

**REFERENCE: NOVA BUS MANUALS
SECTION 09: ENGINE AND COOLING**

SUBJECT: ELECTRIC CONNECTOR'S CAVITY PLUGS

SR: 7621-418

EN: NA

EFFECTIVE EN: L693

DOCUMENT APPLICATION DEADLINE: 2014JA25

JUSTIFICATION: THE CAVITY PLUG OF TWO ELECTRIC CONNECTORS (MT-X95M ON THE ENGINE AND MS-X64FD IN THE ENGINE COMPARTMENT) MAY BE MISSING.

DESCRIPTION: INSPECT IF CAVITY PLUGS ARE MISSING FROM THE CONNECTORS AND INSTALL IF NECESSARY.

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Halifax - Nova Scotia	L558	717	731	S92UXA3000293	S92U6A3000307	15
Moncton (Codiac) - New Brunswick	L569	—	—	L82U4B4000001	L82U4B4000001	1
Moncton (Codiac) - New Brunswick	L570	—	—	L82U6B4000002	L82U6B4000002	1
Calgary Transit - Alberta	L601	8101	8114	L82U5A4000099	L82U4A4000112	14
Guelph - Ontario	L579	221	224	L82UXA3000401	L82U5A3000404	4
Marketing Sales Demo - MSD 4	L568	—	—	S92U9B3000013	S92U9B3000013	1
York Regional Transit - Ontario	L562	1080	1082	S92U2A3000420	S92U6A3000422	3
Strathcona County Transit - Alberta	L580	2011	2023	L82U1A3000464	L82U8A3000476	13
Calgary Transit - Alberta	L607	8115	8130	L82UXA3000477	L82U6A3000492	16
Connecticut Transit - Connecticut	L554	1041	1054	S92U1A4000139	S92U4A4000152	14
Connecticut Transit - Connecticut	L554	1055	1065	S92U8A4000154	S92U0A4000164	11
York Regional Transit - Ontario	L572	1083	1094	S92U3A3000569	S92U2A3000580	12
Belleville Transit - Ontario	L598	—	—	L82U5A3000581	L82U7A3000582	2
Calgary Transit - Alberta	L615	8131	8158	L82U1B4000019	L82U4B4000046	28
Halifax - Nova Scotia	L613	732	741	S92UXB3000019	S92UXB3000028	10
Kings Transit - Kentville, Nova Scotia	L581	—	—	L82U2B3000054	L82U2B3000054	1
New York City Transit - New York	L608	8000	8014	L82U6B4000047	L82U0B4000061	15
Thunder Bay - Ontario	L614	—	—	L82UXB3000061	L82U3B3000063	3
New York City Transit - New York	L620	8015	8029	L82U2B4000062	L82U2B4000076	15
Calgary Transit - Alberta	L624	—	—	L82U4B4000077	L82U6B4000078	2
New York City Transit - New York	L620	8030	8074	L82U8B4000079	L82U7B4000123	45
New York City Transit - New York	L621	8075	8089	L82U9B4000124	L82U9B4000138	15
Grand River Transit - GRT - Ontario	L633	21101	21115	L82U7B3000289	L82U8B3000303	15
Marketing Sales Demo - MSD 2	L616	—	—	L82U4C4500001	L82U4C4500001	1
Marketing Sales Demo - MSD 3	L617	—	—	S92U5C4500002	S92U5C4500002	1
University of Colorado - Colorado	L627	—	—	S92UXB4000139	S92U6B4000140	2
Marketing Sales Demo - MSD 6 Houston	L628	—	—	L82U8C4500003	L82UXC4500004	2

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SERVICE BULLETIN

BS1830AR2

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
University of Alabama - Alabama	L640	—	—	L82U9B4000141	L82U0B4000142	2
Sudbury - Ontario	L632	811	817	L82U9B3000326	L82U4B3000332	7
Clemson Area Transit - South Carolina (ref L722)	L641	—	—	L82U1C4500005	L82U5C4500007	3
Sault Ste-Marie Transit Services - Ontario (ref L686)	L641	—	—	L82U7C4500008	L82U7C4500008	1
Clemson Area Transit - South Carolina (ref L722)	L641	—	—	L82U9C4500009	L82U9C4500009	1
Marketing Sales Demo - MSD 4	L641	—	—	L82U5C4500010	L82U7C4500011	2
University Of Duke - North Carolina (ref. L703)	L641	—	—	L82U9C4500012	L82U0C4500013	2
Sault Ste-Marie Transit Services - Ontario (ref L686)	L641	—	—	L82U2C4500014	L82U6C4500016	3
University Of Duke - North Carolina (ref. L703)	L641	—	—	L82U8C4500017	L82U1C4500022	6
Regina - Saskatchewan	L639	645	654	L82U1B3000336	L82U2B3000345	10
Stratford - Ontario	L634	—	—	L82UXB3000352	L82UXB3000352	1
Calgary Transit - Alberta	L637	8161	8171	L82U7B3000356	L82UXB3000366	11
Calgary Transit - Alberta	L637	8172	8180	L82U3B3000368	L82U2B3000376	9
Marketing Sales Demo - MSD 4	L618	—	—	S92U1C3000377	S92U1C3000377	1
Belleville Transit - Ontario	L655	—	—	L82U3B3000385	L82U3B3000385	1
New York City Transit - New York	L643	8090	8090	S92U1B4000143	S92U1B4000143	1
Connecticut Transit - Connecticut	L571	1066	1066	S92YXB4000144	S92YXB4000144	1
Duke University - North Carolina	L651	—	—	S92Y1B4000145	S92Y3B4000146	2
New York City Transit - New York	L670	5771	5784	S92U9B4000147	S92U1B4000160	14
Strathcona County Transit - Alberta	L659	2024	2028	L82U7B3000440	L82U4B3000444	5
Connecticut Transit - Connecticut	L571	1067	1075	S92YXB4000161	S92Y4B4000169	9
Timmins - Ontario	L661	—	—	L82U9B3000486	L82U9B3000486	1
New York City Transit - New York	L670	5785	5857	S92U4B4000170	S92U3B4000242	73
Airdrie Transit	L664	—	—	L82U2B3000507	L82U2B3000507	1
Brantford - Ontario	L663	—	—	L82U1B3000532	L82U1B3000532	1
Thunder Bay - Ontario	L662	—	—	L82U3B3000533	L82U7B3000535	3
Fredericton - New Brunswick	L672	—	—	L82U0B3000540	L82U2B3000541	2
Niagara Falls - Ontario	L652	—	—	S92U3C3000607	S92U6C3000617	11
New York City Transit - New York	L681	5896	5896	S92U2C4500023	S92U2C4500023	1
New York City Transit - New York	L670	5858	5896	S92U9B4000147	S92U1B4000160	38
Niagara Falls - Ontario	L653	—	—	L82U9C3000618	L82U9C3000621	5
Fredericton - New Brunswick	L688	8113	8113	L82U8C3000643	L82U8C3000643	1
Niagara Parks Commission - Ontario	L685	—	—	S92U9C3000644	S92U8C3000652	9
CUSTOMER LIST MODIFIED TO R2 ADDED CONTRACT						
Niagara Parks Commission - Ontario	L656	—	—	L82U0C3000653	L82U2C3000654	2
TOTAL						502

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MATERIAL				
QTY.	PART NO.	REV.	DESCRIPTION	REPLACES PART NO.
8	N49048		SQUARE CAVITY PLUG	
2	N49042		ROUND CAVITY PLUG	

MATERIAL AVAILABILITY:

MATERIALS WILL BE AVAILABLE WITHIN 14 DAYS. TO ORDER, PLEASE SEND A NO CHARGE PURCHASE ORDER TO PREVOST PARTS FAX: 1-888-668-2555. SPECIFY DOCUMENT NUMBER, QUANTITY OF KITS AND SHIPPING ADDRESS.

ALLOCATED TIME: 15 MINUTES

REVISION HISTORY			
REV.	DATE	CHANGE DESCRIPTION	ISSUED BY
NR	2012AL30	INITIAL RELEASE	WG
R1	2012SE21	FRENCH CUSTOMER LIST MODIFIER, ONE CUSTOMER ADDED	WG
R2	2013JA08	ENGLISH CUSTOMER LIST MODIFIED. L656 NIAGARA ADDED	WG

FOLLOW YOUR INTERNAL SAFETY PROCEDURES

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PROCEDURE

1. Open the rear engine access door.
2. Locate the two connectors. One on the engine (MT X95M), the other (MS X64FD) in the engine compartment. See Figure 1.

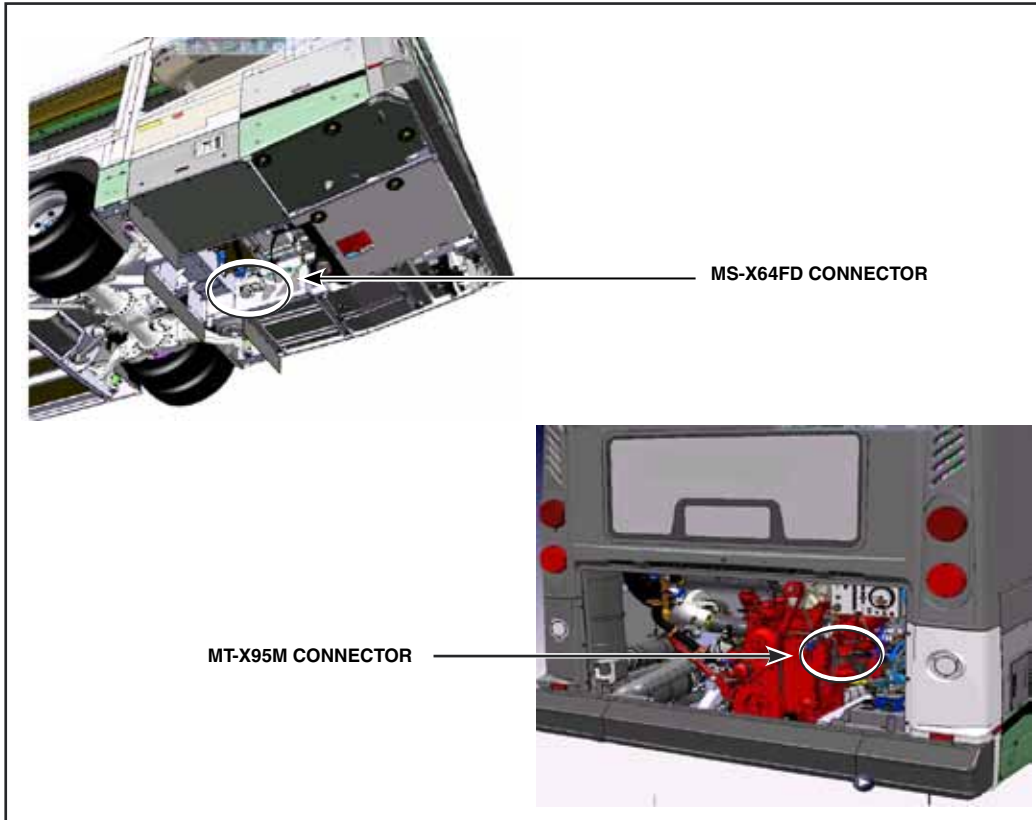


Figure 1 - Connector Locations

3. Visually verify whether the cavity plugs are present in the two connectors. See Figure 2.

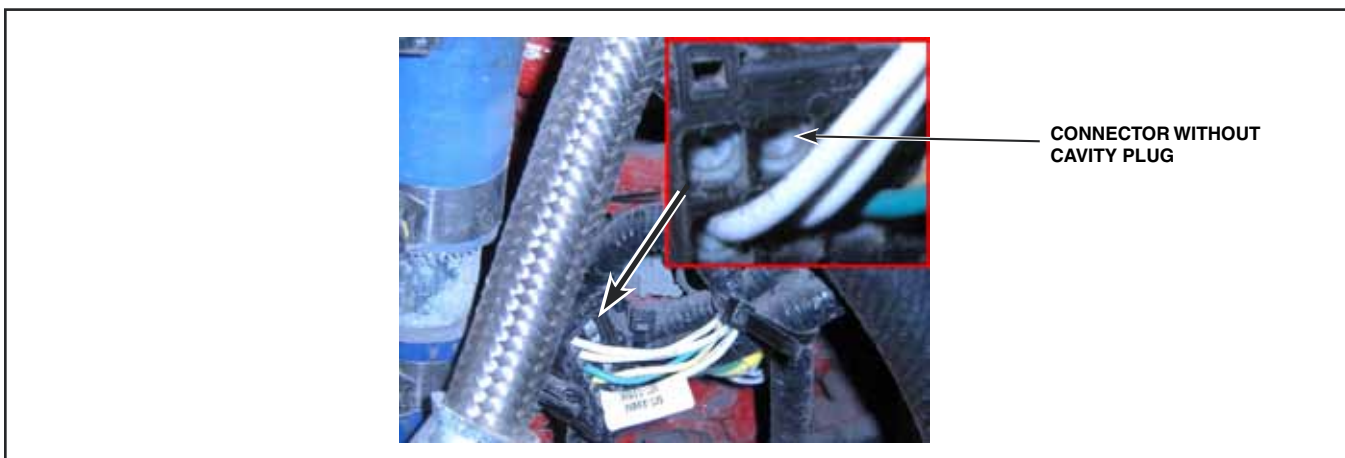


Figure 2 - Connector Without Cavity Plug

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4. If the cavity plugs are installed, the connectors conform. proceed to step 6.
5. If the cavity plugs are missing, install them as follows:
 - a. Apply terminal electrical contact cleaner, CRC 72016 or equivalent, to the exposed terminals.
 - b. Clean the terminals with compressed air.
 - c. Install the cavity plugs in the connectors. Use the square cavity plugs N49048 for the MT X95 M connector. Use the round cavity plugs N49042 for the MS X64FD connector. See Figure 3.

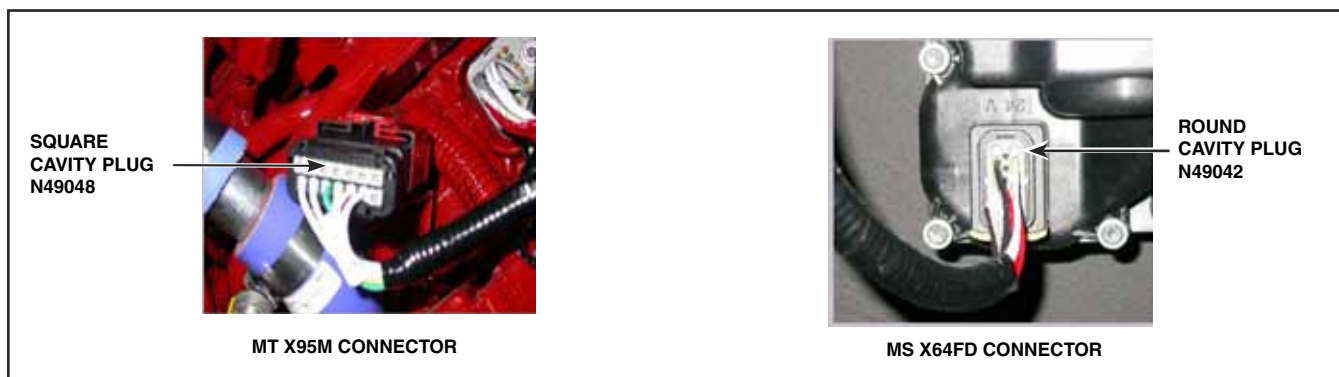


Figure 3 - Connectors with Cavity Plugs

6. Close the rear engine access door.
7. Perform an operational test. Return the vehicle to service if no engine fault codes are evident.

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