

REFERENCE:	Nova Bus Manuals
SECTION:	03-402 Windshield wipers
RS N°:	MQR 7621-583
EFFECTIVE IN PROD.:	L692-71 (2013JA)

APPLICATION DEADLINE:
2014MA17

SUBJECT:	Wipers' central mechanism
JUSTIFICATION:	Possible interference between the underside of the dash and the wiper's pivot.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Add a spacer block.	Nova Bus	Nova Bus	1h30
2	—	—	—	—

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
2	N34181	—	Screw	—
1	N72000	—	Spacer	—
LEVEL 2				
—	—	—	—	—

Materials will be available within 14 days. To order, please contact Prevost Parts by phone at 1-800-771-6682, by fax at 1-888-668-2555 or by email at prevostparts.commandes@volvo.com. 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.
	Yes	—	

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2013MA02	Initial release	Danielle Lacroix

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L643	5895	5895	S92U1B4000143	S92U1B4000143	1
New York City Transit - New York	L670	5771	5894	S92U9B4000147	S92U8C4500060	124
New York City Transit - New York	L670	5770	5770	S92UXC4500061	S92UXC4500061	1
New York City Transit - New York	L681	5896	5986	S92U2C4500023	S92U9C4500164	91
New York City Transit - New York	L681	5253	5283	S92U0C4500165	S92U9C4500195	31
New York City Transit - New York	L692	5284	5353	S92U3C4500158	S92U2C4500264	70

**WARNING**

Follow your internal safety procedures.

PROCEDURE

REMOVE THE RIGHT DASH PANEL

- 1.1. Remove the two front panels. See Figure 1.
- 1.2. Remove the Farebox radio (four bolts). See Figure 2.

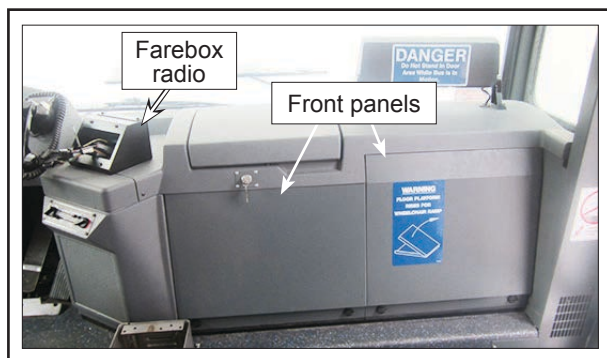


Figure 1 - Right side of the dash

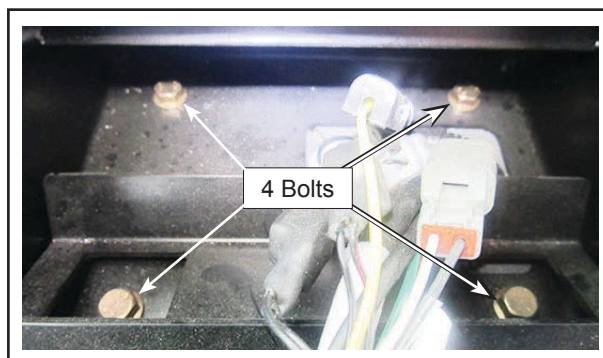


Figure 2 - Bolts in the "Farebox Radio"

- 1.3. Remove four screws on the top, and one in the front of the dash See Figure 3.
- 1.4. Cut the rubber seal between the dash and the windshield. See Figure 4.

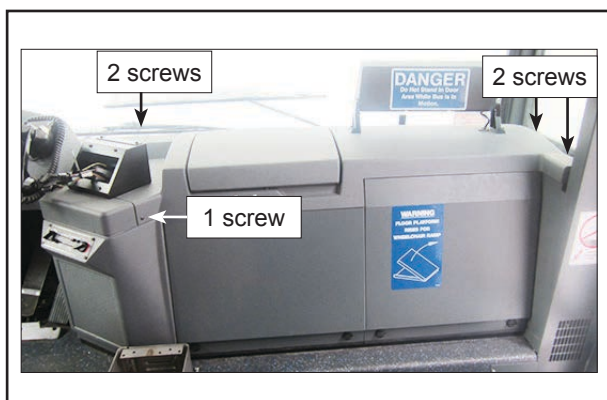


Figure 3 - Location of the Screws

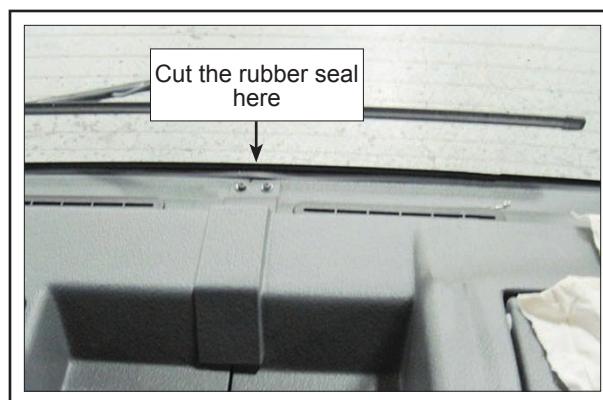


Figure 4 - Front of the Dash

- 1.5. Release the wires / harnesses that are attached to the right side of the dash (cut the tie-wraps, remove the harness from the clips,...). Where necessary, unplug any connectors. See Figure 5.
- 1.6. Slacken the road number box harness. See Figure 5.

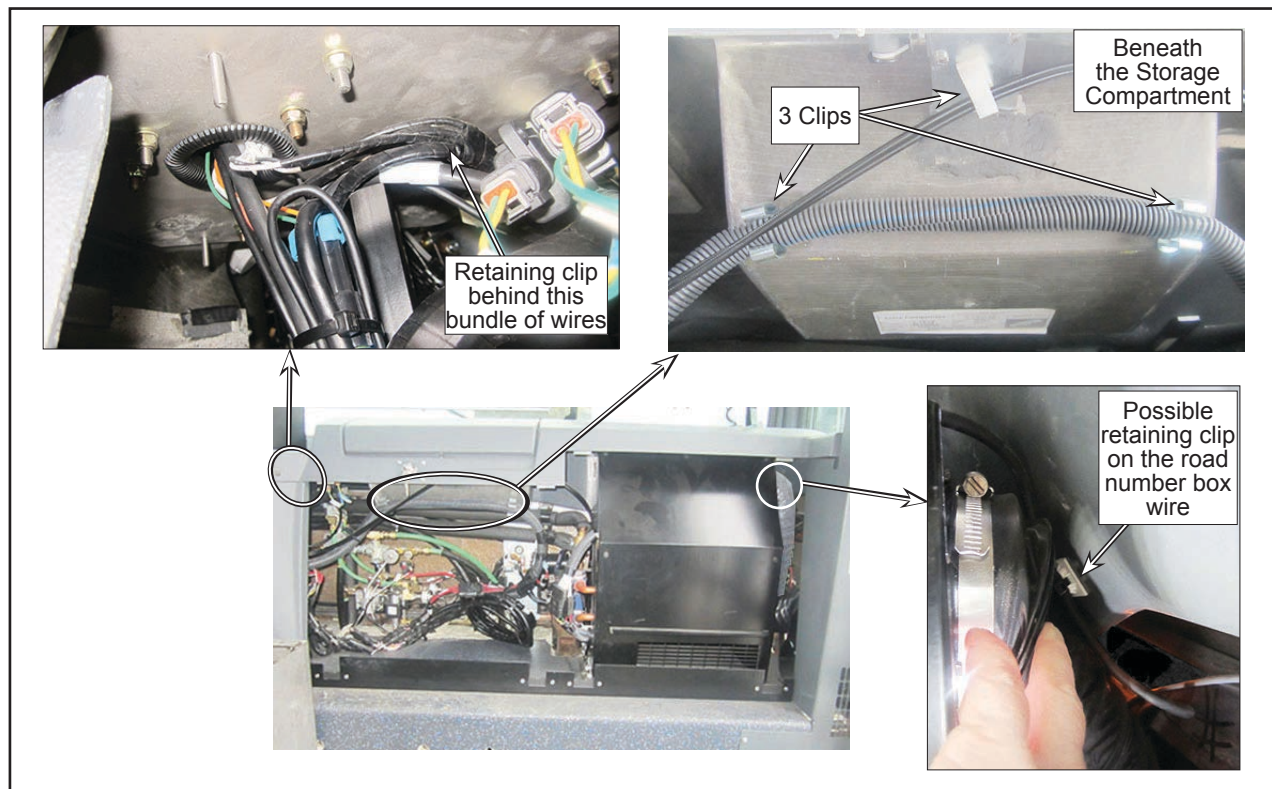


Figure 5 - Approximate Locations of Tie-wraps

- 1.7. Remove the nuts from beneath the right hand side of the central plate. See Figure 6.
- 1.8. Loosen the four bolts at the bottom of the heater (to avoid damaging the seal at the back). See Figure 7.

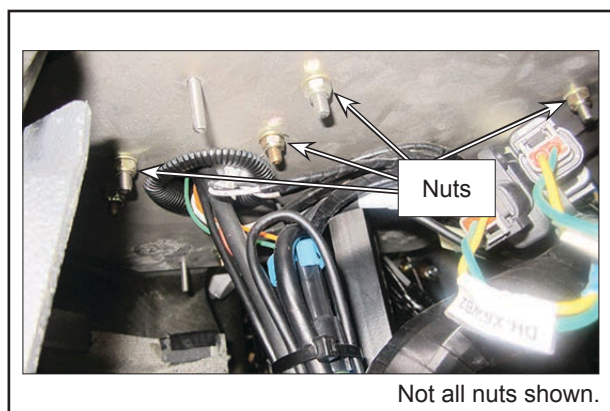


Figure 6 - Remove Nuts Beneath the Central Plate

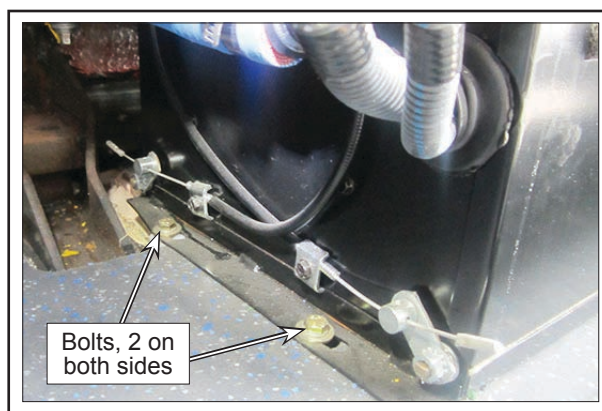


Figure 7 - Bottom of the heater

- 1.9. Carefully lift the right side of the dash. Eliminate any obstruction that may prevent the dash from being lifted.

INSTALL THE SPACER

- 1.10. Under the dash, in the middle section (Figure 8), remove the two screws from the bracket that retains the dash to the structure (Figure 9).

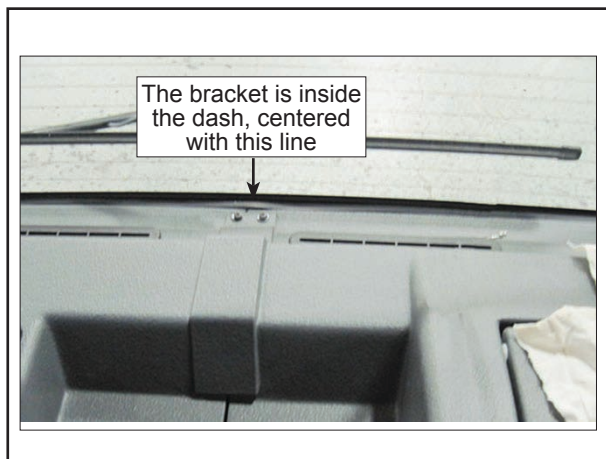


Figure 8 - Location of the Bracket

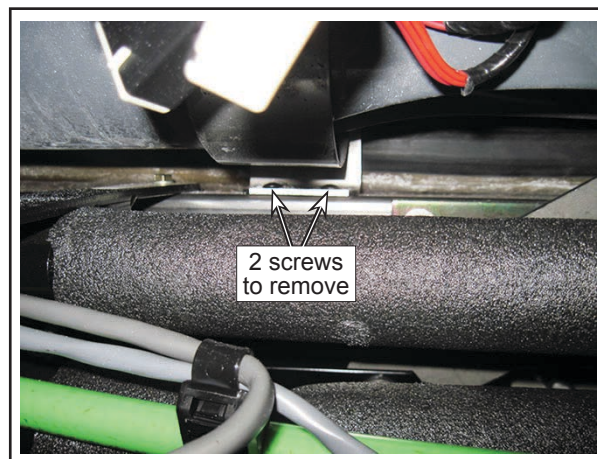


Figure 9 - Bracket Under the Dash

- 1.11. Between the bracket and the structure, add the spacer. Use the new screws to keep it in place. See Figure 10.

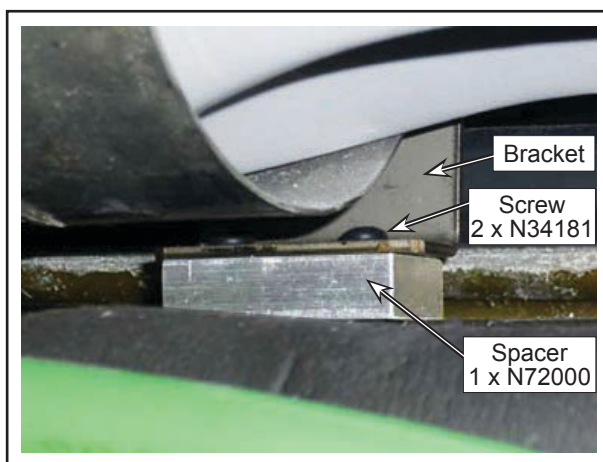


Figure 10 - Spacer Under the Bracket

- 1.12. Using the retained hardware, re-install the right side dash panel.
- 1.13. From outside the bus, verify that the three C-clips (N8883532) are in place on the central pivot (Figures 11 and 12). If not, install a clip where one is missing. ❖

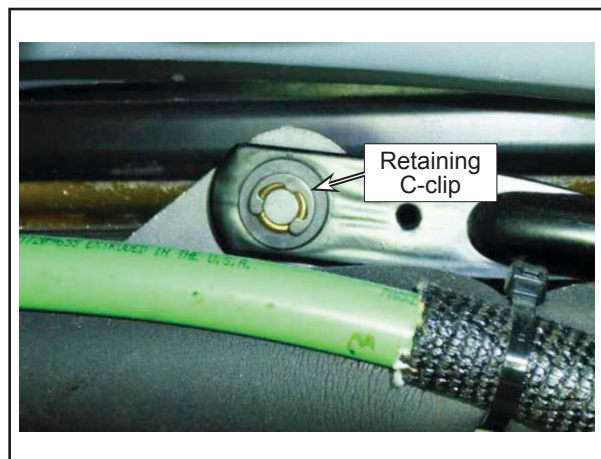


Figure 11 - C-clip in Front of the Pivot

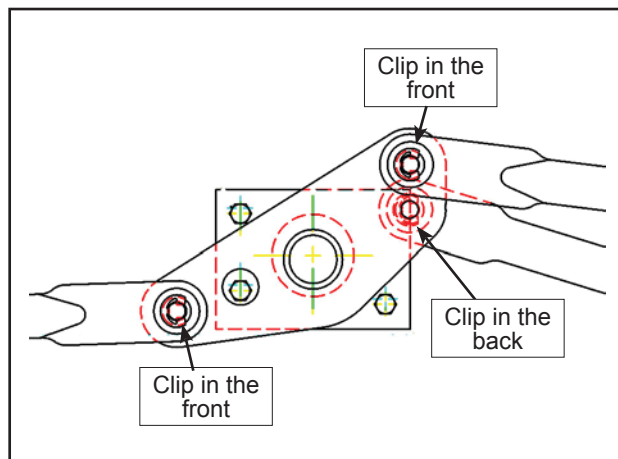


Figure 12 - Location of the C-clips