



# TECHNICAL SERVICE BULLETIN

Classification: BT23-002	Reference: NTB23-037	Date: April 19, 2023
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## MANUAL SEAT TRACK ADJUSTMENT DOES NOT LOCK INTO POSITION

**APPLIED VEHICLES:** 2022-2023 Frontier (D41)  
**APPLIED SEATS:** Manual

### IF YOU CONFIRM

The seat track latching pawls for a front seat (left or right) are not synchronized.

- The inboard track latches, but the outboard track does not latch unless the seat is pushed/pulled into position.

**HINT:** The customer may report the following if this issue should occur:

- The seat track seems loose when braking or accelerating.
- The seat track is difficult to lock in place.
- After adjusting the seat track, it shifts/locks into place while driving.

### ACTION

Adjust/synchronize the outboard seat track following the **SERVICE PROCEDURE** in this bulletin.

**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

**HINT:** The driver (LH) side seat is shown in this **SERVICE PROCEDURE**. The passenger (RH) side seat is similar.

1. Move the seat to the rearward position.



Figure 1

2. Using a suitable tool, release the pawls and open the front outboard seat track mounting bolt cover.
3. Loosen, don't remove, the front outboard seat track mounting bolt.

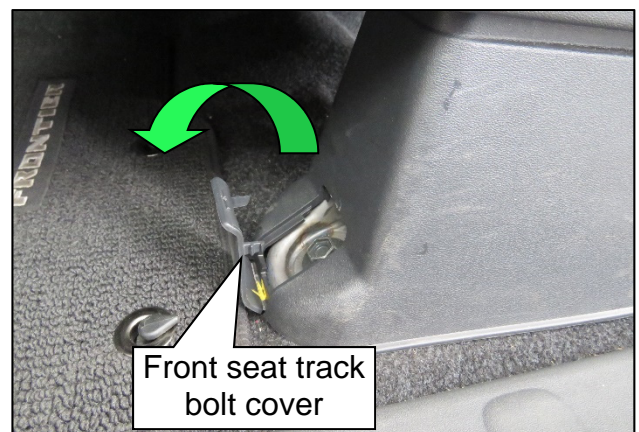


Figure 2

4. Move the seat to the forward position.

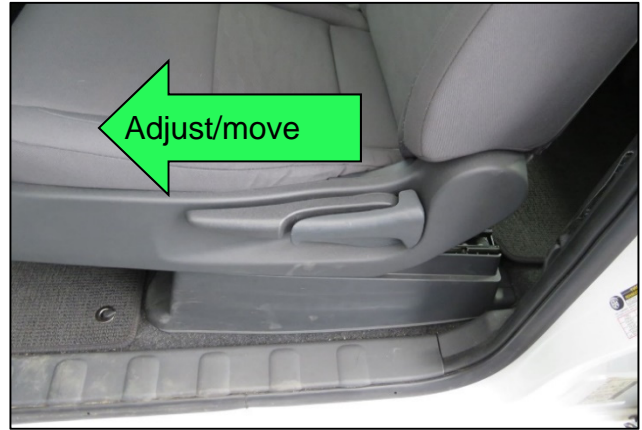


Figure 3

5. Using a suitable tool, release the pawls and open the rear outboard seat track mounting bolt cover.
6. Loosen, do not remove, the rear outboard seat track mounting bolt.



Figure 4

7. Adjust the seat and outboard track as needed to ensure track adjustment pawls are synchronized (they lock at the same time on both sides).
  - Tap the outboard seat track forward or backward as needed.
  - By hand, move the seat cushion as needed.



Figure 5

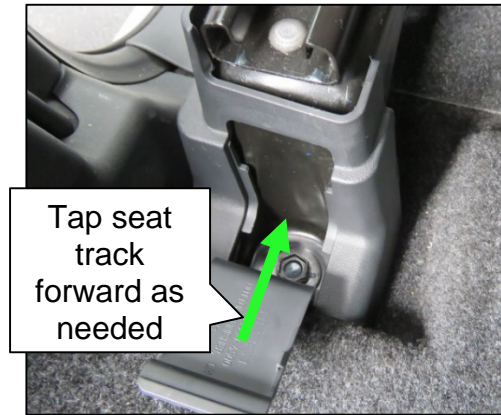


Figure 6

8. Once the seat tracks are synchronized, torque the outboard seat track mounting bolts.
  - Bolt torque: 45 N•m (4.6 kg-m, **33 ft-lb**)
9. Snap the outboard seat track mounting bolt covers into the closed position.

## CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Adjust Manual Seat Track	(1)	VX4TAA	ZE	32	0.2

- (1) Reference the electronic parts catalog and use the appropriate Front Seat Frame Assembly as the Primary Failed Part (**PFP**).

## AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
April 19, 2023	NTB23-037	Original bulletin published