

FT5216 Interlock pressure transducers failing NYCT

Technical writer name
Rajendra N M

Manual section 08

First Level Parts (100 % of 5 Vehicles)		
Part Description	Part Number	QTY
WIRE KIT - HEV BRAKE TRANS	N632001044	1

Nb hours Level 1 0.33 hr

MQR 7621-2322

Disposal of parts		
Removed parts are:		When the retained check box is checked, the parts must be retained and returned in accordance with the usual warranty procedure to be reimbursed.
Discarded	Retained	
X	-	

Client	Order	Road numbers		VIN		QTY	Lang.	Customer	Target market	Plant	Engine Config	Model	NR	R1
New York City Transit New York - NYCT	LC79	9661	9661	L82L5M9777820	L82L5M9777820	1	E	NYCT	US	PLB	TD	40	x	
New York City Transit New York - NYCT	LC79	9698	9698	L82L6M9777857	L82L6M9777857	1	E	NYCT	US	PLB	TD	40	x	
New York City Transit New York - NYCT	LC79	9701	9702	L82L6M9777860	L82L8M9777861	2	E	NYCT	US	PLB	TD	40	x	
New York City Transit New York - NYCT	LC79	9750	9750	L82L9M9777917	L82L9M9777917	1	E	NYCT	US	PLB	TD	40	x	

Jean-Nicolas Fournier

Digitally signed by Jean-Nicolas Fournier
DN: cn=Jean-Nicolas Fournier, o=Nova Bus, email=jean-nicolas.fournier@volvo.com, c=CA
Date: 2021.12.13 11:48:30 -05'00'



SUBJECT: Pressure Transducers Excitation Voltage

GENERAL INFORMATIONS

MQR : 2322

Date : 2021-11-16

Justification (Issue) : Interlock Pressure Transducer

Excitation Case Manager : Jean-François

Jacob

Voltage is out of specification

Client : NYCT

Service Managers : Jennifer Vaughan

Order Affected : LC79

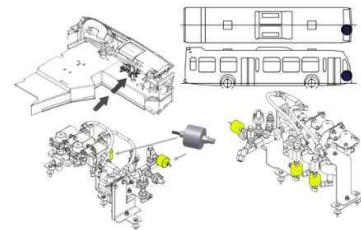
CLIENT	LOT	VEHICULE		VIN		QTY
		FROM	TO	FROM	TO	
NYCT	LC79	9661	9661	4RKYL82L5M9777820	4RKYL82L5M9777820	1
NYCT	LC79	9698	9698	4RKYL82L6M9777857	4RKYL82L6M9777857	1
NYCT	LC79	9701	9701	4RKYL82L6M9777860	4RKYL82L6M9777860	1
NYCT	LC79	9702	9702	4RKYL82L8M9777861	4RKYL82L8M9777861	1
NYCT	LC79	9750	9750	4RKYL82L9M9777917	4RKYL82L9M9777917	1

SYSTEM

System : **Brake System**

Drawing : **408205.30 / 408205.54 - Interlock Retarder valves Inst**

Part with the Issue: **N55481 - pressure transducer**



MATERIAL

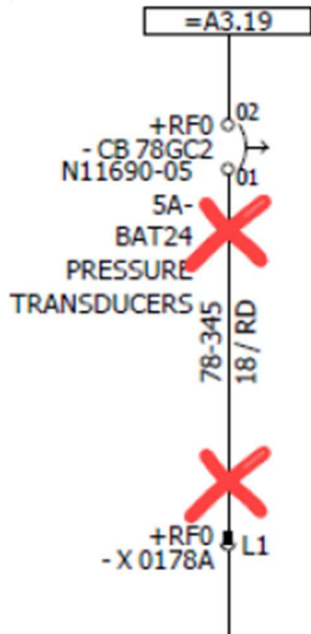
Item	QTY per bus	PART NO	REV	DESCRIPTION	REPLACES PART N°
LEVEL 1					
1	1	N63001044		Wire Kit	
LEVEL 2					
-					
-					
-					

SPECIAL INSTRUCTION

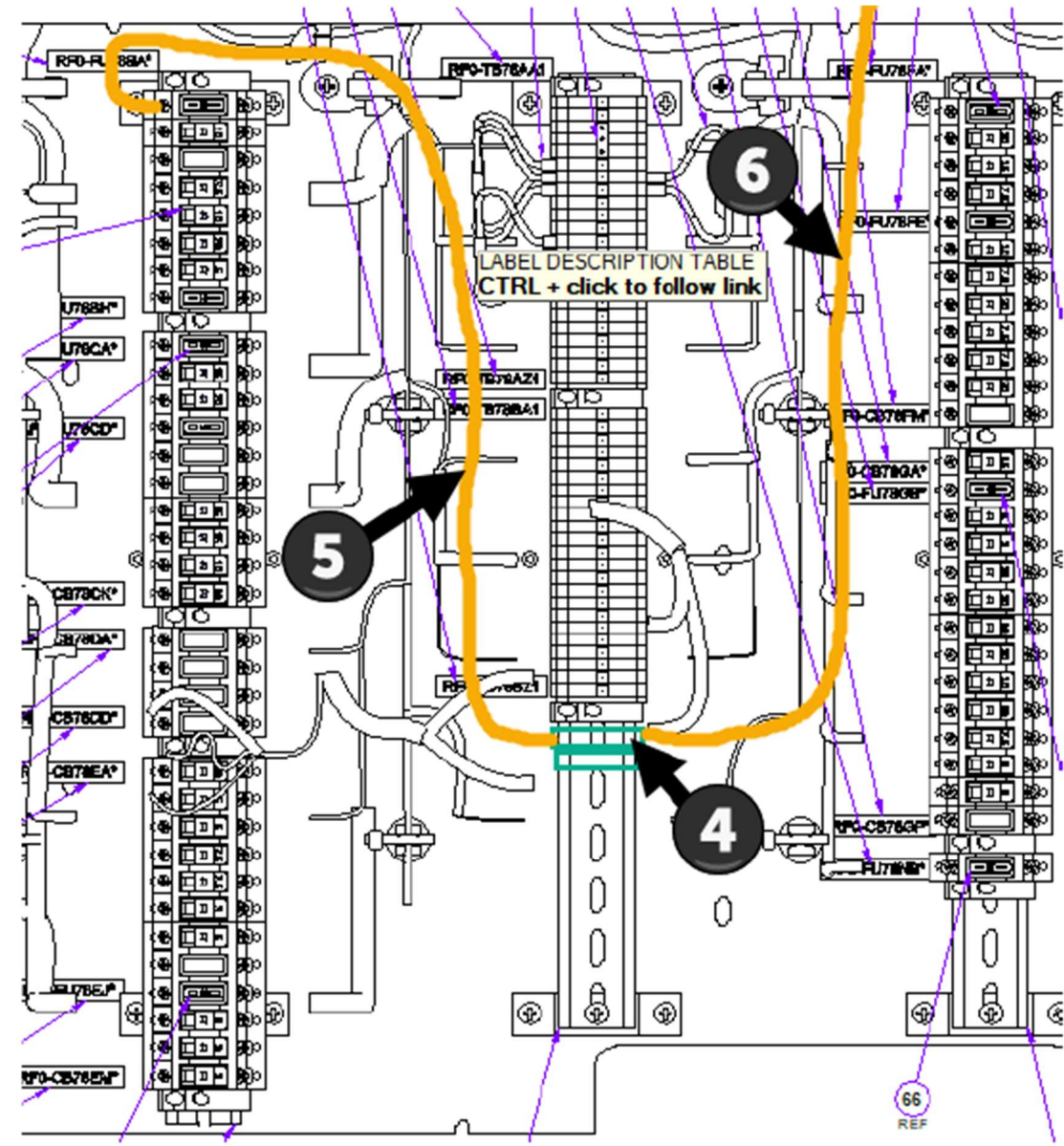
PROCEDURE

Level 1

1. Open the compartment over driver – RF0 and disconnect wire 78-345 at both ends and tape back both ends



4. Move circuit breaker from position +RF0-CB78GC2 to +RF0-CB78KA2 (new socket)



5. Install wire kit from +RF0-CB78KA2-01 to +RF0-FU78BA-01 (secure wire)

6. Install wire kit from +RF0-CB78AK2-02 to +RF0-X0178A-L1 (secure wire)