

REFERENCE:	Nova Bus Manuals
SECTION:	12: Interior Furnishing
RS N°:	MQR 7621-2421

APPLICATION DEADLINE: 2023JL22
CLAIM REFERENCE NUMBER: WB-5272

SUBJECT:	Driver seat belt routing improvement.
JUSTIFICATION:	Seatbelt harness is routed under seat frame and when seat is lowered the harness is pinched which leads to seatbelt alarm always active.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Seatbelt harness Rerouting.	Nova Bus	Nova Bus	0.67 h
2	–	–	–	–

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
1	N41677	A	Cable Tie 4-way Mounting Base
1	G5007993	F	Cable Tie
1	2089198	–	Grommet
LEVEL 2			
–	–	–	–

Materials will be available within 28 days once your order has been placed.

To order, please contact novabus.parts@volvo.com

Or by phone USA 1-877-999-8808

Specify document number, quantity of parts required and shipping address.

DISPOSAL OF PARTS

REMOVED PARTS ARE:	DISCARDED	RETAINED	* Dispose of the unused parts and the defective parts in accordance with local environmental standards in effect.
	*	–	
	–	–	

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2022JN15	Initial release	Devanand

APPROVED BY:

Jean-Nicolas Fournier

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 Date: 2022.06.15 13:05:48 -04'00'

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NQF772004 VERSION 3

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit New York - NYCT	LC79	9623	9703	L82L1M977782	L82LXM9777862	81
New York City Transit New York - NYCT	LC79	9704	9784	L82L1M9777863	L82L4M9777954	81
New York City Transit New York - NYCT	LD64	9785	9805	L82L0M9777871	L82L5M9777980	21
New York City Transit New York - NYCT	LD64	9806	9806	L82L7M9777981	L82L7M9777981	1
New York City Transit New York - NYCT	LD64	9807	9811	L82LXM9777988	L82L1M9777992	5
New York City Transit New York - NYCT	LD64	9812	9812	L82L3M9777993	L82L3M9777993	1
New York City Transit New York - NYCT	LD64	9813	9828	L82L5M9777994	L82L7M9778015	16
New York City Transit New York - NYCT	LD64	9829	9832	L82L4M9778022	L82LXM9778025	4
New York City Transit New York - NYCT	LD64	9833	9843	L82L1M9778026	L82LXM9778039	11
New York City Transit New York - NYCT	LD64	9844	9844	L82L1M9778043	L82L1M9778043	1
New York City Transit New York - NYCT	LD64	9845	9910	L82L3M9778044	L82L1M9778155	66

TOOLS REQUIRED:

1. Cutting pliers
2. Crimping tool
3. Terminal insertion pliers
4. Torx screw driver

**NOTE**

Please review diagram workflow in order to avoid unnecessary re-work activities and material.

**WARNING****FOLLOW YOUR INTERNAL SAFETY PROCEDURES.**

- 1.1. Park the vehicle on an even surface with the transmission on neutral.
- 1.2. Apply the parking brake and set the master control switch to the **stop** position.
- 1.3. Set the battery disconnect switch in the battery compartment to the **off** position
- 1.4. Locate the driver seatbelt harness (see figure 1).



Figure 1 - Location of Driver Seatbelt Harness

- 1.5. Adjust the driver's seat and unfasten accordion cover to expose seatbelt harness to inspect for damaged seat belt harness (see figure 2).



Figure 2 - Inspection of damaged Seat Belt Harness

- 1.6. Pull the harness to front of driver seat to ensure there is no damage, and coil neatly secure with zip ties. (see figure 3).



Figure 3 - Secure the Harness with Zip ties

- 1.7. Coiled harness will be secured roadside under Driver's seat frame (see figure 4).



Figure 4 - Secure the harness under the Driver Seat Frame

- 1.8. Pull the harness excess through the hole located at the bottom baseplate under the driver seat (see figure 5).



Figure 5 - Secure the harness in Bottom of Baseplate

- 1.9. Use the tie mounts and secure harness to the side of the base plate highlighted. Clean the area before mounting (see figure 6).

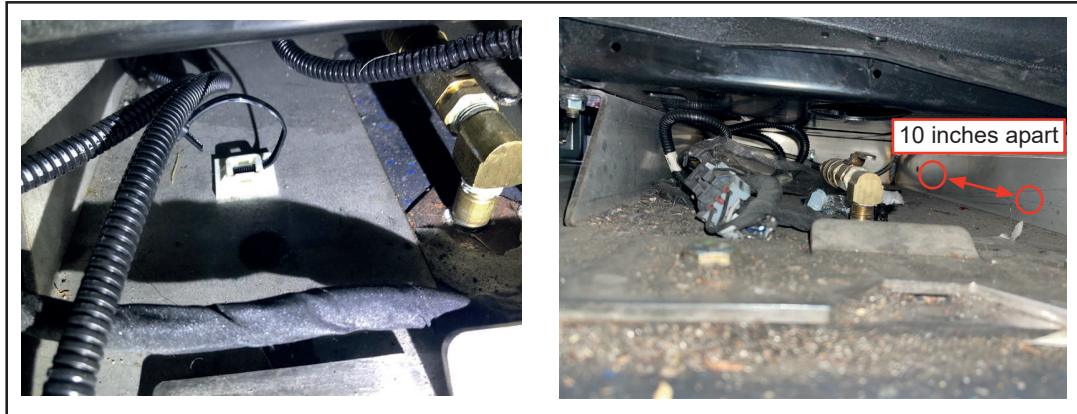


Figure 6 - Secure the harness with Tie Mounts to Side Base Plate

- 1.10. Secure the seatbelt harness to the tie mounts (see figure 7).



Figure 7 - Secure the SeatBelt harness to Tie Mounts

1.11. Add grommet to hole opening to protect harness (see figure 8).

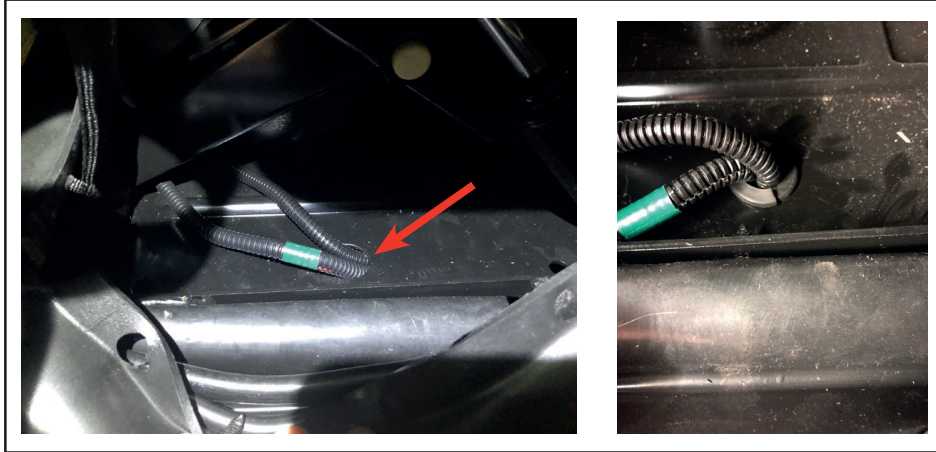


Figure 8 - Installation of Grommet to Harness

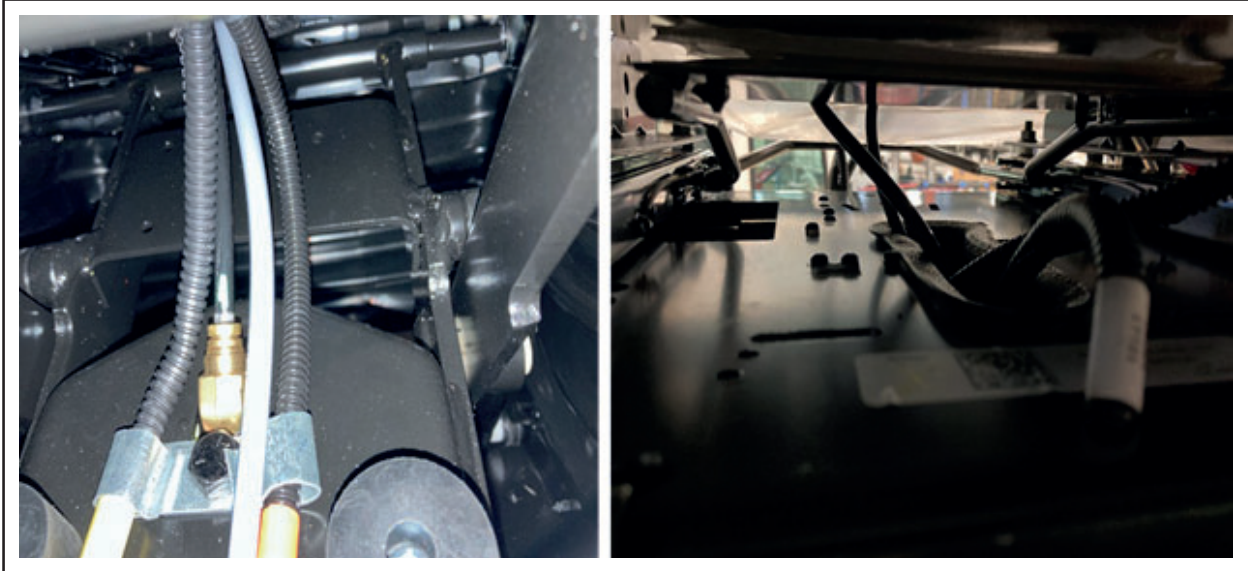
1.12. Use additional tie mount and secure the harness (see figure 9).



Figure 9 - Installation of Tie Mount to Harness

**CAUTION**

Only visually verify proper internal routing, only supplier is allowed to perform re-work activities at this zone.



- 1.13. Set the battery disconnect switch in the battery compartment to the ON position.
- 1.14. Return the bus to service. ❖