



TECHNICAL SERVICE BULLETIN

Classification: AT23-002	Reference: NTB23-048	Date: June 2, 2023
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DTC P17F4 STORED IN TCM

APPLIED VEHICLES: 2018-2022 Kicks (P15)
2020-2022 Versa (N18)

APPLIED DATES: 2018-2021 Kicks – All
2022 Kicks – Built on or before February 18, 2022
2020-2021 Versa – All
2022 Versa – Built on or before February 18, 2022

APPLIED TRANSMISSIONS: RE0F11B

IF YOU CONFIRM

The customer reports transmission vibration when accelerating,

HINT: Vibration occurs during quick reacceleration after braking, during a 2-1 downshift of the auxiliary gearbox.

AND

DTC P17F4 for “AUXILIARY GEARBOX (CL JUDDER)” is stored in the TCM.

- If DTCs other than P17F4 are stored, this bulletin does not apply. Refer to the ESM for further diagnostic information.

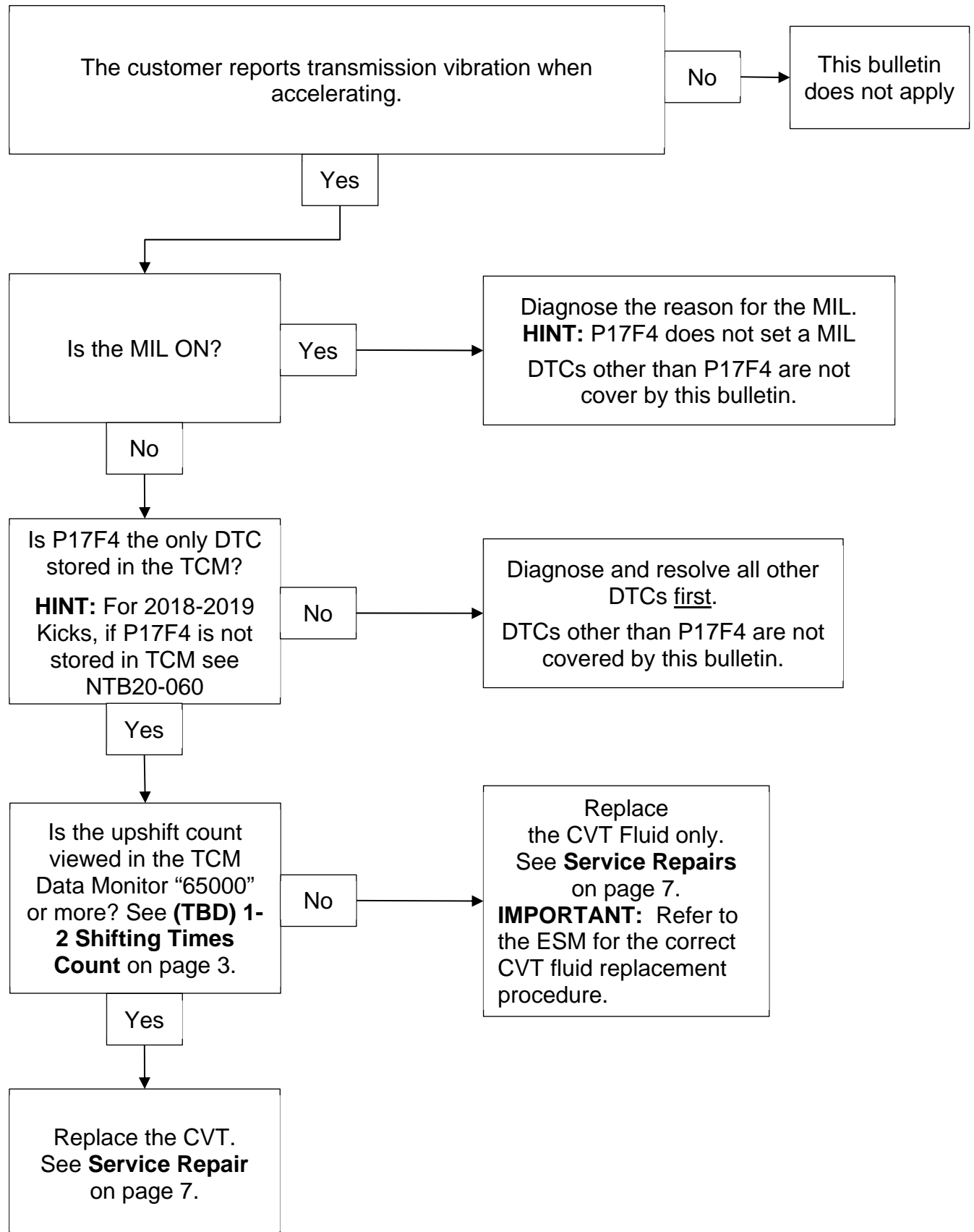
ACTION

Refer to the **Repair Overview** on page 2 to determine if this bulletin applies.

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.

Repair Overview



SERVICE PROCEDURE

(TBD) 1-2 Shifting Times Count

Do not perform steps 1-11 unless directed to do so by the **Repair Overview** on page 2.

1. Turn the ignition ON with the engine OFF.
2. Start CONSULT-III plus on the CONSULT PC.
3. If prompted, select **USA/CANADA Dealers** from the drop-down menu, and then select **OK**.
4. 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.

5. Wait for the VI to be recognized (Figure 1).
 - The serial number will be displayed when the VI is recognized.

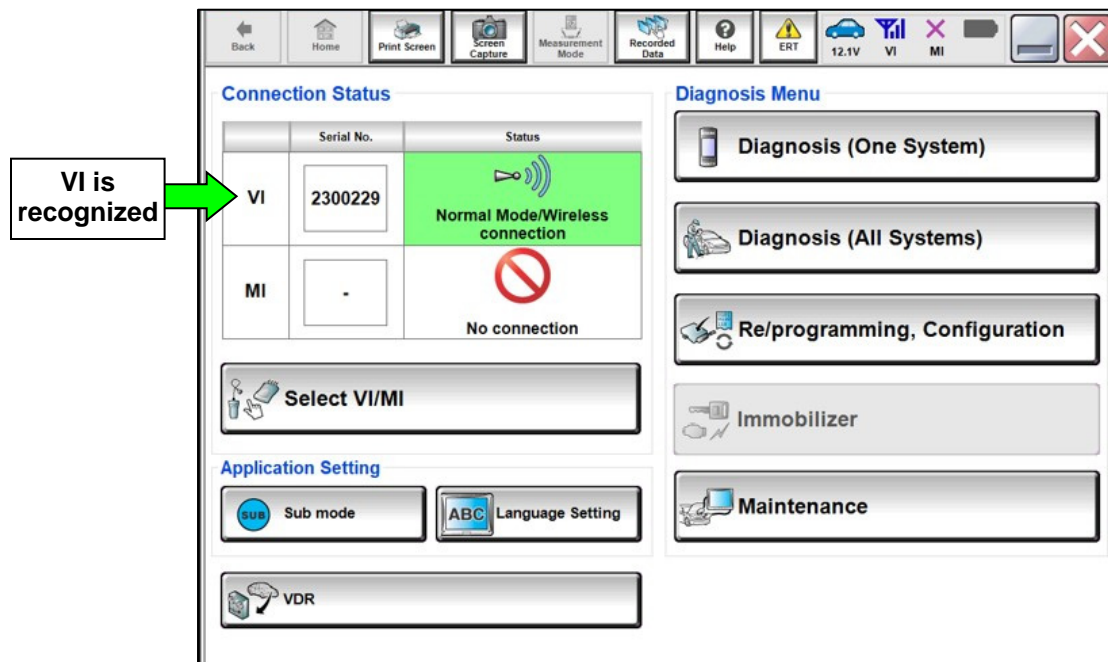


Figure 1

6. Select **Diagnosis (One System)**.

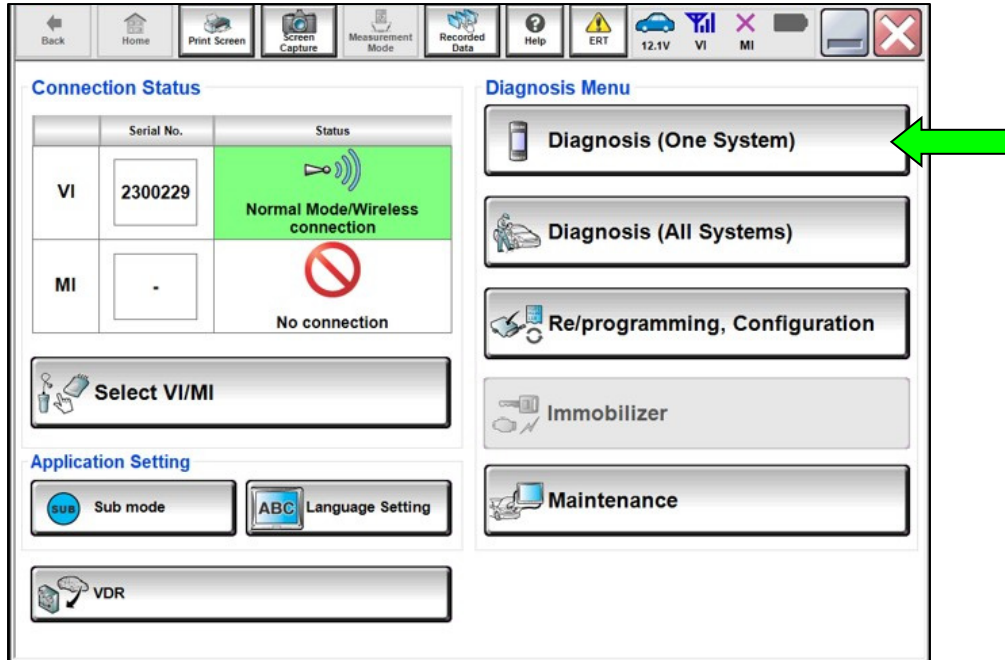


Figure 2

7. Select **TRANSMISSION**.

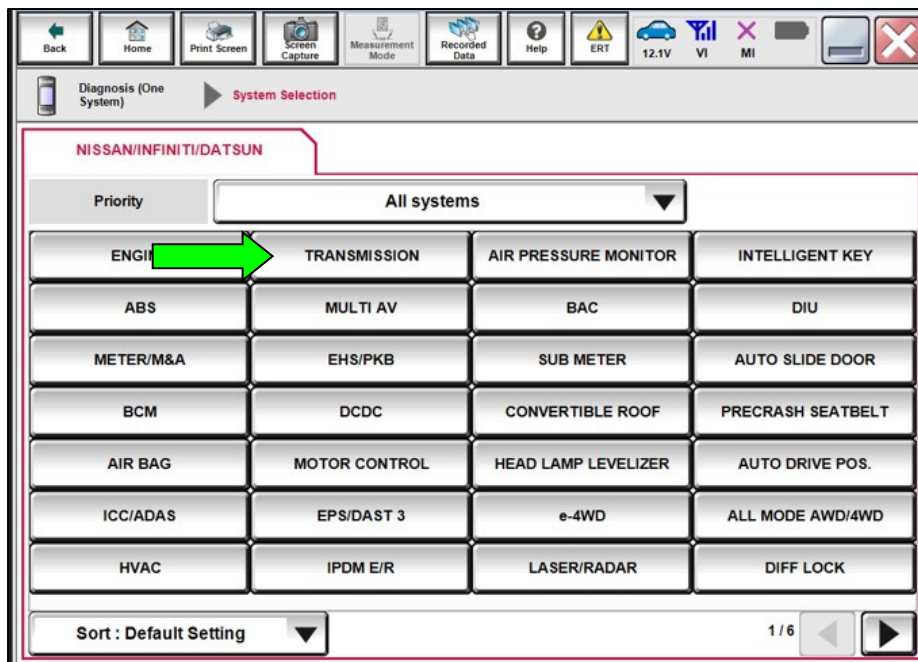


Figure 3

8. Select **Data Monitor**.

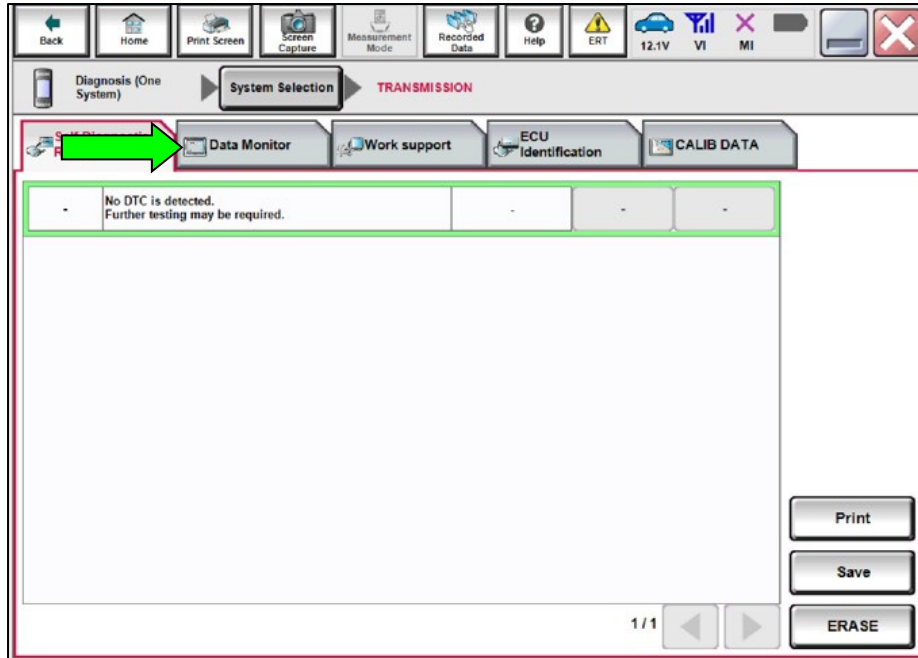


Figure 4

9. Use the arrows to scroll through the **Monitor Menu** pages until **(TBD) 1-2 shifting times** is found.

10. Select **(TBD) 1-2 shifting times**, and then select **Start**.

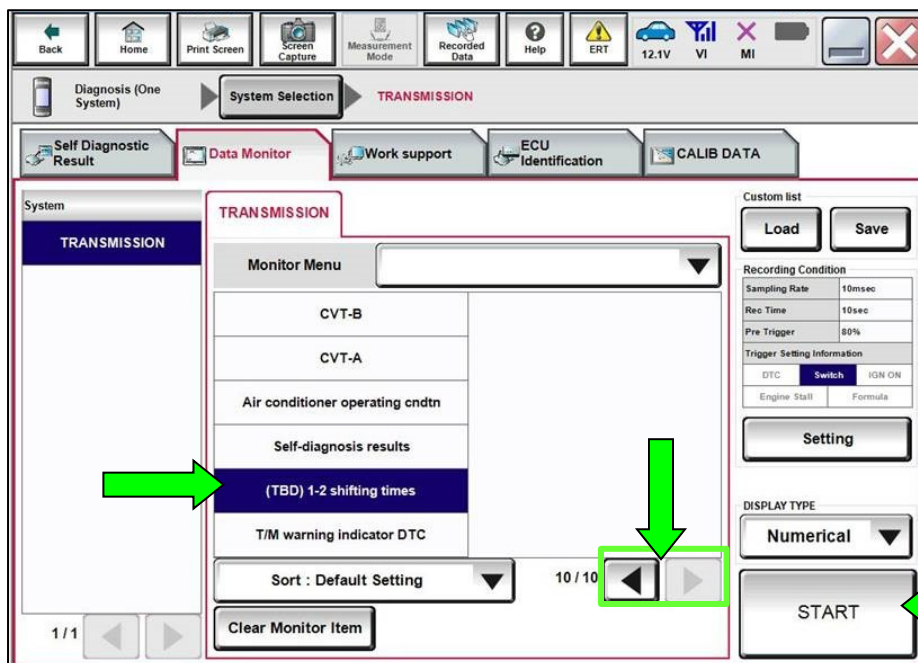


Figure 5

11. Verify the “count” (Figure 6).

- Is the **(TBD)times** count “65000” or more?

Yes: See **Replace CVT** on page 7.

No: See **Replace the CVT Fluid Only** on page 7.

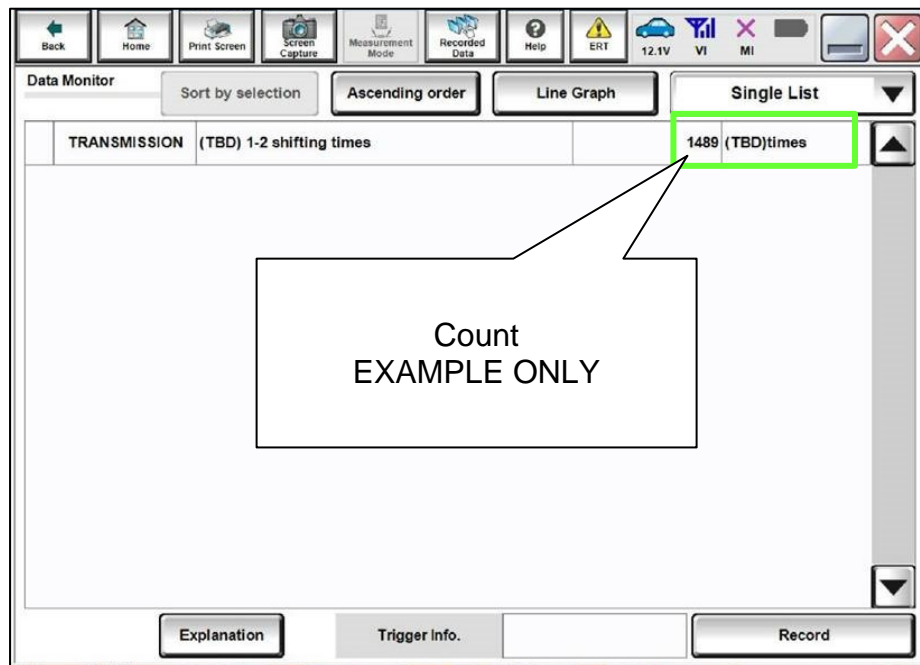


Figure 6

Service Repairs

Replace the CVT Fluid Only

- If **Repair Overview** directs that only a CVT Fluid replacement is required:
 - a. Refer to the ESM: **TRANSMISSION & DRIVELINE > TRANSAXLE & TRANSMISSION > CVT: RE0F11B > PERIODIC MAINTENANCE > CVT FLUID > Replacement**
 - b. Using C-III plus, erase the “CONFORM CVTF DETERIORTN” memory.

Replace CVT

- If **Repair Overview** directs that the CVT must be replaced:
 - a. To replace the CVT, refer to the ESM: **TRANSMISSION & DRIVELINE > TRANSAXLE & TRANSMISSION > CVT: RE0F11B > UNIT REMOVAL AND INSTALLATION > TRANSMISSION ASSEMBLY > Removal and Installation**
 - b. Perform required additional services when replacing a CVT, refer to the ESM: **TRANSMISSION & DRIVELINE > TRANSAXLE & TRANSMISSION > CVT: RE0F11B > BASIC INSPECTION > ADDITIONAL SERVICE WHEN REPLACING TRANSAXLE ASSEMBLY > Description**

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
CVT Assembly	(1)	1 If needed
Nissan NS-3 CVT Fluid	999MP-CV0NS3 (2)	As needed
Washer-Drain	11026	1

- (1) Use the vehicle VIN to look up the CVT Assembly in the electronic parts catalog.
- (2) Order this item through the Nissan Maintenance Advantage program: Phone 877-NIS-NMA1 (877-647-6621). Website order via link on the dealer portal; www.NNAnet.com and click on the "Maintenance Advantage-Tire/Battery/Chemical" link.

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Perform CVT Fluid Replacement Only	(1)	JX1LAA	ZE	32	1.5

- (1) Reference the electronic parts catalog and use the CVT Assembly as the Primary Failed Part (PFP).

If Aux Gearbox Shift Count is 65000 or above

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
R & R CVT	(1)	JD01AA JD023A	ZE	32	(2)

- (1) Reference the electronic parts catalog and use the CVT Assembly as the Primary Failed Part (PFP).
- (2) Reference the current Nissan Warranty Flat Rate Manual and use the indicated Flat Rate Time (FRT).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
June 2, 2023	NTB23-048	Original bulletin published