to complete.

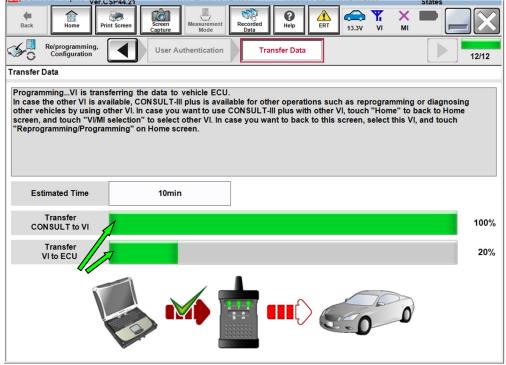
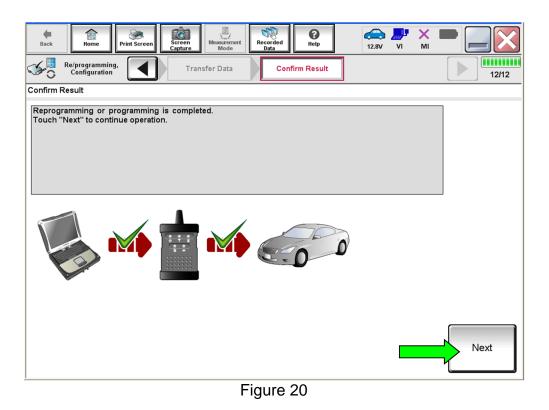


Figure 19

- When the screen in Figure 20 displays, the reprogramming is complete.
 HINT: If the screen in Figure 20 does <u>not</u> display (indicating that reprogramming did <u>not</u> complete), refer to Laser/Radar Recovery on the next page.
- 35. Disconnect the battery charger from the vehicle.

36. Select Next.



HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 18.

Laser/Radar Recovery

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 21:

- 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 selected</u> <u>more than once</u>.

CONSULT-II plus	Ver	VN	Visiticie		Country : Jacon
Back Home	Print Screen	Salesen Cathus Mode	Nacordad Data	12.3V VI MI	
sonightion		Transfer Data	Confirm Resul		1313
Confirm Result					
Reprogramming or pro operation on this ECU Touch "Reity" to retry r	Stand Street		but you can retry reprog/	programming	
Part number after Reprog/programming	8		284B2-XXXX	x	
Part number before Reprog/programming			284B2-XXXX	x	
Vehicle			QASHQAI		
VIN			SJNFDNJ10U10	0000	
System			вси		-
Date			26/07/2011 10:3	0.00	Retry
Error Code					
Comment					Print

Figure 21

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 22:

- 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	Arr. VIN	Vehicle ; QASHQAI	County : Japan
Bark Hone Pr	int Screen Capables Mode	Recorded Help	- 🚚 💥 🖿 🔜 🔀
Configlation	Travefer Esta	Confirm Result	9/9
Confirm Result			
with procedure.		SN/Power switch position, shift positi te reprogramming again.	ion and etc
Part number after Reprog/programming		254E2-XXXXXX	
Current part number		284E2-XXXXX	
Vehicle		QASHQAI	
VIN		SJNFDNJ10U100000	
Sysien		BCM	
Date		25/07/2011 16:30:00	
Information			
Error Code			Print
1			

Figure 22

37. Erase all DTCs as follows:

- a. Turn the ignition OFF.
- b. Turn the ignition ON.
- c. Wait for DTC erase to complete.

Back Hon		Screen Capture	ecorded Data	13.6V VI	× = _ X
Re/progra	mming, ration	Confirmation Start up Engine	Erase All DTCs	Print Result / Operation Compl	ete
Erase All DTCs					
According to the	instruction below,	erase All DTCs.			
1					
Turn ignition	switch to the ON pos	ition, then All DTCs are aut	omatically erased.		
Current	status of ignition switch	ON			
	[
	Turn	ignition ON >	• OFF > ON	N	

Figure 23

- 38. Verify the before and after part numbers are different.
- 39. Print a copy of this screen (Figure 24) and attach it to the repair order for warranty documentation.

HINT: If you cannot print the screen:

- a. Select Screen Capture.
- b. Name the file.
- c. Save the file in My Documents.
- A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.
- 40. Select **Confirm**.

VEI.03F44.21		310	ileo
Back Home Print Screen Capture	Measurement Mode	13.8V VI MI	•
Configuration Era	se All DTCs Print Result / Operation Complete		14/14
Print Result / Operation Complete			
All tasks are completed. Confirm LAN acce In case CONSULT can NOT immediately ac temporally storage of this page. Touch "Sc Data Folder" on desk top, and open the fold	cess to LAN or printer, Screen Capture fun- reen Capture'', and save it. Screen capture		
Part number after Reprog/programming	28438		
Part number before Reprog/programming	28438 <mark>/XXXXX</mark>		
Vehicle	T32 ROGUE	(
VIN	XXXXXXXXXXXX XXXX	XX	Print
System	LASER/RADAR	1	
Date	*****	<	Other Operation
		1/1	Confirm
	E : 04		

Figure 24

HINT: For 2017 - 2018 model year vehicles, continue to step 41 on the next page. For all other vehicles, the repair is complete.

ICC/ADAS Reprogramming

2017 - 2018 Vehicles ONLY

HINT: LASER/RADAR control unit reprogramming <u>must be performed first</u> (if indicated by the flow chart on page 9) before proceeding.

- 41. Refer to steps 1-17 starting on page 3 to navigate to Figure 25.
- 42. Select ICC/ADAS.

YEI.03F 44.21			lates
Back Reme Print Screen Capture	Measurement Mode Lata	11.9V VI MI	
Re/programming, Configuration	Input VIN System Selection	Operation Selection	5/6
System Selection			
Touch "system".	ted below, the vehicle or model year might l	a colocied wrong	
In case ECO you want to operate is not lis	ted below, the vehicle or model year might i	be selected wrong.	
	v		
CAN GATEWAY	HVAC		
	\$		
AIR BAG	AVM		
AUTO BACK DOOR	CHASSIS CONTROL		
ICC/ADAS	TRANSMISSION		
TELEMATICS	CC/ADAS 2	ĺ	
		l	
		2/:	2

Figure 25

43. Select Reprogramming.

Back Rime Print Screen Capture	Measurement Model Recorded Data Per	=
Re/programming, Configuration	/stem Selection Operation Selection	
Operation Selection		_
Touch "Operation". In case over write current ECU, touch "R In case replacement of ECU, select an ope		
REPROGRAMMING	In case you want to reprogramming ECU, touch "Reprogramming".	
Reprogramming		
Replacement OF ECU		_
Programming (Blank ECU)		
Before ECU Replacement	After ECU Replacement	
VEHICLE CONFIGURATION		
	Touch "Before ECU Replacement".	
Before ECU Replacement	After ECU Replacement Operation log with configuration da saved to CONSULT.	ave

Figure 26

- 44. When you get to the screen shown in Figure 27, confirm that a reprogram is available as follows.
 - A. Find the ICC/ADAS **Part Number** and write it on the repair order.

HINT: This is the <u>current</u> ICC/ADAS Part Number (P/N).

Back Re/programming,	Mesurement Recorded Pata			
Save ECU Data		7/7		
Touch "Save" to save operation log and th	e current part number as listed below to CONSULT. n by selecting suitable operation log. Operation log is erased			
File Label	*****			
Operation	REPROGRAMMING			
System	ICC/ADAS			
Part Number Current ICC/AD				
Vehicle	T32ROGUE			
VIN	*****			
Date	*****	Save		

Figure 27

- B. Compare the P/N you wrote down to the numbers in the **Current ICC/ADAS 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> in Table A, proceed to step 54 on page 26.

MODEL	YEAR	CURRENT ICC/ADAS PART NUMBER: 284E7-	
	2017	6FL1B, 6FL2B, 6FL7B, 6FL8B	
	2017	7FF7B, 7FF8B	
Rogue and		5HR0A, 5HR9A	
Rogue Hybrid		5HR9B	
2018	2010	5HR0C	
		5HR0E, 5HR1E, 5HR3E, 5HR5E, 5HR6E	
Dama On ant	2017	6MA0B	
Rogue Sport	Rogue Sport 2018	6MA1B	
		6MG0A, 6MG1A, 6MG2A	

- 45. Follow the on-screen instructions to navigate C-III plus and reprogram the ICC/ADAS control unit.
 - Refer to steps 20-33 starting on page 10 for further details.

HINT:

- 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 28 displays.
 - Select and use the reprogramming option that does <u>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 Prin	nt Screen Capture Mode	Recorded Data	11.8V VI MI	
Re/programming, Configuration	Precaution	Select Program Data	Confirm Vehicle Condition	9/11
Select Program Data				
	orog/programming data listed b mming data is listed below, con in CONSULT.		Ind	
System	ICC/ADAS			
Current Part Number	Part Number After Rep	ro/programming Ot	ther Information	
xxxxxxx-xxxxxxx	XXXXXX-XXXXXXX	xxxxxxxxxxx	000000000000000000000000000000000000000	
XXXXXX-XXXXXXX	XXXXXXX-XXXXXXX	XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	000000000000000000000000000000000000000	
			010	Next
,	F			

Figure 28

46. When the screen in Figure 29 displays, reprogramming is complete.

HINT: If the screen in Figure 29 does not display (indicating that reprogramming did not complete), refer to ICC/ADAS recovery on the next page.

- 47. Disconnect the battery maintainer or smart charger from the vehicle.
- 48. Select Next.

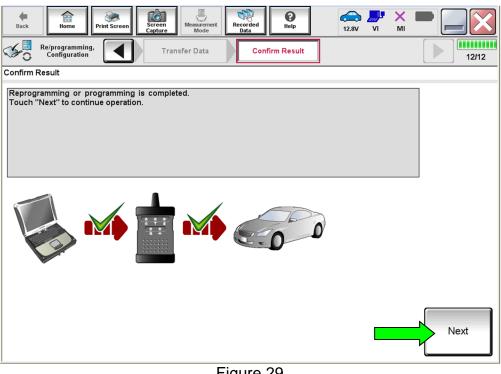


Figure 29

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 25.

ICC/ADAS Recovery

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 30:

- 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 selected</u> <u>more than once</u>.

CONSULT-II plus Ver	VN Veter	le Country : Jacon
Back Back Print Screen	Alter Alter Cechus	0 Help 12.3V VI MI
Son technogramise, sonidiation	Transfer Data Corline	Resul
confirm Result		
Reprogramming or progamming is re operation on this ECU. Touch "Reity" to reity reprogramming	ot completed propertly, but you can re a or programming.	try reprogramming
Part number after Reproc/programming	28	482-XXXXX
Part number before	28	482-XXXXX
Part number before Reprog/programming Vehicle		482-XXXXX QASHQAI
Part number 3efare Reprog/programming Vehicle		
Part number before Reprog/programming		QASHQAI
Part number before Reprog/programming Vehicle VIN	SJNR	QASHQAI
Fart number before Reprograngersgramming Vehicle VIN	SJNR	QASHQAI 000000 BCM

Figure 30

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 31:

- 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 WR	VIN: Vehicle ; QASHQAI	County : Japan
Bark Hone Print Screen	Nessment Registed Help 43.7V	📲 💥 🖿 🥅 🔀
Configition	Transfer Esta	919
onfirm Result		
with precedure.	y NSULT version, IGWPower switch position, shift position Lonse, and start the reprogramming again.	n and etc
Part number after		
	284E2-XXXXX	
Reprog/programming	284E2-XXXX 284E2-XXXX	
Reprog/programming Current part number		
Reprog/programming Current part number Vahicle	28482-30000	
Reprograngsamming Current part number Vehicle	284E2-JXXXX QASHQAI	
Vaih classes and for and for an an and for an an and for an an and for an an an and for an an an an an and for an	25482-3XXXX QASHQAI SUNFDNJ10U100000	
Reprog/programming Current part number Vahiele VIN	254E2-JXXX QASHQAI SUNFDNJ19U100000 BCM	

Figure 31

- 49. Follow the on on-screen instructions to erase DTCs.
 - If needed, refer to step 37 on page 18 for further details.
- 50. When the entire reprogramming process is complete, the screen in Figure 32 will display.
- 51. Verify the before and after part numbers are different.
- 52. Print a copy of the screen below (Figure 32) and attach it to the repair order for warranty documentation.
 - **HINT:** If you cannot print the screen:
 - a. Select Screen Capture.
 - b. Name the file.
 - c. Save the file in My Documents.
 - A copy of the screen is now saved in the CONSULT PC. It can be retrieved and printed at a later time.
- 53. Select **Confirm**.

Back Home Print Screen Screen Capture	Measurement Recorded Help ERT	13.5V VI MI		
Re/programming, Configuration	ase All DTCs Print Result / Operation Complete	15/1	5	
Print Result / Operation Complete				
	ccess to LAN or printer, Screen Capture fun creen Capture", and save it. Screen capture			
Part number after Reprog/programming	284E7-XXXXX			
Part number before Reprog/programming	284E7-XXXXX			
Vehicle	T32 ROGUE			
VIN	******	Print	1	
System	ICC/ADAS		7	
Date	******	CXXX Other Operation		
1/1 Confirm				

Figure 32

- 54. Close C-III plus.
- 55. Turn the ignition OFF.
- 56. Disconnect the plus VI from the vehicle.
- 57. Test drive the vehicle and make sure it operates correctly and the MIL is OFF.
 - If the MIL comes ON, go back to ASIST for further diagnostic information.
 - Diagnosis and repairs beyond ICC/ADAS or LASER/RADAR reprogramming or replacement are not covered by this bulletin.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram Laser/Radar Control Unit	(1)	RX6FAA	ZE	32	0.4 (2)

And, on the same line

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram ICC/ADAS Control Unit	(1)	RX6EAA	ZE	32	0.4 (2)

(1) Refer to the electronic parts catalog and use the Distance Sensor (28438-****) part number as the Primary Failed Part (PFP).

(2) FRT allows adequate time to access DTC codes. No other diagnostic procedures subsequently required. Do NOT claim any Diagnostic Op Codes with this claim.

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 8, 2018	NTB18-041	Original bulletin published
July 19, 2018	NTB18-041a	Changes made throughout
March 19, 2019	NTB18-041b	Laser/Radar Control Unit Replacement procedure and PARTS INFORMATION section removed. Title, Repair Overview, CLAIMS INFORMATION section, and page 9 revised
August 29, 2019	NTB18-041c	Updated APPLIED VEHICLES, ACTION, and part numbers in Table A
March 24, 2021	NTB18-041D	Classification number updated