

REFERENCE:	Nova Bus Manuals
SECTION:	02: Doors and Mechanism
RS N°:	MQR 7621-2396
EFFECTIVE IN PROD.:	2021NO
TC RECALL N°:	N/A
NHTSA RECALL N°:	21V929

APPLICATION DEADLINE: N/A  
CLAIM REFERENCE NUMBER: SR-5221

SUBJECT:	VBEA Software Reprogramming.
JUSTIFICATION:	Implementation of a hardwired, active high, door open control signal between the VBEA multiplex system and the vDEC rear door controller to replace the original J1939 network door open control signal.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Update the VBEA program	Nova Bus	–	0.33 h
2	–	–	–	–

#### MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
<b>LEVEL 1</b>				
–	–	–	–	–
<b>LEVEL 2</b>				
–	–	–	–	–

#### 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.
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#### REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2021NO30	Initial release	Devanand

APPROVED BY:

PAGE 1 OF 4

<b>* Please contact your customer support manager to obtain the version of the software update</b>								
CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY	PROGRAM	REV.
		FROM	TO	FROM	TO			
New York City Transit New York - NYCT	LC79	9624	9628	L82L3M9777783	L82L0M9777787	5	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9636	9637	L82LXM9777795	L82L1M9777796	2	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9639	9639	L82L5M9777798	L82L5M9777798	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9644	9644	L82L5M9777803	L82L5M9777803	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9648	9648	L82L2M9777807	L82L2M9777807	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9650	9650	L82L6M9777809	L82L6M9777809	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9652	9654	L82L4M9777811	L82L8M9777813	3	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9656	9674	L82L1M9777815	L82L3M9777833	19	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9676	9676	L82L7M9777835	L82L7M9777835	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9678	9678	L82L0M9777837	L82L0M9777837	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9680	9680	L82L4M9777839	L82L4M9777839	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9682	9683	L82L2M9777841	L82L4M9777842	2	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9691	9691	L82L3M9777850	L82L3M9777850	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9694	9694	L82L9M9777853	L82L9M9777853	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9698	9702	L82L6M9777857	L82L8M9777861	5	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9707	9707	L82L7M9777866	L82L7M9777866	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9710	9715	L82L2M9777869	L82L8M9777875	6	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9717	9721	L82L1M9777877	L82L3M9777881	5	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9723	9724	L82L7M9777883	L82L9M9777884	2	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9727	9728	L82L4M9777887	L82L6M9777888	2	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9730	9736	L82L4M9777890	L82L9M9777903	7	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9738	9740	L82L2M9777905	L82L6M9777907	3	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9742	9742	L82LXM9777909	L82LXM9777909	1	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9745	9746	L82LXM9777912	L82L1M9777913	2	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9748	9780	L82L5M9777915	L82L7M9777950	33	FB_NYC4HE_M_02	J
New York City Transit New York - NYCT	LC79	9782	9784	L82L0M9777952	L82L4M9777954	3	FB_NYC4HE_M_02	J

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CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY	PROGRAM	REV.
		FROM	TO	FROM	TO			
New York City Transit New York - NYCT	LD64	9787	9787	L82L8M9777956	L82L8M9777956	1	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9796	9796	L82L4M9777971	L82L4M9777971	1	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9800	9800	L82L1M9777975	L82L1M9777975	1	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9802	9803	L82L5M9777977	L82L7M9777978	2	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9805	9806	L82L5M9777980	L82L7M9777981	2	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9810	9810	L82LXM9777991	L82LXM9777991	1	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9812	9812	L82L3M9777993	L82L3M9777993	1	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9829	9832	L82L4M9778022	L82LXM9778025	4	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9841	9841	L82L6M9778040	L82L6M9778040	1	FB_NYC4HE_M_03	C
New York City Transit New York - NYCT	LD64	9844	9844	L82L1M9778043	L82L1M9778043	1	FB_NYC4HE_M_03	C

**WARNING**

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FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

## PROCEDURE

**NOTE**

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Program the V-BEA system using the program and revision indicated in the client listing or the one recommended by your customer support manager. See section 16: V-BEA (VOLVO BUS ELECTRONIC ARCHITECTURE) of the Nova LFS maintenance manual for the programming procedure.

