



NTB21-040A

May 28, 2021

Date:

2021 ROGUE; DTCS B2740-87, B2744-87, AND/OR B274D-87 STORED

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

APPLIED VEHICLE: 2021 Rogue (T33)

IF YOU CONFIRM

DA21-003A

Any of the following DTCs are stored:

- B2740-87 (TCU) •
- B2744-87 (BCM)
- B274D-87 (Combination Meter)

ACTION

Reprogram the Sonar Control Unit, if applicable.

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 gualified technicians, not 'do-it-vourselfers'. 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

Sonar Control Unit Reprogramming

IMPORTANT: Before starting, make sure:

- ASIST on the CONSULT PC has been synchronized (updated) to the current date.
- All 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 username and password.
 - > The CONSULT PC must be connected to the internet.
 - If you do not know your username and password, contact your service manager.
- A screen print for warranty documentation can be done from the C-III plus during this service procedure 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, other than B2740-87, B2744-87 and/or B274D-87, diagnose, perform repairs, and erase DTCs before continuing.
- 1. Connect the VI to the vehicle.

NOTICE

Make sure the VI is securely connected. If the 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/smart charger set to reflash mode or a similar setting.

NOTICE

To avoid damage to the control unit, ensure a battery maintainer or smart charger is connected. The battery voltage must be <u>between 12.0V and 15.5V</u> during reprogramming.

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

NOTICE

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

5. Turn the ignition ON with the engine OFF.

NOTICE

To avoid damage to the control unit, 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 hazard warning lamps.
- 8. Turn ON the CONSULT PC.
- 9. Start C-III plus.
 - The serial number will display when the VI is recognized.

	Connee	ction Status		Diagnosis Menu
	[Serial No.	Status	Diagnosis (One System)
VI is ognized	VI	2300727	(Normal Mode/Wireless connection	Diagnosis (All Systems)
	м		No connection	Re/programming, Configuration
	38	Select VI/M		
	Applicat	tion Setting Sub mode	Language Setting	Maintenance
	69	VDR		

10. Select Diagnosis (One System).

	Serial No.	Status	Diagnosis (One System)
1	2300727	Normal Mode/Wireless connection	Diagnosis (All Systems)
1	•	No connection	Re/programming, Configuration
3:	Select VI/MI		Immobilizer
icat	ion Setting Sub mode	ABC Language Setting	Maintenance

Figure 2

11. Select SONAR.

NISSAN/INFINITI/DATSUN	-		
Priority	All system	ns 🔻	
4WAS(MAIN)/RAS/HICAS	EV/HEV	HV BATTERY	ANC
SONAR	POP UP HOOD	TOTAL ILLUM C/U	MULTI DISPLAY
LANE CAMERA	AUTO BACK DOOR	OCCUPANT DETECTION	Side radar (Rear righ
ADAPTIVE LIGHT	Diag Data Recorder	SmFOB	ADCM
AUTO SLIDE DOOR RIGHT	4WAS(FRONT)	BRAKE	PTC HEATER
CAN GATEWAY	E-SUS	Side radar (Rear left)	CHARGER/PD MODU
SHIFT	ACCELE PEDAL ACT	VSP	TELEMATICS

Figure 3

- 12. Select ECU Identification.
 - If the ECU PART NUMBER is 284S9-1517R, this bulletin does not apply. See the Electronic Service Manual (ESM) for further diagnostic information.
 - If the the ECU PART NUMBER is not 284S9-1517R, proceed to step 13.

Self Diagnostic	ta Monitor
ECU PART NUMBER	284S9XXXXX

Figure 4

13. Select Home.



Figure 5

14. Select Re/programming, Configuration.

	Serial No.	Status	Diagnosis (One System)
VI	2300727	Normal Mode/Wireless connection	Diagnosis (All Systems)
мі	•	No connection	Re/programming, Configuration
9	Select VI/MI	1	Immobilizer
plicat	tion Setting Sub mode	ABC Language Setting	Maintenance

Figure 6

15. Check the box to confirm the precaution instructions have been read, and then select **Next**.

NOTE: Use the arrows (if needed) to view and read all the precautions.



Figure 7

16. Select Automatic Selection(VIN).

Back Home	Print Screen Screen Captu	en Measurement ure Mode	Recorded Help	12.2V VI MI	
Re/programmin Configuration	ng,	Precaution	Vehicle Selection	Vehicle Confirmation	
Automatic S	election(VIN)		ction(Vehicle Name)		
Vehicle Name :				Model Year :	Salès Channel
*MURANO Camp:P8201	JUKE	QUEST			NISSAN
350Z	LEAF	ROGUE			INFINITI
370Z	MAXIMA	SENTRA			
370Z Convertible	MURANO	TITAN			
ALTIMA	MURANO Cross Cabriolet	TITAN			
ALTIMA Hybrid	NISSAN GT-R	VERSA Hatchback			
ARMADA	NV	VERSA Sedan			-
CUBE	PATHFINDER	XTERRA			CLEAR
FRONTIER	PATHFINDER ARMADA	X-TRAIL			
			1/1	0/0	Select

Figure 8

17. Allow C-III plus to perform automatic VIN selection.



Figure 9

18. Confirm the VIN or Chassis # is correct, and then select Confirm.

Vehicle Name : SEXERA Model Year SEE20MAY	VIN or Chassis #	XXXI XBADX XX283992
	Vehicle Name : Model Year	SENTRA REZONKY

Figure 10

19. Allow the System call to be performed.

Back Home P	int Screen Screen Canbur Mode Weight Control Measureme Recorded Measureme Recorded	
Please confirm sele vehicle, touch "Cha	System Call the confirmation the confirmation	
VIN er Chassis #	System call performing Please wait	
Vehicle Name :		
Model Year		
	Cancel	
		Change
		Confirm

Figure 11

20. Confirm the VIN is correct for the vehicle, and then select Confirm.



Figure 12

21. Select SONAR.



Figure 13

22. Select Reprogramming.

IMPORTANT: During the reprogramming process, you will receive some errors. These errors are expected. Please follow <u>all</u> of the steps in this procedure to successfully complete the reprogramming process.

Selection Operation Selection	717
gramming". n in REPLACE ECU category.	
gramming". n in REPLACE ECU category.	
ase you want to reprogramming ECU	touch "Reprogramming"
After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
After ECU Replacement	Touch "Before ECU Replacement", Operation log with configuration data is saved to CONSULT.
	After ECU Replacement After ECU Replacement

Figure 14

- 23. When you get to the screen shown in Figure 15, confirm that a reprogram is available as follows:
 - a. Find the Sonar Control Unit Part Number and write it on the repair order.

NOTE: This is the <u>current</u> part number (P/N).

Back Ho	me Print Screen	Captor Management	Recorded Help	ERT 13.1V		
ave ECU Data						111
Touch "Save" t Operation log h after operation i	to save operation l elps to restart nex has completely finit	og and the current part t operation by selecting shed.	number as listed be suitable operation i	elow to CONSULT og. Operation log	is erased	
File Label			xxxxxxxx	xxxxxx		
Operation			REPROGR	AMMING		
System			SON	AR		
Part Number	Current Control L	Sonar	284593	XXXX		
Vehicle			T33RC	GUE		
VIN			xxxxxxxx	xxxxxxx		
Date			xxxxxxx	****		Save

Figure 15

- b. Compare the part number you wrote down to the part numbers in **Table A**.
 - If there is a <u>match</u> in **Table A**, continue with the reprogramming procedure.
 - If there is <u>not a match</u> in **Table A**, this bulletin does not apply. See the ESM for further diagnostic information.

Table A

MODEL	YEAR	CURRENT SONAR CONTROL UNIT PART NUMBER: 284S9-
Rogue	2021	5126R, 5559R

- 24. Follow the on-screen instructions to navigate C-III plus and reprogram the Sonar Control Unit.
- 25. Select Save.

Configuration	Operation Selection Save ECU Data	7/7
ave ECU Data		_ 1 000
Touch "Save" to save operation log a Operation log helps to restart next ope after operation has completely finished	nd the current part number as listed below to CONSULT. eration by selecting suitable operation log. Operation log is erased I.	
File Label	XXXXXXXXXXXXXX	
Operation	REPROGRAMMING	
	SONAR	
System	o o in st	
System Part Number	28459XXXXX	
System Part Number Vehicle	284S9XXXXX T33ROGUE	
System Part Number Vehicle VIN	284S9XXXXX T33ROGUE	

Figure 16

26. Check the box to confirm the precaution instructions have been read, and then select **Next**.

NOTE: Use the arrows (if needed) to view and read all the precautions.



Figure 17

27. If the screen in Figure 18 displays, select **Next**. If the screen in Figure 18 does not display, continue to step 28 on page 14.

Hack Hame Print Screen Capture	Manage Recorded Cata Press Ent ALX VI ME	
Configuration Re	scaulion Select Program Data Confirm Vehicle Condition	9/10
elect Program Data		
Confirm the detail listed below, and touch " In case the screen to select reprog/program vehicle. In case the part number after reprogramming selection, VIN and reprog/programming data	Next" If OK. ming data is NOT displayed, only one data is available for this g is wrong, touch "Re-select", and confirm the vehicle in CONSULT.	
Part Number After Repro/programming	284S9XXXXX	
Current Part Number	284S9XXXXX	
Vehicle	ROGUE T33	
VIN	*****	
System	SONAR	1/
Other Information	P33A SONAR	Re-select
Expected time to finish re/programming	20min	

Figure 18

- 28. In some case, more than one part number for reprogramming is available.
 - If the screen in Figure 19 displays, and more than one new part number is available, select and use the reprogramming option that does <u>not</u> have the message "Caution! Use ONLY with NTBXX-XXX".
 - If the screen in Figure 19 displays 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 the ESM for further diagnosis.

Re/programming, Configuration	Presoution S	elect Program Data Confirm Vehicle Condition	
t Program Data			
ch and select the reprog/p ase no reprog/programming rog/programming data in CC	rogramming data listed below. g data is listed below, confirm the INSULT.	vehicle selection, VIN and	
System	SONAR		
Current Part Number	Part Number After Repro/progra	omming Other Information	
xxxxxx xxxxxxx xxxxxxx	X00000X-X00000X	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	
			Next

Figure 19

29. Make sure **OK** is highlighted **green** (battery voltage must be between **12.0 and 15.5 Volts**).

NOTICE

To avoid damage to the control unit, ensure a battery maintainer/smart charger is connected. The battery voltage must be <u>between 12.0V and 15.5V</u> during reprogramming.

30. Select Next.



Figure 20

31. Confirm all Judgment items are OK, then select Start.

whice Condition m the vehicle condition as confirm that judgment for a range, reprogramming or pr	listed below, se Il items indicate ogramming may	t the vehicle cor OK, and touch " stop.	ndition correctly. Start". In case the vel	nicle cor	onitor batte voltage here
Montor tem	Value	unt	Judgment	Condition	
BATTERY VOLTAGE	14.4	v	DK		

Figure 21

- 32. Select USA/CANADA Dealers.
- 33. Select OK.



Figure 22

HINT:

- The screen in Figure 22 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 23 will display.



Figure 23

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

34. 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 username and password, contact your service manager.

35. Select Submit.

User Authentication Back		
NISSAN Geografia Roarty Address		
NNA Federation		
	Rease errer your User(Cibelow) Username Password Resserved Submit	
Hersard Logen		Start.
	Sugarque 1215 Securitoria Sugi Serupturanosa -	

Figure 24

36. Wait for both progress bars to complete.

1. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				× = _ ×
Configuration	User Authentication	Transfer Data		13/13
Transfer Data			-	
In case the other VI is availab other vehicles by using other screen, and touch "VIMI sele "Reprogramming/Programmi	le, CONSULT-III plus is ava VI. In case you want to us ction" to select other VI. In ng" on Home screen.	lable for other operations e CONSULT-III plus with o case you want to back to	such as reprogram ther VI, touch "Hom this screen, select	nming or diagnosing e ^r to back to Home this VI, and touch
Estimated Time	10min			
Transfer CONSULT to VI				100%
Transfer VI to ECU				40%
			.0	٥

Figure 25

- 37. When the screen in Figure 26 displays, the reprogramming is complete.
 - If the screen in Figure 26 does not display (indicating that reprogramming did not complete), refer to **Sonar Control Unit Recovery** on the next page.
- 38. Disconnect the battery maintainer or smart charger from the vehicle.
- 39. Select Next.



Figure 26

HINT: Additional steps/operations are required before C-III plus will provide the final reprogramming confirmation report. Continue with the reprogramming procedure on page 20.

Sonar Control Unit Recovery

Do not disconnect the 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 27:

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



Figure 27

If reprogramming does <u>not</u> complete and the "X" icon displays as shown in Figure 28:

- 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.

Control of the c	CONSULT.	li pius	VIN	Vehicle (CLASHOA)		County Haten
Confirm Review Confirm	ф. д.	Phit Sover	Science Second	Negridad Helto		-
Centim Recut descendences of completed property. - And this core as needed, Contim COISULT version, IGN/Fower select position, shit position and er: vith descedure. - Recency programming Current part number Verbale Viti Syster / Dest Intomation Error Code.	Go Rup	rigistion		Confine Resul		010100 9/9
Reengramming a ref-completed property -Print His screen as needed. Confilm CDHSUIT vension. IGN-Rower switch position, shift position and atc transformations and the screen as needed. Confilm CDHSUIT vension. IGN-Rower switch position, shift position and atc Part manser after Reprogramming again: Part manser after Part Manser after Par	Confirm Rosul					1
Part manifest Blain Regency programming Clumort part number EXAMPLE Vin System Date Information Error Code Print	Reprogramm "Print this scr with procedur "Restart COM	ing a retcomplated p ren as needed. Confi le. ISULT with disconnect	roperty m CONSULT version, it Ing Vionce, and start ih	34/Power ewich position, shift pos to reprogramming again	ition and etc	0
Current number Unitede EXAMPLE Vil System Unitede Example Unitede Unit	Part number Reprog/progr	after comming				
Netrete EXAMPLE	Current part	number				
VIN System System Tone Intornation Error Code Print	Vehicle		EX	AMPLE		
System Date Intornation Error Code	VIN					
Dene Intornation Enror Coda Print	System					
Intomation Print	Date					
Error Code Print	information					(
	Error Code					Print

Figure 28

- 40. Erase all DTCs as follows:
 - A. Turn the ignition OFF.
 - B. Turn the ignition ON.

Back Hame Print Screen	Screen Capture Mode Re	corded Bata	13.6V VI MI	
Re/programming, Configuration	Confirmation Start up Engine	Erase All DTCs	Print Result / Operation Complete	17/18
Erase All DTCs				
According to the instruction below 1 Turn ignition switch to the ON	w, erase All DTCs. position, then All DTCs are auto	matically erased.		
Current status of ignition switch	ON]	OFF	ON
	Turn ignition	OFF > ON		

Figure 29

HINT: When the entire reprogramming process is complete, the screen in Figure 30 will display.

- 41. Verify the before and after part numbers are different.
- 42. Print a copy of the screen below (Figure 30) 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 C-III plus. It can be retrieved and printed at a later time.
- 43. Select **Confirm**.

Back Print Sersen	All Andrew	
Configuration	Print Result / Operation Complete	16/15
Print Result / Operation Complete		
All tasks are completed. Confirm LAN acci In case CONSULT can NOT immediately ac temporally storage of this page. Touch "Sc Data Folder" on desk top, and open the fold	ess, touch "Print" to print out this page. cess to LAN or printer, Screen Capture function is available for reen Capture", and save it. Screen capture data is in "Cill plus ler named "Screenimages".	
Part number after Reprog/programming	28459XXXX	
Part number before Reprog/programming	284S9XXXXX	
Vehicle	T33 ROGUE	1
VIN	xxxxxxxxxxxxxxx	Print
System	SONAR	
Date	4/14/2021 3:08:57 PM	Other Operation
	1/1	Confirm

Figure 30

44. Select **Home** (screen not shown).

45. Select Re/programming, Configuration.

	Serial No.	Status	Diagnosis (One System)
VI	2300727	Normal Mode/Wireless connection	Diagnosis (All Systems)
мі	•	No connection	Re/programming, Configuration
8	Select VI/MI		Immobilizer
plicat	Sub mode	APC Language Setting	Maintenance

Figure 31

NOTE: C-III plus screens for steps 46–49 are not shown.

- 46. Read the precautions on the C-III plus screen, check the box for Confirmed Instructions, then select **Next**.
- 47. Select Automatic Selection(VIN).
- 48. Select Confirm.
- 49. Select Confirm.

50. Select SONAR.

	Input VIN System Selection	Operation Selection
System Selection		
Touch "system". In case ECU you want to operate is not list	ed below, the vehicle or model vear might l	be selected wrong.
r		x
ALL MODE AWD/4WD	CAN GATEWAY	Side radar (Rear ri
BCM		
BCM		TELEMATICS
	AUTO BACK DOOR	HVAC
SONAR	AUTO BACK DOOK	
	Side seder (Beer Leff)	
SONAR	Side radar (Rear left)	AVM
SONAR LANE CAMERA ADAPTIVE LIGHT	Side radar (Rear left)	AVM CHASSIS CONTR

Figure 32

51. Select Configuration.

Cineration Salection		
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		
F	In case you want to reprogramming ECU	, touch "Reprogramming".
Reprogramming		
Reprogramming		
Reprogramming		
Reprogramming Replacement OF ECU		
Reprogramming Replacement OF ECU Programming (Blank ECU)		Touch "Before ECU Replacement",
Reprogramming Replacement OF ECU Programming (Blank ECU) Before ECU	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
Reprogramming Replacement OF ECU Programming (Blank ECU) Before ECU Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
Reprogramming Replacement OF ECU Programming (Blank ECU) Before ECU Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT.
Reprogramming Replacement OF ECU Programming (Blank ECU) Before ECU Replacement VEHICLE CONFIGURATION	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is saved to CONSULT. Touch "Before ECU Replacement",

Figure 33

52. Select START.



Figure 34

53. Select End.

Configuration	Server authentituation Configuration	8/8
Vrite Configuration has been to ouch "End" to finish operation	successfully completed, and to back to Home Screen. Confirm each function works correctly.	
	h	

ONFIGURATION	100%	
	1-1-1-	
人種推信		

Figure 35

54. Select **Home** button (screen not shown).

55. Select Diagnosis (All Systems).

	Serial No.	Status	Diagnosis (One System)
VI	2300727	Normal Mode/Wireless connection	Diagnosis (All Systems)
AI	•	No connection	Re/programming, Configuration
9	Select VI/MI	l.	Immobilizer
licat	tion Setting Sub mode	ABC Language Setting	Maintenance

Figure 36

NOTE: C-III plus screens for steps 56–58 are not shown.

- 56. Select Automatic Selection(VIN).
- 57. Select Confirm.
- 58. Select Confirm.

- 59. Turn the ignition OFF.
- 60. Turn the ignition ON.
- 61. DTCs B2724-55 and C1F65-04 may be displayed.
- 62. Select ERASE.

Diagnosis (All Systems)	Selec	Confirm Vehicle Disgno Syst	P-DTC	() Netwo	ark DTC	
ah		Detailed Information	-	-		
SONAR		SONAR	1.000	[DTC	
ICC/ADAS 2	-	B2724-55 SONAR CONTROL UNIT	CRNT	FFD	Expla	
ENGINE	NO DTC	C1F65-04 Sonar control unit	CRNT	FFD	DTC Expla	
ABS	NO DTC					
METER/M&A	NO DTC					Print
BCM	NO DTC					for Custome
AIR BAG	NO DTC					Print
				_		Save
1/4			1/	1	>	ERASE

Figure 37

- 63. Close C-III plus.
- 64. Turn the ignition OFF.
- 65. Disconnect the VI from the vehicle.
- 66. Start the engine.
- 67. Test drive the vehicle and make sure it operates correctly and the MIL is OFF.
 - If the MIL comes ON, go back to the ESM for further diagnostic information.
 - Diagnosis and repairs beyond Sonar Control Unit reprogramming 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
Check Sonar ECU Part Number	(1)	RX9YAA	ZE	32	0.4

OR

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Reprogram Sonar Control Unit	(1)	RX9QAA	ZE	32	0.9

(1) Reference the table below and the electronic parts catalog to determine the applicable part to use as the Primary Failed Part (PFP).

VIN begins with " JN8 "	VIN begins with " 5N1 "
(EPC model code: T33US)	(EPC model code: T33UUS)
CONTROLLER ASSY - SONAR	CONTROL UNIT - PARKING ASSIST
(28532-*****)	(284L0-*****)

NOTE: 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
May 20, 2021 NTB21-040 Original bull		Original bulletin published
May 28, 2021	NTB21-040A	CLAIMS INFORMATION revised