

REFERENCE:	Nova Bus Manuals
SECTION:	16; 24V electrical system
RS N°:	MQR 7621-227
EFFECTIVE IN PROD.:	L529 (2010MR)

APPLICATION DEADLINE: 2015JA06

SUBJECT:	Expello valve
JUSTIFICATION:	Expello valve failure may cause outage of ramp electrical 24V circuit

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Modify the expello valve electrical circuit	Nova Bus	Nova Bus	30 min.
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N8900892	–	Wire kit	–
1	N11690-10	–	10A circuit breaker	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 60 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	2014NO05	Initial release	Luc Carignan

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Sudbury - Ontario	L465	791	795	L82U593000317	L82U793000321	5
CMBC (TransLink) - British Columbia	L454	9402	9470	L82X793000359	L82XX93000453	69
Arrow Coach Line - Arkansas	L494	—	—	L82U793000397	L82U793000397	1
CMBC (TransLink) - British Columbia	L482	9492	9517	L82X894000040	L82X094000064	25
CMBC (TransLink) - British Columbia	L455	9471	9491	L82X093000459	L82X993000489	21
CMBC (TransLink) - British Columbia	L483	9518	9542	L82X294000065	L82X594000089	25
CMBC (TransLink) - British Columbia	L532	9543	9551	L82U093000497	L82U693000505	9
CMBC (TransLink) - British Columbia	L533	9552	9573	L82U193000511	L82U093000537	22
CMBC (TransLink) - British Columbia	L534	9574	9589	L82U694000124	L82U894000139	16
Niagara Falls - Ontario	L499	2986	2989	L82U093000564	L82U693000567	4
CMBC (West Vancouver) - British Columbia	L539	901	909	L82U494000140	L82U994000148	9

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Open the rear battery access door and turn the battery disconnect switch to the **OFF** position.
- 1.2. Open the rear I.B. box access door.
- 1.3. Remove the 15 A breaker installed in position IB-CB99AL1 and replace with the breaker N11690-10 (10 A) breaker. See Figure 1.

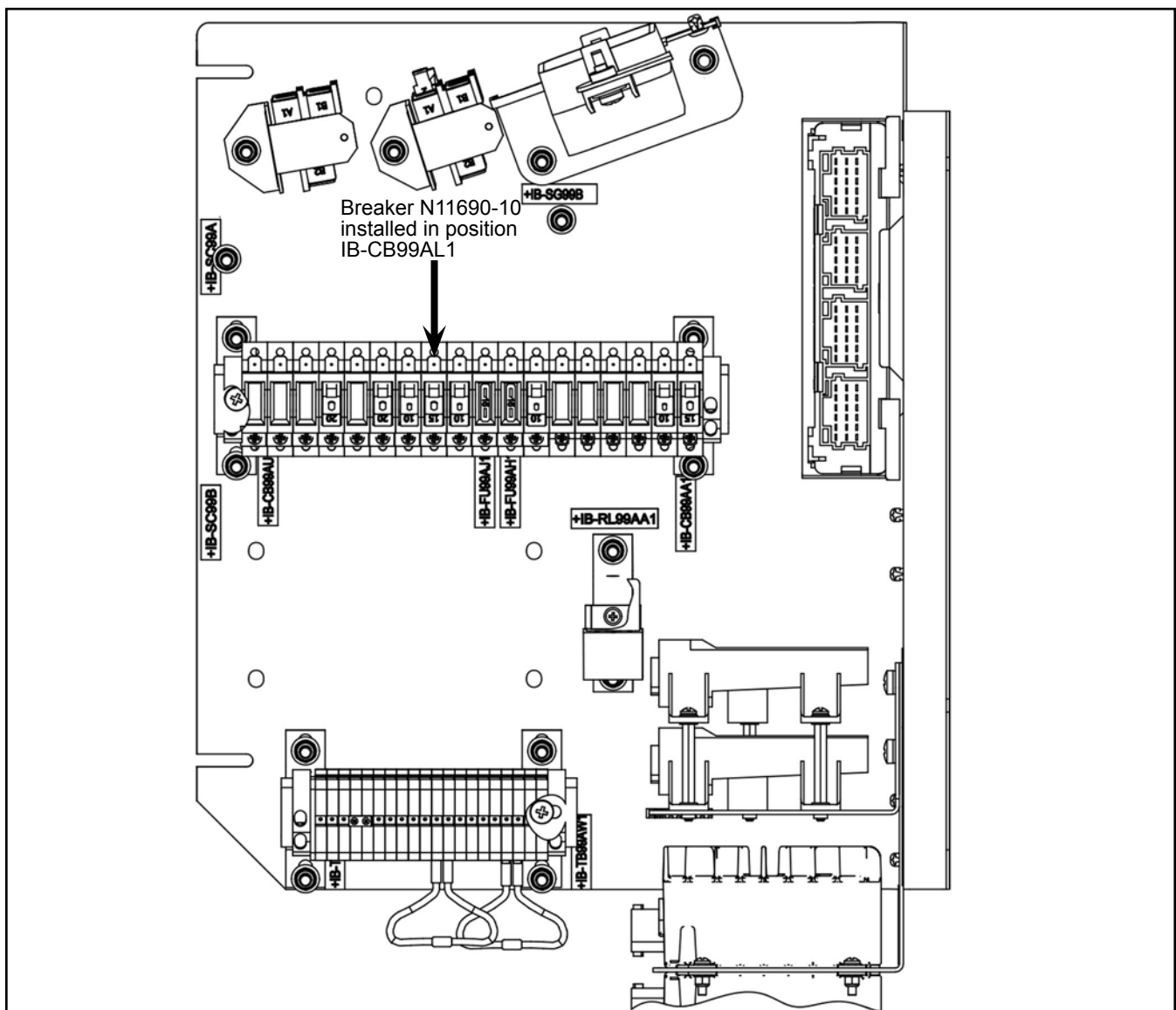


Figure 1 - Breaker N11690-10 Position in I.B. Box

- 1.4. Disconnect connector **IB-X6199A** and remove wire **99-232/RED** from position 13 in connector **IB-X6199A**. Cut terminal and install shrink tubing to tapeback the wire.
- 1.5. Connect wire **99-511/RED** in position 13 of connector **IB-X6199A** and reconnect connector **IB-X6199A**.
- 1.6. Connect the other extremity of wire **99-511/RED** to terminal block **IB-TB99AS1**.
- 1.7. Close the rear I.B. box access door.
- 1.8. Turn the battery disconnect switch to the **ON** position and close the rear battery access door. ❖