



TECHNICAL SERVICE BULLETIN

Classification: BT22-003A	Reference: NTB22-035A	Date: November 23, 2022
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REAR SEAT CUSHION DOES NOT LOCK INTO POSITION

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

APPLIED VEHICLES: 2022 Frontier (D41) Crewcab only

APPLIED DATES: Built from July 13, 2021 to February 8, 2022

IF YOU CONFIRM

One or both rear seat cushions do not lock into position.

ACTION

Refer to the **SERVICE PROCEDURE** in this bulletin to replace both outboard rear seat cushion hinge assemblies and the pivot bushings.

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.

SERVICE PROCEDURE

HINT: It is not necessary to remove the rear seat from the vehicle to perform the repairs in this bulletin.

1. Unbolt the rear seat but do not remove the rear seat from the vehicle.
 - Refer to the ESM: **BODY INTERIOR > SEAT > REMOVAL AND INSTALLATION > REAR SEAT**

2. Pivot the driver (LH) side of the rear seat forward to access the latch area.

HINT: Figure 1 - Figure 17 on pages 2 - 7 display the driver (LH) side, the passenger (RH) side is similar.

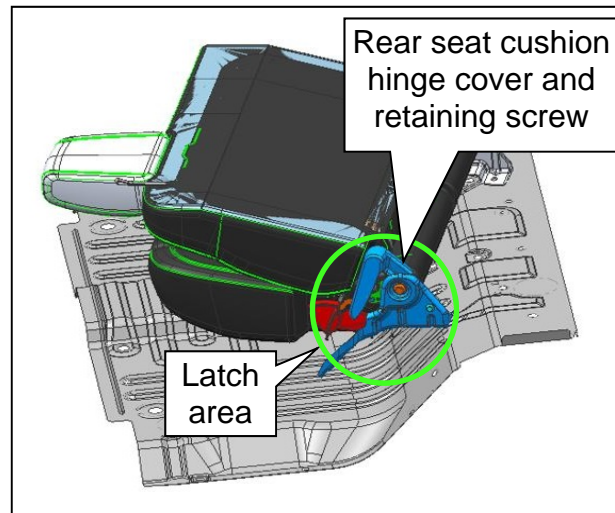


Figure 1

3. Remove the rear seat cushion hinge cover retaining screw (Figure 1 and Figure 2).

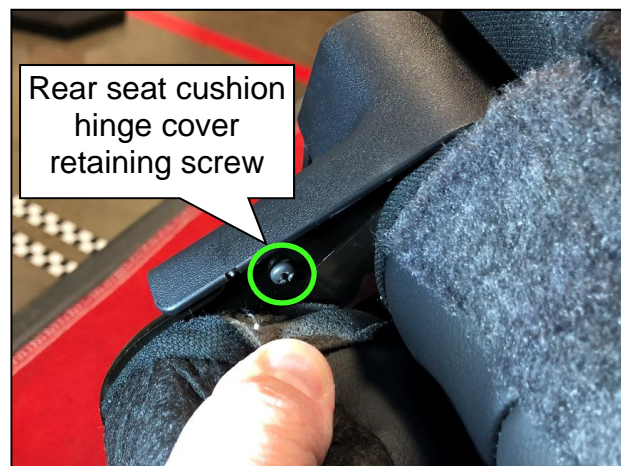


Figure 2

4. Remove the two (2) outboard pivot riser bolts, and then remove the outboard pivot riser (Figure 3).
 - Do not discard the bolts, they will be reused.

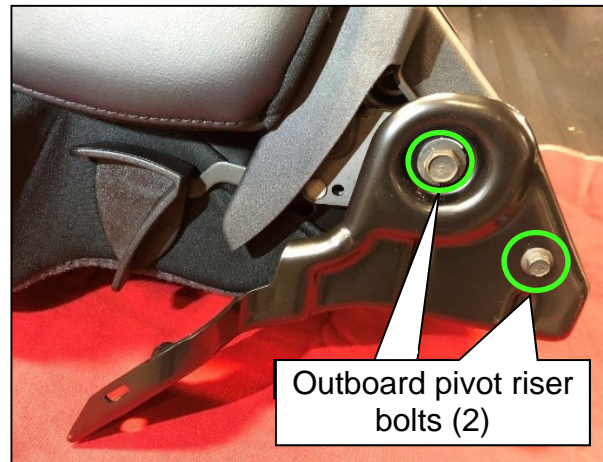


Figure 3

5. Slide the rear seat cushion hinge cover forward to access the seat cushion hinge assembly bolt.
6. Remove one (1) seat cushion hinge assembly bolt, and then the seat cushion hinge assembly (Figure 4).
 - Do not discard the bolt, it will be reused.

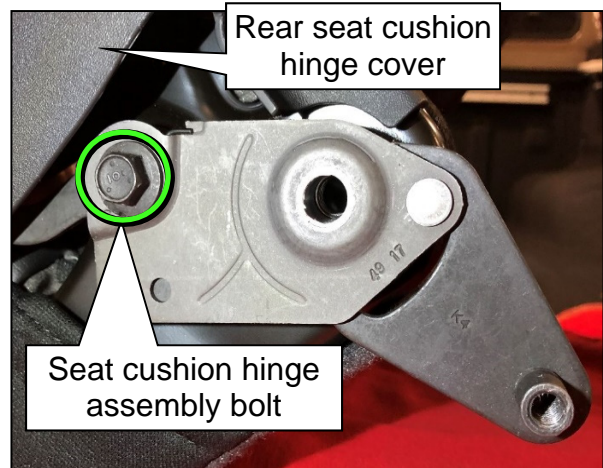


Figure 4

NOTICE

To avoid damage to the vehicle, protect the seat cushion hinge cover and the seat cushion hinge release handle in the following steps, as they will be reused (Figure 5).

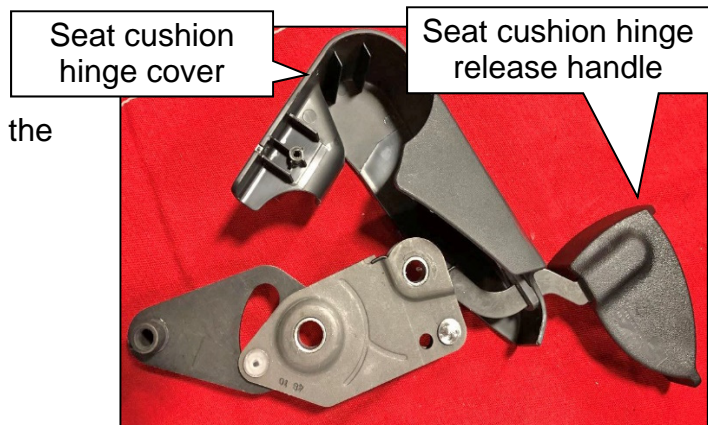


Figure 5

HINT: Figure 6 shows the dimple that creates the interference fit of the seat cushion hinge release handle.

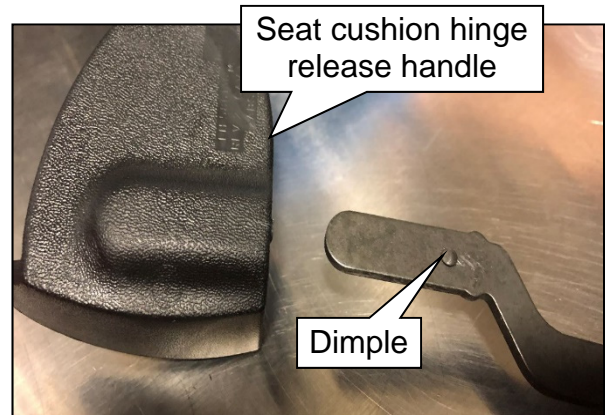


Figure 6

7. Clamp the seat cushion hinge assembly in a vise.
8. Wrap the seat cushion hinge release handle with a protective cloth and carefully tap it off of the seat cushion hinge assembly, as shown in Figure 7.

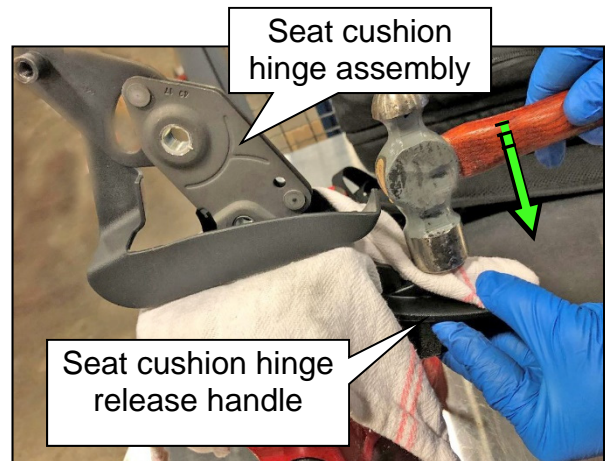


Figure 7

9. Transfer the seat cushion hinge cover and the seat cushion hinge release handle onto the new seat cushion hinge assembly (Figure 8).

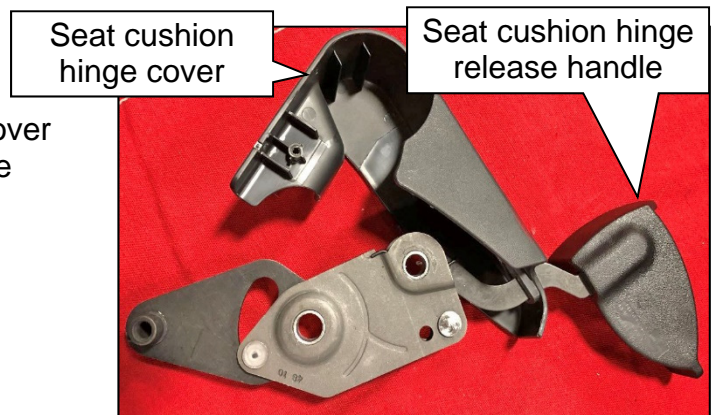


Figure 8

10. Install the new seat cushion hinge assembly and finger tighten the one (1) existing bolt (Figure 9).

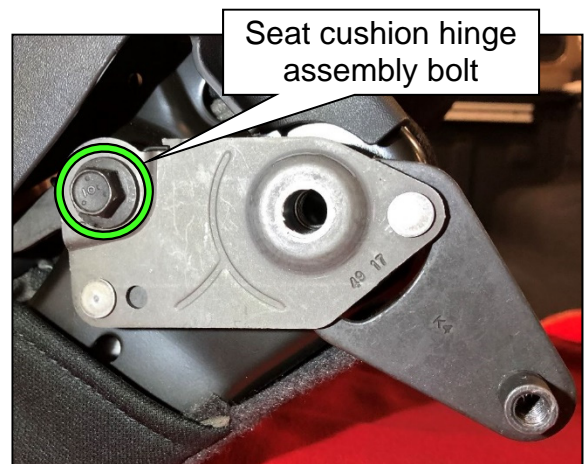


Figure 9

11. Place the rear outboard pivot riser on a suitable work surface, with the outer side facing upward (Figure 10).
 - Using a suitable tool, remove the bushing from the rear outboard pivot riser.

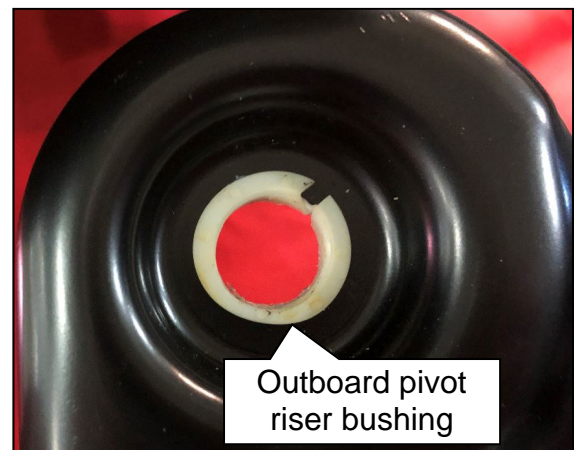


Figure 10

12. Obtain a new rear outboard pivot riser bushing listed in **PARTS INFORMATION** on the last page.
 - Figure 11 shows how to identify the outboard side from the inboard side of the bushing.
 - The outboard side of the bushing has a slightly larger overall diameter.

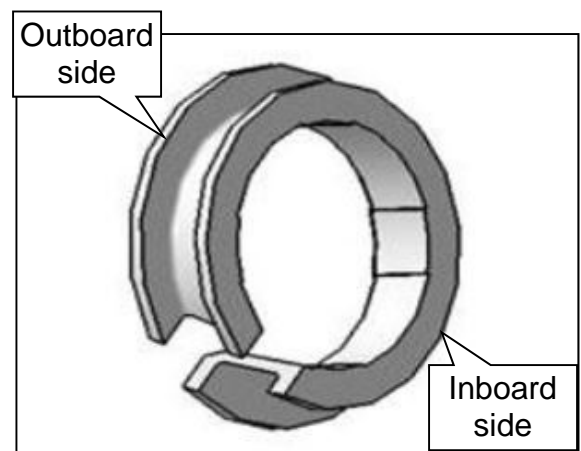


Figure 11

13. With the outboard pivot riser facing up, install the new bushing into the hole with the larger flange facing up (Figure 12).

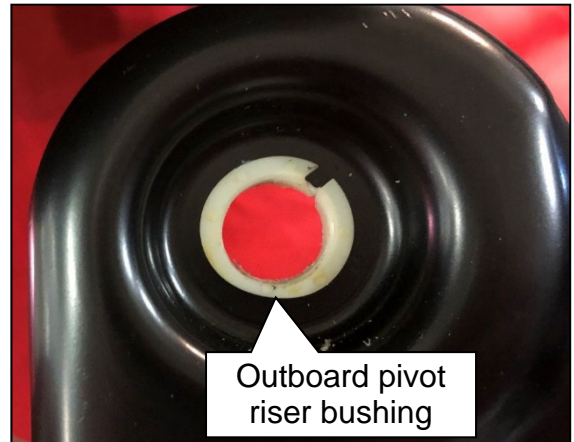


Figure 12

14. Install and finger tighten the upper pivot riser bolt (Figure 13).
- HINT:** Finger tighten the bolt, do not torque at this time.

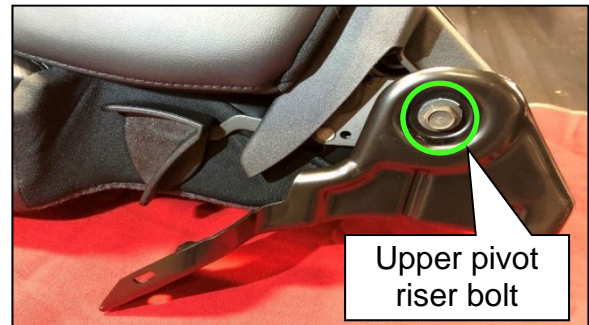


Figure 13

15. Insert and torque the rearmost pivot riser bolt to specification (Figure 14).
- The rearmost pivot riser bolt hole will not be threaded and requires reuse of the self-tapping bolt that was previously removed in step 4 on page 3.
 - Bolt torque: 27.5 N•m (2.8 kg-m, **20 ft-lb**)

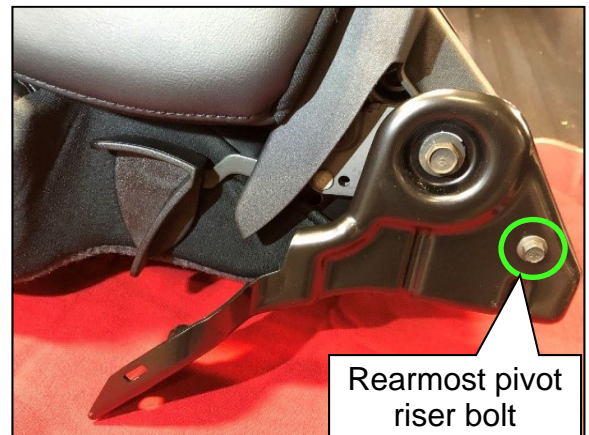


Figure 14

16. Torque the upper pivot riser bolt to specification (Figure 15).

- Bolt torque: (65.0 N•m (6.6 kg-m, **48 ft-lb**)

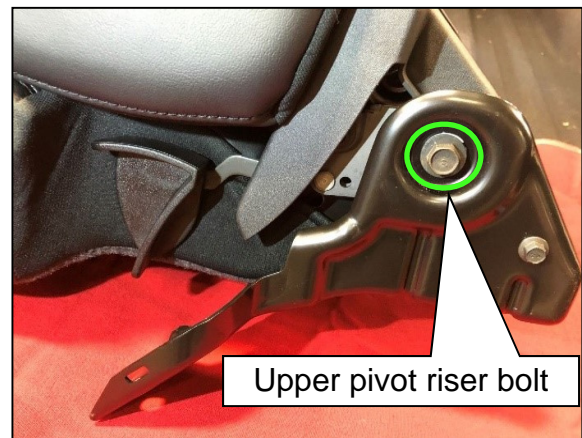


Figure 15

17. Slide the rear seat cushion hinge cover forward to access the rear outboard seat cushion hinge assembly bolt and then torque it to specification (Figure 16).

- Bolt torque: 45.0 N•m (4.6 kg-m, **33 ft-lb**)

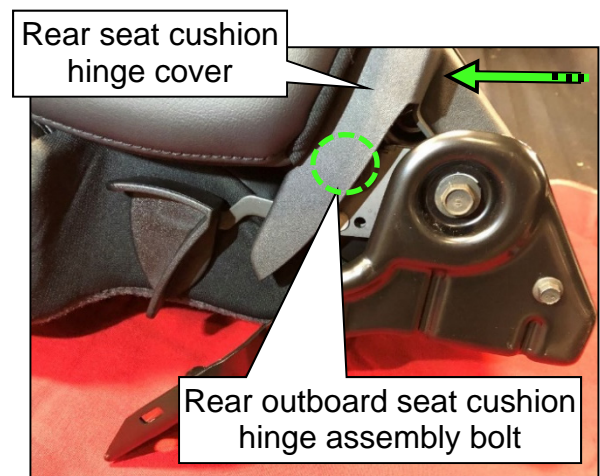


Figure 16

18. Move the rear seat cushion hinge cover into position, and then install and torque the retaining screw to specification (Figure 17).

- Fastener torque: 3.0 N•m (0.3 kg-m, **27 in-lb**)



Figure 17

19. Move to the opposite side of the vehicle and pivot the rear seat forward to access the latch area (Figure 18).
20. Repeat steps 3 - 18 on pages 2 - 7.

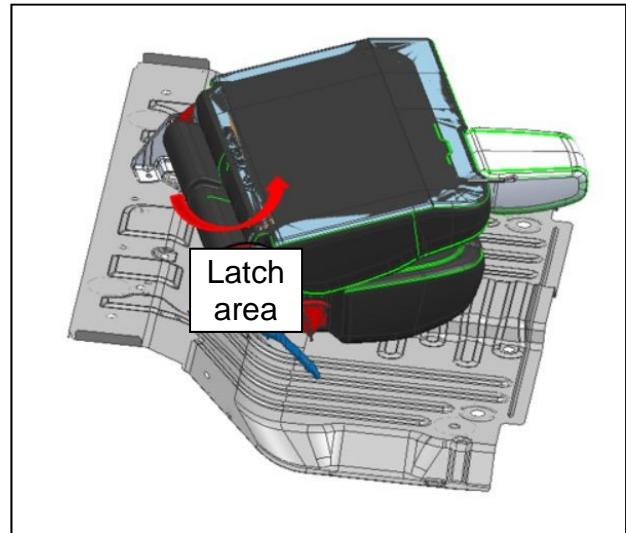


Figure 18

21. Reinstall the rear seat to the vehicle.
 - Refer to the ESM: **BODY INTERIOR > SEAT > REMOVAL AND INSTALLATION > REAR SEAT**

PARTS INFORMATION

DESCRIPTION	PART NUMBER	QUANTITY
HOOK ASSEMBLY (Hinge Assembly)	88205-ZP10A	2
BUSHING-SEAT (REAR)	88604-9BU1C	2

CLAIMS INFORMATION

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

DESCRIPTION	PFP	OP CODE	SYM	DIA	FRT
Replace Outboard Hinge Assembly-Both	(1)	VX5XAA	FB	32	0.6

- (1) Reference the electronic parts catalog and use the Passive Latch Hinge Assembly (86970-*****) as the Primary Failed Part (PFP).

AMENDMENT HISTORY

PUBLISHED DATE	REFERENCE	DESCRIPTION
May 6, 2022	NTB22-035	Original bulletin published
November 23, 2022	NTB22-035A	Changes throughout