

REFERENCE:	Nova Bus Manuals
SECTION:	09: Engine and cooling
RS N°:	MQR 7621-2664
EFFECTIVE IN PROD.:	NA

APPLICATION DEADLINE: 2025MR14
CLAIM REFERENCE NUMBER: WB-5539

SUBJECT:	Coolant Pressure Sensor Faults
JUSTIFICATION:	Buses logging cabin and engine coolant pressure codes as reported by Clever Device.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Install 16 PSI surge tank caps on engine and cabin surge tanks and reprogram VBEA software to FB_CTA4DE_M_03 Revision K or latest.	Nova Bus	Nova Bus	0.5 h
2	–	–	–	–

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
2	N36242	–	16 PSI SURGE TANK CAP
LEVEL 2			
–	–	–	–
SHOP SUPPLIES			
–	–	–	–

Materials will be available within 27 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.
	*		
	–	–	

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2024FE02	Initial release	Rajendra N M

APPROVED BY:

NQF772001 VERSION 3

Irina

Negoescu

Signature
numérique de
Irina Negoescu
Date: 2024.02.02
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* Please contact your customer support manager to obtain the version of the software update									
CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY	PROGRAM	REV.	
		FROM	TO	FROM	TO				
Chicago Transit Authority - CTA	LD76	8351	8351	L82JXN9	L82JXN9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8355	8356	L82J8N9	L82JXN9	2	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8362	8362	L82J8N9	L82J8N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8378	8378	L82J1N9	L82J1N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8380	8380	L82J5N9	L82J5N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8382	8384	L82J9N9	L82J8N9	3	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8390	8391	L82J9N9	L82J5N9	2	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8394	8394	L82J0N9	L82J0N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8413	8413	L82J5N9	L82J5N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8424	8424	L82J3N9	L82J3N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8431	8431	L82J4N9	L82J4N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LD76	8433	8433	L82J8N9	L82J8N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LE87	8456	8456	L82JXN9	L82JXN9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LE87	8471	8471	L82J7N9	L82J7N9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LE87	8507	8508	L82J7P9	L82J9P9	2	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LE87	8533	8533	L82J9P9	L82J9P9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LE87	8546	8547	L82J6P9	L82J8P9	2	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LF11	8558	8558	L82J9P9	L82J9P9	1	FB_CTA4DE_M_03	K	
Chicago Transit Authority - CTA	LF11	8563	8563	L82J8P9	L82J8P9	1	FB_CTA4DE_M_03	K	

**NOTE**

Program the V-BEA system with the program and revision indicated in the client listing the one recommended by your customer support manager. See section 16: V-BEA (Volvo bus electronic architecture) of your maintenance manual for the programming procedure.