

EL23-021

NTB24-012

February 9, 2024

DTC P18B1 STORED IN THE SHIFT CONTROL UNIT

APPLIED VEHICLES: 2018-2022 LEAF (ZE1)

IF YOU CONFIRM

DTC P18B1 for "CONTROL MODULE" is stored in the Shift Control Unit.

ACTION

Follow the **SERVICE PROCEDURE** in this bulletin to:

- 1. Confirm the current Shift Control Unit part number.
- 2. Reprogram the Shift 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.

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

IMPORTANT: Before starting, make sure:

- All C-III plus software updates (if any) have been installed.
- The CONSULT PC is connected to the internet (Wi-Fi or cable).

NOTICE

- Make sure the VI is securely connected. If the VI connection is loose during reprogramming, reprogramming may be interrupted and <u>the Shift Control Unit</u> <u>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 Shift Control Unit</u> <u>may be damaged</u>.
- Do <u>NOT</u> use a standard battery charger for Hybrid/Electric vehicles. Make sure to connect the battery maintainer/smart charger securely to the 12V battery. Make sure the battery voltage stays between <u>12.0V and 13.5V</u> during reprogramming. If the battery voltage does NOT stay between <u>12.0V and 13.5V</u> during reprogramming, <u>the Shift Control Unit 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 or VI during reprogramming, reprogramming may be interrupted and <u>the Shift Control Unit may be damaged</u>.
- 1. Connect the VI to the vehicle's DLC.
- 2. Connect the AC Adapter to the CONSULT PC.
- 3. Turn the EV system ON (Not Ready mode), by pressing the power switch two (2) times <u>without</u> depressing the brake pedal.
 - Verify the radio, headlamps and HVAC are all turned OFF.
 - Turn the hazard warning lamps ON and leave them on for the duration of the reprogram.
- 4. Start C-III plus.
- 5. If prompted, select **USA/CANADA Dealers** from the drop down menu, and then select **OK.**

6. Login using your NNAnet credentials.

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

7. If the Script Error shown in Figure 1 is present, select **Yes**.





- 8. Wait for the VI to be recognized (Figure 2).
 - The serial number will display when the VI is recognized.
- 9. Select **Re/programming, Configuration**.

	Connection Status		Diagnosis Menu
	Serial No.	Status	Diagnosis (One System)
e VI is gnized	VI 232665 2	Normal Mode/Wireless connection	Diagnosis (All Systems)
	MI	No connection	Re/programming,
	Select VI/N	ИІ	Immobilizer
	Application Setting Sub mode	Language Setting	Maintenance
	VDR		

Figure 2

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

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

-	and a second	4				Joaquion		venicie	Seleci			J	
recautio	n												
Operati	ng suggestio	ns for repr	rogrammi	ng, progra	amming ar	d C/U con	figratio	on:				~	
Please	eview the all	of precau	tions, and	d click the	e "Confirm	"check b	ox aft	er confi	rming t	he its			
Joints. /		5AL .											
Prec	autions											0	
Caution	A La Carta and	and the second	and a second	140 M. 1. 1. 1							-	-	-
1. Follow	v the operation	on guide d	isplayed o	n screen.	Sec. A.								
2. Back	and "Home	" button m	haynotbe	eusedon	this flow.								
-Forrep	rogramming	and progra	mming										
-For rep 1. Instal	rogramming a I the latest ve	and progra rsion of th	mming e CONSL	JLT-III pl	us sortwa	re, reprog	rammi	ng/prog	rammi	ng			
-For rep 1. Instal data to t	rogramming a I the latest ve his CONSUL	and program rsion of th T-III plus P	mming le CONSL PC.	JLT-III pl	us sortwa	re, reprogi	rammi	ng/prog	jrammi	ng			
-For rep 1. Instal data to t 2. Prepa	rogramming a I the latest ve his CONSUL tration and re	and progra ersion of th T-III plus P ad the se	mming le CONSU PC. rvice man	JLT-III pl iual or rep	us sortwa programmi	re, reprogi ng proced	rammi ure sh	ng/prog leet.	jrammi	ng			
-For rep 1. Instal data to t 2. Prepa -For EC	rogramming a I the latest ve his CONSUL tration and re U Configuration	and progra ersion of th T-III plus P ad the ser	mming le CONSL PC. rvice man	JLT-III pl iual or rep	us sortwa programmi	re, reprogi ng proced	rammi ure sh	ng/prog leet.	jrammi	ng			
-For rep 1. Instal data to t 2. Prepa -For EC 1. Need	rogramming a I the latest ve his CONSUL tration and re U Configuration to write the c	and program rsion of th T-III plus P ad the ser on onfiguratio	mming te CONSL PC. rvice man on data to	JLT-III pl iual or rep o new EC	us sortwa programmi U, after rej	re, reprogi ng proced place it.	rammi ure sh	ng/prog leet.	jrammi	ng			
-For rep 1. Instal data to t 2. Prepa -For EC 1. Need 2. If writi	rogramming a I the latest ve his CONSUL Iration and re U Configuration to write the co ng the wrong	and program rsion of th T-III plus P ad the ser on onfiguration configuration	mming te CONSL PC. rvice man on data to ation data	JLT-III pl ualor rep new EC , ECU ca	us sortwa programmi U, after re n not worl	re, reprogi ng proced place it. <. Please	rammi ure sh write ti	ng/prog leet. he right	jrammi data.	ng			
-For rep 1. Instal data to t 2. Prepa -For EC 1. Need 2. If writi	rogramming a I the latest ve his CONSUL Iration and re U Configuration to write the configuration to write the configuration of the wrong	and progra rision of th T-III plus P ad the ser on onfiguratio configuratio	mming De CONSL PC. rvice man on data to ation data	JLT-III pl nual or rep new EC , ECU ca	us sortwa programmi U, after rej n not worl	re, reprogr ng proced place it. <. Please v	rammi ure sh write ti	ing/prog leet. he right	yrammi data.	ng			
-For rep 1. Instal data to t 2. Prepa -For EC 1. Need 2. If writi -For EC	rogramming a I the latest ve his CONSUL ration and re U Configuration to write the con ng the wrong U Configuration	and program rsion of th T-III plus P ad the ser on onfiguration configuration configuration configuration	mming te CONSL PC. rvice man on data to ation data manual mo on dite con	JLT-III pl nual or rep new EC , ECU ca de	us sortwa programmi U, after re n not worl	re, reprogi ng proced place it. <. Please	rammi ure sh write t	ng/prog leet. he right	data.	ng			
-For rep 1. Instal data to t 2. Prepa -For EC 1. Need 2. If writin -For EC 1. Confi writing t	rogramming a I the latest ve his CONSUL ration and re U Configuration to write the configuration of the wrong U Configuration of the vehicle of the vehicle of the vehicle	and program rsion of th T-III plus P ad the ser on onfiguration configuration configuration speca	mming le CONSU PC. rvice man on data to ation data nanual mo nd its con	JLT-III pl nual or rep new EC , ECU ca de ifiguratio U can no	us sortwa programmi U, after rej n not worl n spec, fo st work Pl	re, reprog ng proced place it. c. Please llowing the	rammi ure sh write t e servi the ric	ng/prog leet. he right ice man	yrammi data. uual. If	ng	[
-For rep 1. Instal data to t 2. Prepa -For EC 1. Need 2. If writi -For EC 1. Confi writing t	rogramming a I the latest ve his CONSUL ration and re U Configuration ong the wrong U Configuration on the vehicle he wrong contro the service	and program rsion of th T-III plus P and the ser on onfiguration configuration configuration rs spec a of figuration	mming le CONSU PC. rvice man on data to ation data nanual mo nd its con data, EC	JLT-III pl nual or rep new EC , ECU ca de ifiguratio :U can no	us sortwa programmi U, after rej n not worl n spec, fo t work. Pl	re, reprog ng proced place it. c. Please llowing the ease write	rammi ure sh write t e servi the rig	ng/prog leet. he right ice man ght data	yrammi data. ual. If	ng		Vext	l
-For rep 1. Instal data to t 2. Prepa -For EC 1. Need 2. If writi -For EC 1. Confi writing t 2. Oper	rogramming a I the latest ve his CONSUL ration and re U Configuration on the wrong U Configuration on the vehicle of the service on the service	and progra rsion of th T-III plus P bad the ser on onfiguration ion using m offiguration figuration a complete nections	mming e CONSU PC. rvice man on data to ation data nanual mo nd its con data, EC	JLT-III pl nual or rep new EC , ECU ca de figuratio U can no	us sortwa programmi U, after rej n not worl n spec, fo it work. Pli	re, reprogr ng proced place it. c. Please llowing the ease write ng data	rammi ure sh write t servi the rig	ng/prog leet. he right ice man ght data	yrammi data. uual. If	ng	٩	Vext	ł

Figure 3

11. Select Automatic Selection(VIN).

Re/programmir Configuration	ıg,	Precaution	Vehicle Selection	Vehicle Confirmation	
Automatic Se	election(VIN)	Belecti	ion(Vehicle Name)		
ehicle Name :				Model Year :	Sales Channel
*MURANO Camp:P8201	CUBE	MURANO Cross Cabriolet	PATHFINDER Hybrid	2024MY	NISSAN
350Z	FRONTIER	MURANO Hybrid	QASHQAI/Rogue Sport	2023MY	INFINITI
370Z	JUKE	NISSAN GT-R	QUEST	2022MY	DATSUN
370Z Convertible	JUKE NISMO	NISSAN GT-R NISMO	ROGUE	2021MY	NHPC
ALTIMA	KICKS	NV	ROGUE Hybrid	2020MY	
ALTIMA coupe	LEAF	NV200	ROGUE Select	2019MY(ver.2)	
ALTIMA Hybrid	MAXIMA	NV200 TAXI	SENTRA	2019MY(ver.1)	
ALTIMA sedan	MICRA	PATHFINDER	TITAN	2018MY	CLEAR
ARMADA	MURANO	PATHFINDER	VERSA Hatchback	2017MY	

Figure 4

- 12. Allow the VIN to be detected.
 - If the VIN is not automatically detected, select **Detect Vehicle**.

Back Home Print	t Screen Screen Measurement Mode	Recorded Data	ERT 14.5V VI	× 🖿 📃 🔀
Re/programming, Configuration	Precaution	Vehicle Selection	Vehicle Confirmat	tion
Automatic Selectio	on(VIN) Manual S	election(Vehicle Name)		
Vehicle can be specified b start searching vehicle. Wi Vehicle". NISSAN WOTOR COLID.JAPAN 愛愛一下的 The Start Start Start Not Start Start Start Start Not Start Start Start Start Start Not Start S	VISSAN MOTOR IBERICA, S.A. VISSAN MOTOR IBERICA, S.A. VSKJVWR51U0123456 0 % 0 % 1- % 10 % 10 % 10 % 10 % 10 % 10 % 10 % 10	"Detect Vehicle" and the ease input VIN manually	n CONSULT-III plus wi and touch "Detect	
VIN				
			-	Detect Vehicle

Figure 5

13. Confirm the VIN or Chassis #, Vehicle Name, and Model Year are correct for the vehicle you are working on, and then select Confirm.



Figure 6

14. Verify the **VIN** displayed is correct for the vehicle you are working on, and then select **Confirm**.



Figure 7

15. If the screen in Figure 8 displays, select Other Operation.

Back Home Print Screen	Screen Capture		-
Re/programming, Configuration	Input VIN	peration Log Selection	
peration Log Selection			
CONSULT has the saved data rela In case you want to write the save data list (left side), and confirm the want to do other operation, touch "	ted re/programming and config data from CONSULT to vehicle E detail (right side). If the detail is Other Operation".	uration. CU, touch and select the data in Save OK, and touch "Confirm". In case you	
Saved Data List	Saved Data Detail		
*****	Operation	VEHICLE CONFIGURATION	
*****	System	6ch CAN GATEWAY	
*****	Part number/Type ID	284U26WK0C	
****	Vehicle	LEAF	Delete
	VIN	xxxxxxxxxxxx	Other
	Saved Date	8/3/2022 2:32:14 PM	Operation
1/1		1/1	Confirm

Figure 8

16. Select SHIFT.

• Use arrows to scroll to page 2 to select **SHIFT**.

Back Home Print Screen	m Measurement Made Data 00 Help ERT	12.0V VI MI
Re/programming, Configuration	Input VIN System Selection	Operation Selection 5/6
System Selection		
In case ECU you want to operate is not li	sted below, the vehicle or model year might	be selected wrong.
LANE CAMERA	BRAKE	CHARGER/PD MODULE
SHIFT	radar (Rear left)	TELEMATICS
EV/HEV	VSP	HVAC
AIR BAG	ICC/ADAS	AVM
HV BATTERY	Side radar (Rear right)	CHASSIS CONTROL
		2/3

Figure 9

17. Select Reprogramming.

Configuration	operation beleation	P 2
Operation Selection		
Touch "Operation". In case over write current ECU, touch In case replacement of ECU, select an	n "Reprogramming". operation in REPLACE ECU category.	
REPROGRAMMING	1	4
	in case you want to reprogramming ECU	, touch "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 Replacement	After ECU Replacement	Touch "Before ECU Replacement", Operation log with part number is save 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 save to CONSULT.

Figure 10

- 18. Find the Shift Control Unit **Part Number** and write it on the repair order, and then select **Save**.
 - This is the current Part Number (P/N).

Re/programming, Configuration	Operation Selection Save ECU Data	7/7
ave ECU Data		4
Touch "Save" to save operation log Operation log helps to restart next o after operation has completely finish	and the current part number as listed below to CONSULT. Operation by selecting suitable operation log. Operation log is erased ed.	
File Label	*****	
Operation	REPROGRAMMING	
Operation System	REPROGRAMMING SHIFT	
Operation System Part Number	REPROGRAMMING SHIFT XXXXXXXXX	
Operation System Part Number Vehicle	REPROGRAMMING SHIFT XXXXXXXXX ZE1LEAF	
Operation System Part Number Vehicle VIN	REPROGRAMMING SHIFT XXXXXXXXX ZE1LEAF XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	

Figure 11

- 19. Compare the Part Number you wrote down in step 18 to the numbers in the **Current Shift Control Unit Part Number** column in **Table A** below.
 - If there is a <u>match</u>, proceed to step 20 on page 9 to continue the reprogramming procedure.
 - If there is <u>not a match</u>, reprogramming is not needed. Skip to **CLAIMS INFORMATION** on the last page.

Table A

Model Year	Current Shift Control Unit Part Number: 31038-*****
2018-2022	5SA0B, 5SA2B

20. Review the precaution instructions.

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



Figure 12

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



Figure 13

22. Select Next.

Back Home Print Screen	reen pture Mode	Recorded Data	12.0V VI MI	
Re/programming, Configuration	Precaution	Select Program Data	Confirm Vehicle Condition	9/10
elect Program Data				
Confirm the detail listed below, and to -In case the screen to select reprog/pro- vehicle. -In case the part number after reprogra- selection, VIN and reprog/programming	uch "Next" if OK. ogramming data is I mming is wrong, to data in CONSULT.	NOT displayed, only one dat uch "Re-select", and confire	a is available for this n the vehicle	
Part Number After Repro/programming		*****		1
Current Part Number		*****		-
Vehicle		LEAF ZE1		
VIN		*****	xxxxx	1
System		SHIFT		
Other Information		xxxxxxx		Re-select
Expected time to finish re/programming		15min		
				Next

Figure 14

- 23. Confirm the battery voltage result is **OK**, and then select **Next**.
 - If the battery voltage result is **NG**, verify the battery maintainer/smart charger is turned ON and is securely connected to the 12V battery.



Figure 15

- 24. Confirm all items listed have a judgement of **OK**, and then select **Start**.
 - If any of the items shown in Figure 16 display a status of NG, verify the battery maintainer/smart charger is turned ON and is securely connected to the 12V battery, and ensure the vehicle is NOT in Ready mode.

Reiprogramming, Configuration Select Program Data Confirm Vehicle Condition Confirm Vehicle Condition Confirm Vehicle Condition Confirm the vehicle condition as listed below, set the vehicle condition correctly. Then, confirm that judgment for all items indicate OK, and touch "Start". In case the vehicle condition is out of range, reprogramming or programming may stop. Monitor Item Value Unit Judgment Condition Battery Voltage 12.2 V OK	\times
Confirm Vehicle Condition Confirm the vehicle condition as listed below, set the vehicle condition correctly. Then, confirm that judgment for all items indicate OK, and touch "Start". In case the vehicle condition is out of range, reprogramming or programming may stop. Montor Item Value Unit Judgment Condition Battery Voltage 12.2 V OK	11/11
Confirm the vehicle condition as listed below, set the vehicle condition correctly. Then, confirm that judgment for all items indicate OK, and touch "Start". In case the vehicle condition is out of range, reprogramming or programming may stop. Monitor Item Value Unit Judgment Condition Battery Voltage 12.2 V OK	
Monitor Item Value Unit Judgment Condition Battery Voltage 12.2 V OK OK	
Battery Voltage 12.2 V OK	
1/1 Sta	t

Figure 16

- 25. Once the screen in Figure 17 displays, the reprogramming is complete. Select Next.
 - If the screen in Figure 17 does NOT display, indicating that reprogramming did <u>not</u> complete, refer to **Shift Control Unit Recovery** on page 16.



Figure 17

26. Press the power switch one (1) time to turn the EV system OFF (Figure 18), and then immediately go to step 27.

Back. Home Print Screen	Screen Mode	Recorded Data	ERT 14.5V VI	K 🖿 📃 🔀
Re/programming, Configuration	Confirm Result	Erase All DTC:	Print Result / Operation Complete	te 15/16
Erase All DTCs				
According to the instruction below, er	ase All DTCs.			
1 Turn ignition switch / power switch	to the OFF position.		OCK	CCK .
			$(\mathbf{\tilde{e}})$	
			ON	OFF
Current status of ignition switch	ON			

Figure 18

- 27. Press the power switch two (2) times to turn the EV system back on (Figure 19).
 - C-III plus will automatically proceed to Erase All DTCs.
 - If the current status of the ignition switch displayed on the screen differs from the status of the actual vehicle ignition switch, select **Next** to go to the next screen.



Figure 19

28. Follow the screen prompts to continue.



Figure 20

- 29. Print a copy of this screen (Figure 21) and attach it to the repair order for warranty documentation.
- 30. Select **Confirm**.

Back Home Print Screen	Screen Mode Recorded Data	-
Re/programming.	Erase All DTCs Print Result / Operation Complete	16/16
Print Result / Operation Complete		
All tasks are completed. Confirm Li In case CONSULT can NOT immedi temporally storage of this page. To Data Folder" on desk top, and open	AN access, touch "Print" to print out this page. ately access to LAN or printer, Screen Capture function is available for uch "Screen Capture", and save it. Screen capture data is in "CIII plus the folder named "ScreenImages".	
Part number after Reprog/programming	xxxxxxxx	
Part number before Reprog/programming	xxxxxxxx	
Vehicle	ZE1 LEAF	
VIN	*****	Print
System	SHIFT	
Date	*****	Other Operation
	1/1	Confirm
		L

Figure 21

31. Select Home.

Back Home Print Screen	Screen Capture Molasurement Mole Data	-
Re/programming, Configuration	Erase All DTCs Print Result / Operation Complete	11/11
Print Result / Operation Complete		
All tasks are completed. In case CONSULT can NC temporally storage of this Data Folder" on desk top,	"Complete Operation" Screen is no longer shown after backing Home once. In case "Complete Operation" Screen is necessary document, touch "Cancel" to back previous screen. Erasing process is not performed to "No support for All DTC" system. Erase it in Self-Diag Results screen of each system.	
Part number after Reprog/programming		
Part number before Reprog/programming		
Vehicle		
VIN	Home Cancel	Print
System		
Date	3/23/2021 3:57:36 PM	Other Operation
	1/1	Confirm

Figure 22

- 32. Disconnect the battery maintainer/smart charger from the vehicle.
- 33. Select **Diagnosis (All Systems)** and perform System Call.

Back	Home Print	Screen Screen nt Mode	Recorded Help ERT 14.7V VI MI
Conne	ection Statu	s	Diagnosis Menu
	Serial No.	Status	Diagnosis (One System)
VI	232665 2	Normal Mode/Wireless connection	Diagnosis (All Systems)
МІ	-	No connection	Re/programming,
58	Select VI/	мі	Immobilizer
	ation Setting Sub mode	Language Setting	Maintenance
39	VDR		

Figure 23

- 34. Follow the on-screen instructions to **Erase All DTCs**.
 - Verify all DTCs erase normally.
- 35. Turn the EV system OFF.
- 36. Disconnect the VI from the vehicle's DLC.

Shift 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 24:

- Check battery voltage (12.0 V – 15.5 V).
- EV system is ON (Not Ready).
- External Bluetooth® devices are OFF.
- All electrical loads are OFF.
- Select **Retry** 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>.

Sta Happingsonny	Corten Resid	-
onfirm Result		1.343
Reprogramming or progerming is not o operation on this ECU Touch "Retry" to retry reprogramming or	ompleted property, but you can retry reprogramming programming.	R
Part number after Repropipisgramming	xxxxxxxxx	
Part number Sefore Reprogiprogramming	ххххххххх	-
Vehicle	хххх	
VIN.	*****	
System	SHIFT	
Døte	*****	Petry
Party Party		1
Enter Code		

Figure 24

If reprogramming does <u>not</u> complete and the "X" icon displays, as shown in Figure 25:

- Check battery voltage (12.0 V 15.5 V).
- CONSULT A/C adapter is plugged in.
- EV system is ON (Not Ready).
- Transmission is in Park.
- All C-III plus / VI cables are securely connected.
- All C-III plus updates are installed.
- Select **Home**, and restart the reprogram procedure from the beginning.

Configetion	Curfine Result	9/9
onfirm Rosult		
Reprogramming a ref completed propert Print this screen as needed. Confirm CC with procedure. Restart CONSULT with disconnecting Vi	N NSULT version, IGUPewer switch position, shift position and etc I onse, and start the reprogramming again	8
Part number after Reprog/programming	XXXXXXXXX	
Current part number	XXXXXXXXX	
Vehicle	хххх	
VIN	*****	
System	SHIFT	
	ххххххххх	
Date		1-
Dete		

Figure 25

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Check Software Program	(1)	JX1TAA	ZE	22	0.3
Check Software Program & Update		JX1UAA		32	0.5

(1) Reference the electronic parts catalog and use the VCM Control Unit (23740-****) as the Primary Failed Part (**PFP**).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
February 9, 2024 NTB24-012		Original bulletin published