

REFERENCE:	Nova Bus Manuals
SECTION:	09: Engine and Cooling
RS N°:	MQR 7621-1373
EFFECTIVE IN PROD.:	N/A

APPLICATION DEADLINE: 2018NO12
CLAIM REFERENCE NUMBER: WB-4163

SUBJECT:	Cable Marker Band (Power Cables Electric Cooling Package)
JUSTIFICATION:	Cable marker bands may be prone to loosening at current location.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Install a cable tie on the cables between cable marker band and terminals at fuse assembly.	Nova Bus	Nova Bus	0.5 hr
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
4	504637 (G5007995)	–	CABLE TIE	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 21 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.

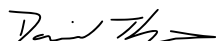
DISPOSAL OF PARTS

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	2017OC17	Initial release	Kumaraswamy K S

APPROVED BY:



CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Demo - South Eastern Pennsylvania Transportation Authority - SEPTA (60' - Hybrid)	L724	7300	7300	S92Y1D4500275	S92Y1D4500275	1
Demo - South Eastern Pennsylvania Transportation Authority - SEPTA (60' - Hybrid)	L724	7301	7301	S92Y3D4500276	S92Y3D4500276	1
CT Transit - Connecticut	L814	1462	1473	S92LXE4500717	S92L4E4500728	12
CT Transit - Connecticut	L815	1426	1429	S92L0E4500709	S92L0E4500712	4

PROCEDURE



WARNING

Follow your internal safety procedures.



NOTE

See the manufacturer's manual, supplied by Nova Bus, for additional details and information.

- 1.1. Park the vehicle on an even surface with transmission in neutral (N).
- 1.2. Set the master control switch in the OFF position (see Figure 1)..

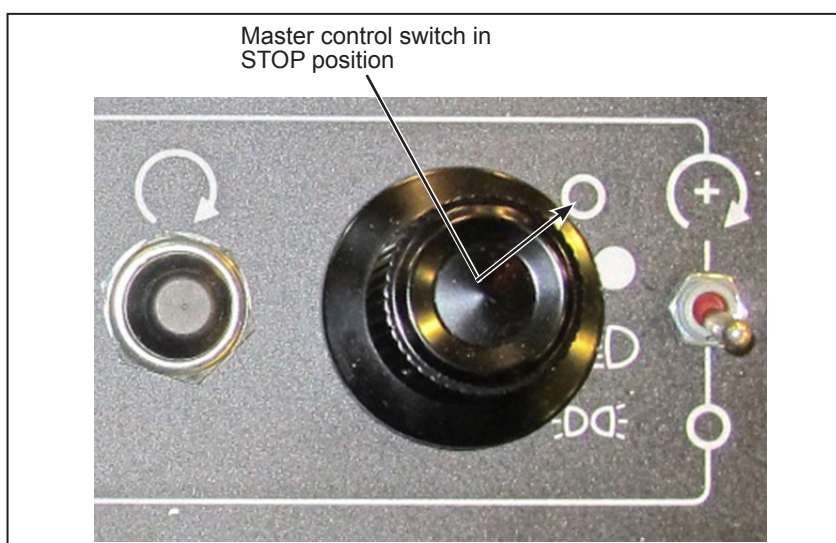


Figure 1 - Master Control Switch in STOP Position



WARNING

Before starting any work on the vehicle, make sure the vehicle is completely and securely stationary. Disconnect the starting circuit on the control box at the rear of the vehicle and place the battery disconnect switches in the OFF position.

- 1.3. Set the battery disconnect switch in the battery compartment to the OFF position (see Figure 2).

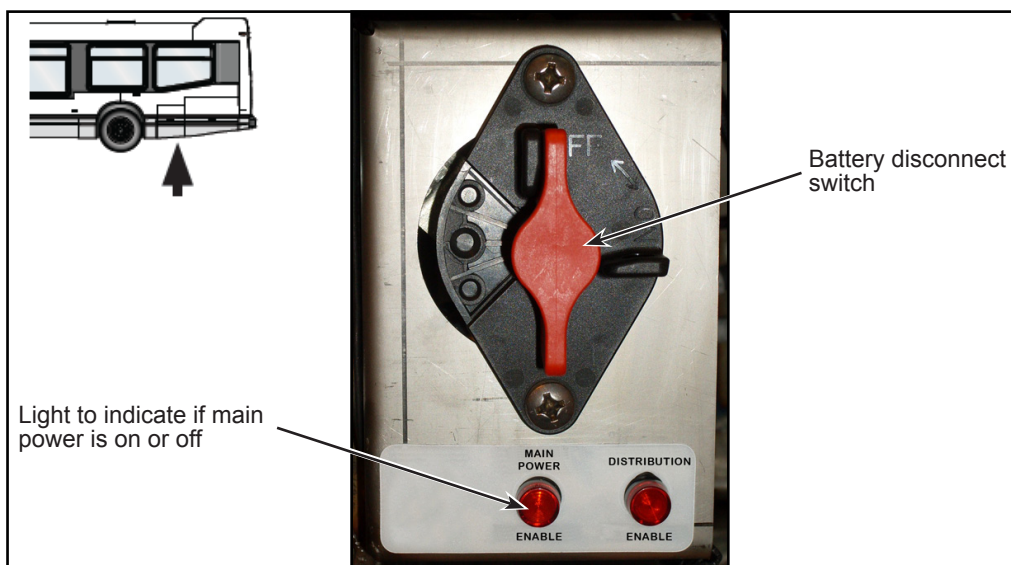


Figure 2 - Typical Battery Disconnect Switch Location

- 1.4. Locate the cable marker bands of cables in front of Dual Power Inverter Module (DPIM) and fuse boxes on top of the bus.

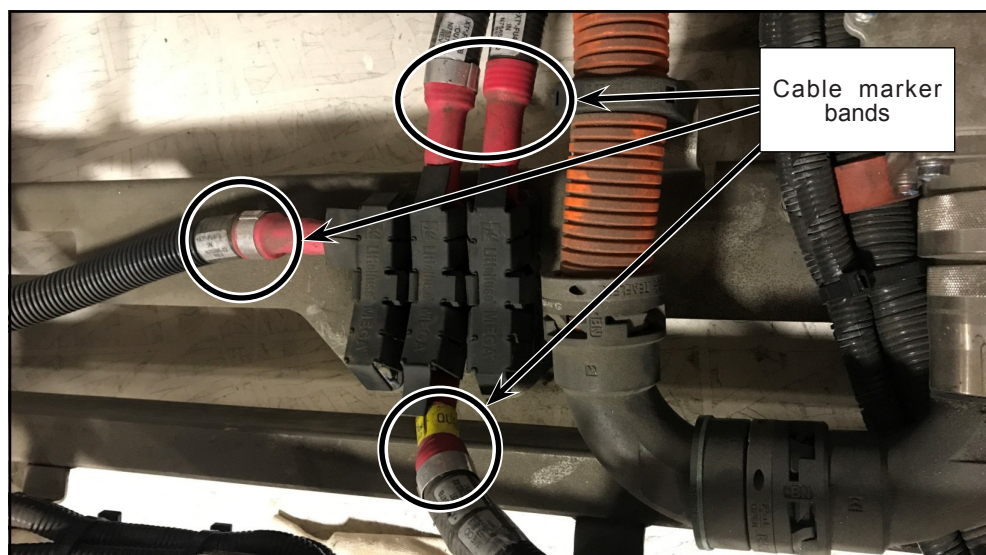


Figure 3 - Typical View of Cable Marker Bands

- 1.5. Move cable marker band away from terminal at a minimum distance of 4 inches from end of loom (see Figure 4).

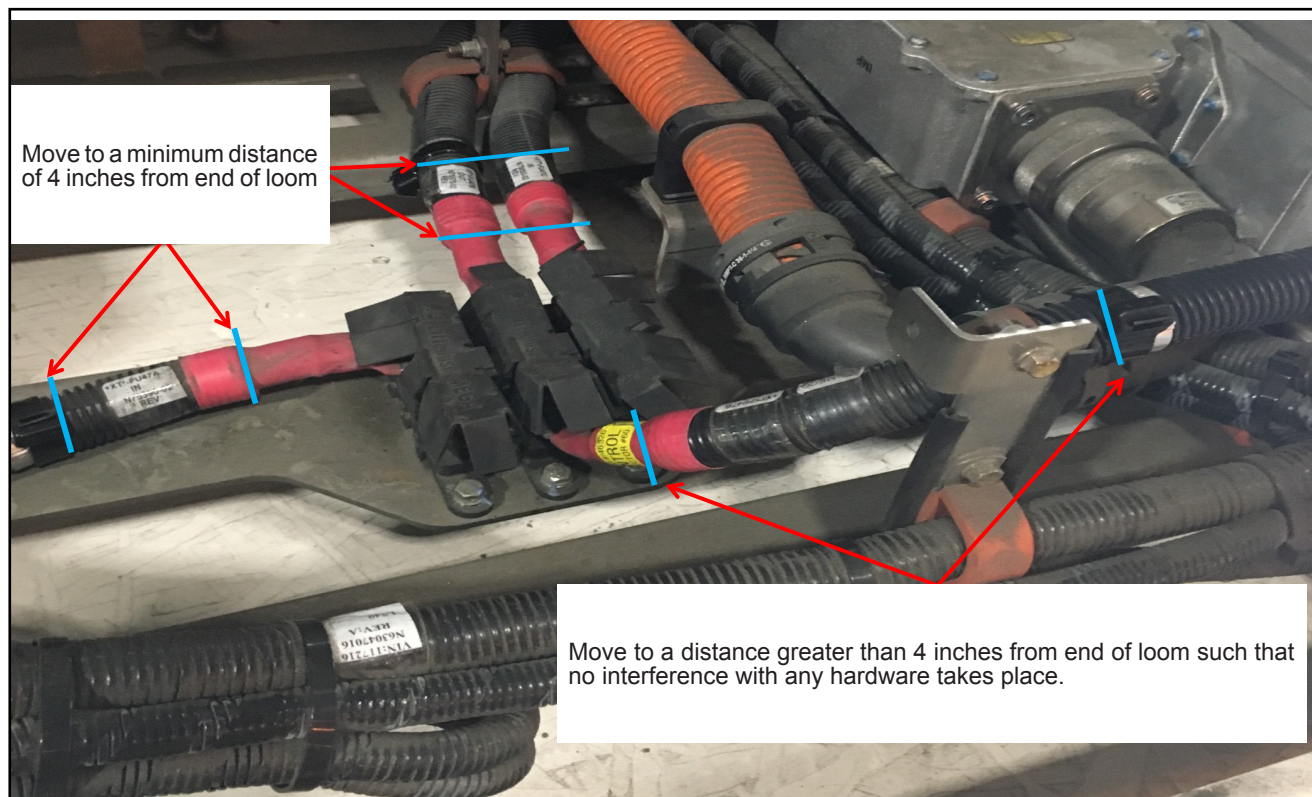


Figure 4 - Typical View of Cable Band Setup

- 1.6. Install cable ties in front of relocated cable marker band to prevent it sliding towards terminals (see Figure 5).

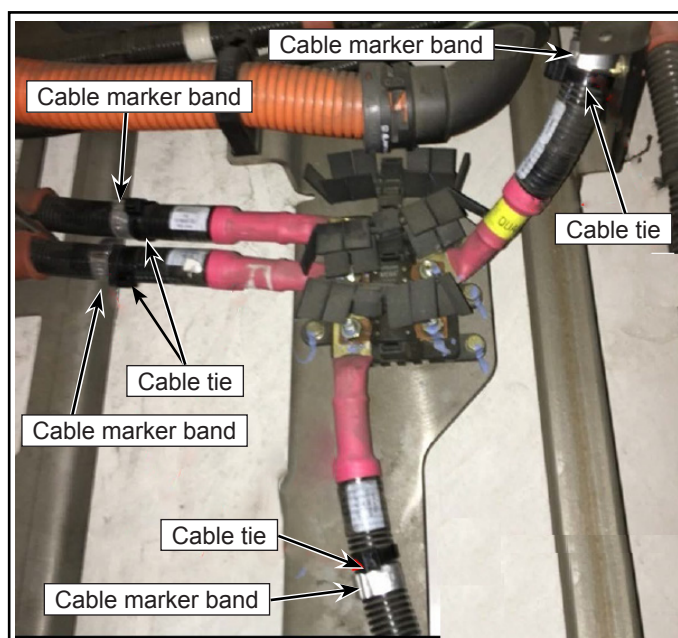


Figure 5 - Installation of Cable Ties

- 1.7. Set the battery disconnect switch in the battery compartment to the ON position.
- 1.8. Set the Master control switch in the ON position.
- 1.9. The vehicle may be returned to service.❖