

REFERENCE:	Nova Bus Manuals
SECTION:	16: Electrical system
RS N°:	MQR 7621-2594
EFFECTIVE IN PROD.:	NA
TC RECALL N°:	NA
NHTSA RECALL N°:	22V902

APPLICATION DEADLINES: N/A CLAIM REFERENCE NUMBER: SR5351

SUBJECT:	Front auxiliary lamps
JUSTIFICATION:	Certain vehicles are equipped with non-standard color auxiliary lights which may impair the effectiveness of the standard lighting equipment. As such, these vehicles fail to comply with the requirements of Federal Motor Vehicle Safety Standard number 108, "Lamp, Reflective Devices, and Associated Equipment."

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Disconnect and cap the connectors of the auxiliary lamps.	Nova Bus	Nova Bus	25 min
2	–	–	–	–

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
1	12015792	–	CONNECTOR (PRV # 561690)
1	12010973	–	CONNECTOR (ASM)
4	12010300	–	WEATHER PACK CAVITY PLUG (PRV # 561783)
LEVEL 2			
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Materials will be available within 129 days once your order has been placed.

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

Or by phone for CANADA 1-800-771-6682, for 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.
	Yes	–	

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2023JA30	Initial release	André Pelletier

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - NYCT	L536	1200	1201	S92U7930004 [REDACTED]	S92U9930004 [REDACTED]	2
New York City Transit - NYCT	L545	1202	1289	S92U5A40000	S92U0A40000	88
New York City Transit - NYCT	L643	5895	5895	S92U1B40001	S92U1B40001	1
New York City Transit - NYCT	L670	5770	5894	S92U9B40001	S92UXC45000	125
New York City Transit - NYCT	L681	5896	5283	S92U2C45000	S92U9C45001	122
New York City Transit - NYCT	L692	5284	5363	S92U3C45001	S92U3D45002	80

**WARNING**

FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

PROCEDURE

- 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.



Figure 1 - Location of the Two Lamps

1.4. Unlock the latches and open the two access panels for the front destination sign.

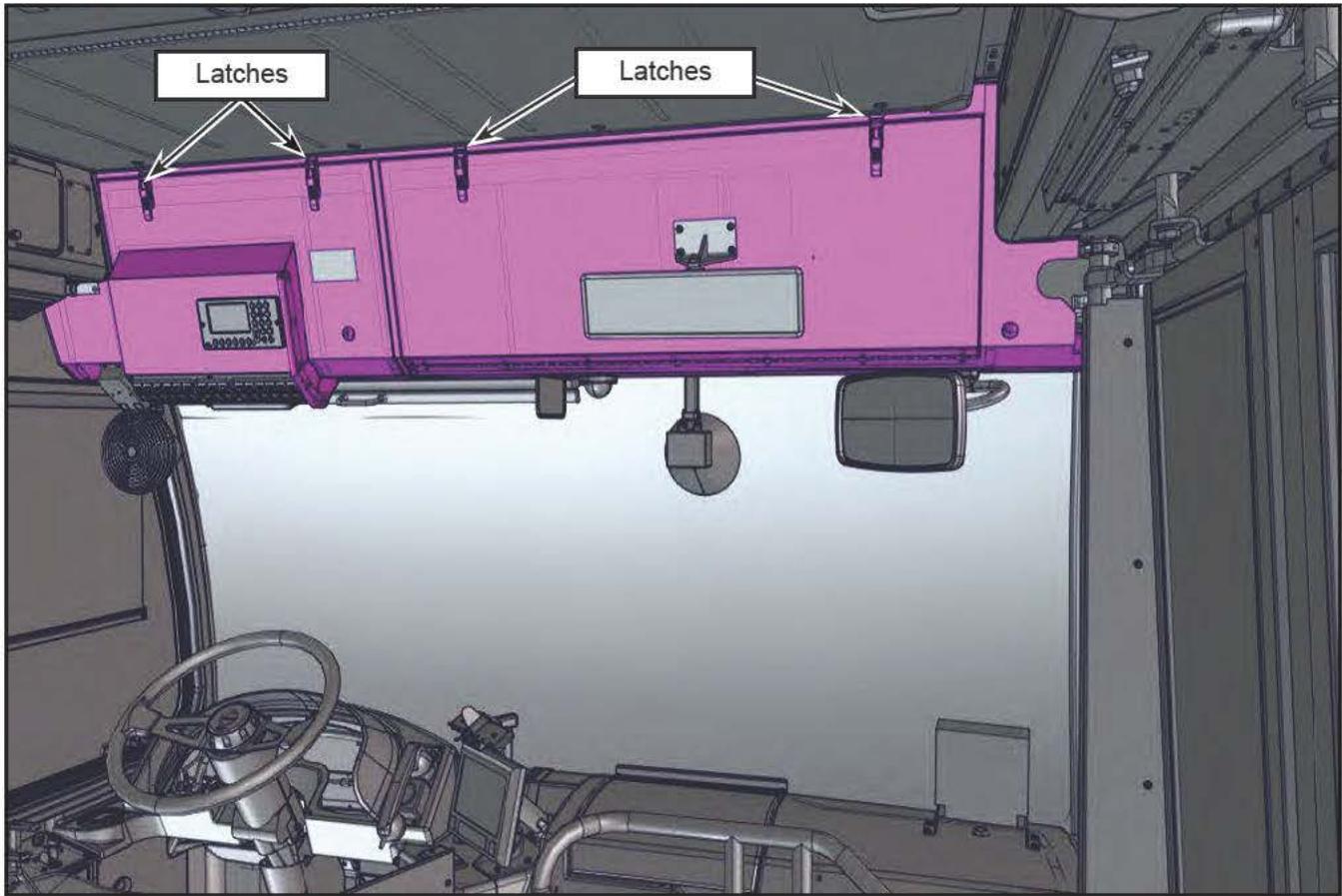


Figure 2 - Open the Access Panels

1.5. In front of the curtain, locate the harness for one of the lamp. See the next figures.

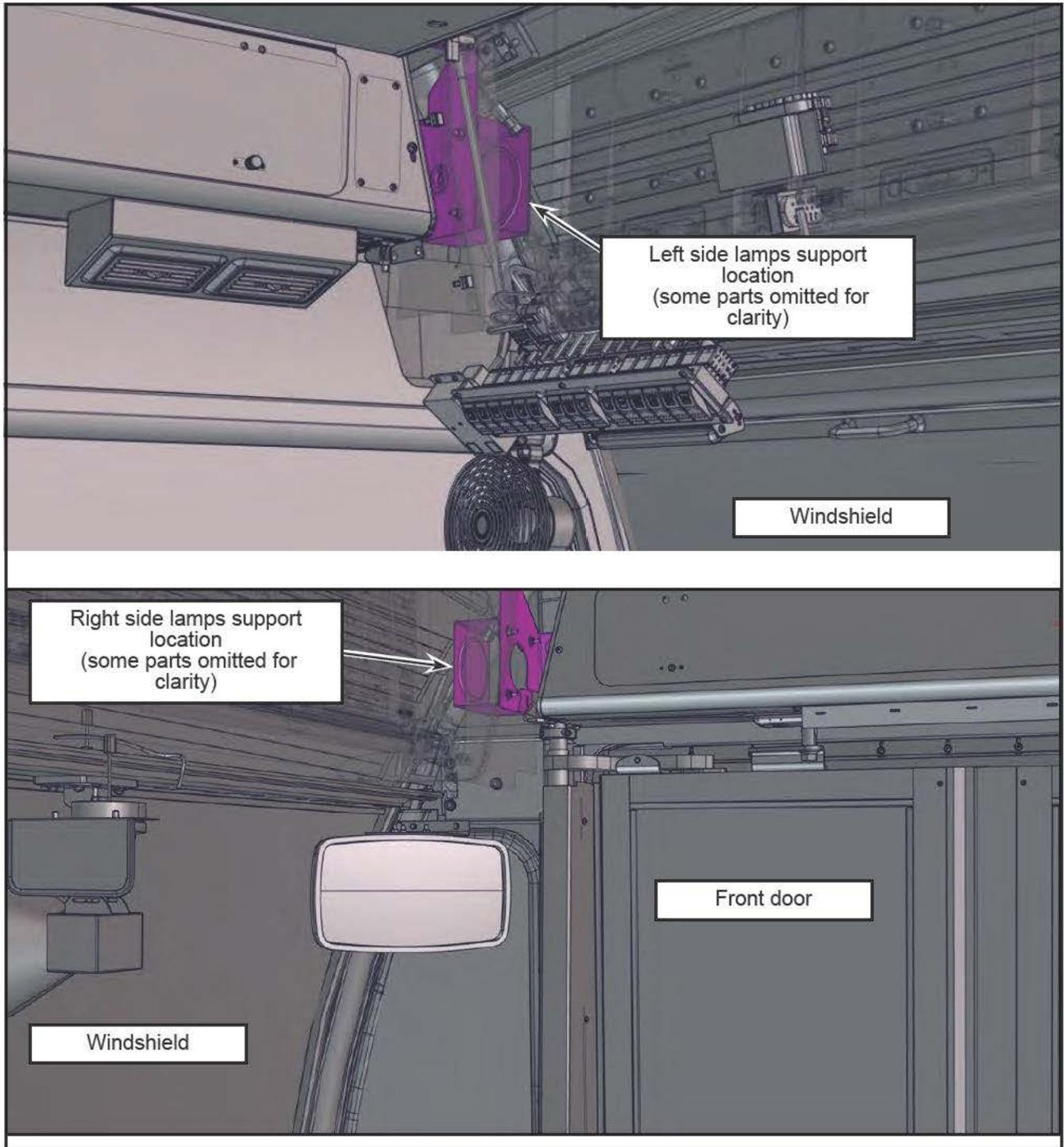


Figure 3 - Lamps Location

1.6. Unplug the connector.

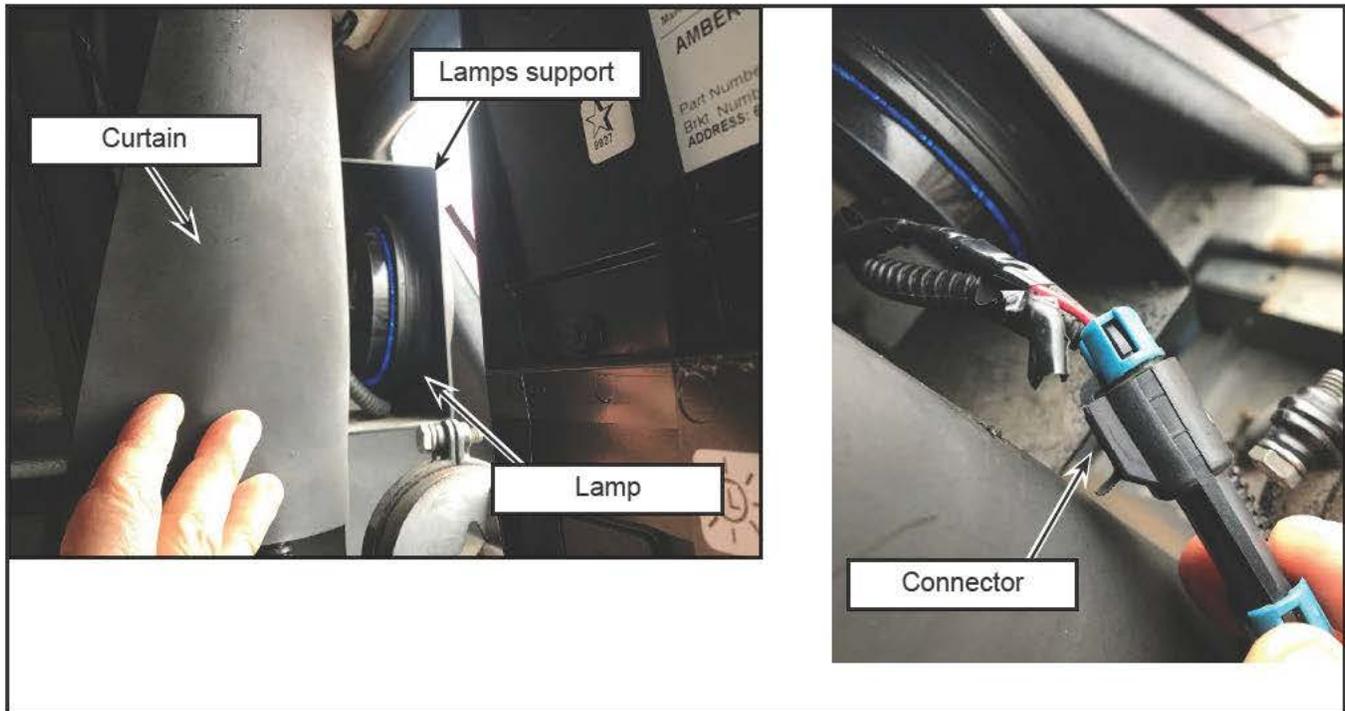


Figure 4 - Unplug the Connector (Left Side Shown)

- 1.7. On connector DS-X11PA add and connect mating connector 12010973 with cavity plug 12010300.
- 1.8. On connector DS-X11PB, add and connect mating connector 12015792 with cavity plug 12010300.
- 1.9. On connector DS-X11RA add and connect mating connector 12010973 with cavity plug 12010300.
- 1.10. On connector DS-X11RB, add and connect mating connector 12015792 with cavity plug 12010300.
- 1.11. Secure harnesses and connectors.
- 1.12. The vehicle may return in service

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