

REFERENCE:	Nova Bus Manuals
SECTION:	11: Exhaust System
RS N°:	MQR 7621-1666
EFFECTIVE IN PROD.:	N/A

APPLICATION DEADLINE:N/A

SUBJECT:	DEF tank Head Unit GEN4
JUSTIFICATION:	DEF tank Head Unit Gen4 N8900882 will no longer be available in service

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	DEF tank Head Unit GEN4 N8900882 is no longer available in service, it is replace by the new DEF tank Head Unit GEN5 N8910051	Client	Client	N/A
2	When installing for the fist time a N8910051 DEF tank Head unit GEN5 the adapter harness N8910901 is required	Client	Client	N/A

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N8910051	-	DEF tank Head Unit GEN5	N8900882
LEVEL 2				
1	N8910901	-	Harness to adpat the new Head Unit	-

Materials will be available within 140 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
	-	-

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2022AL20	Initial release	Luc Carignan
R1	2022JN01	Level 2 description change (Adapter harness P/N)	Luc Carignan

APPROVED BY:

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: 2022.06.07 13:22:20 -04'00'

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Austin - CMTA - Texas	L704	5051	5068	L82J7E4500471	L82J2E4500488	18
Barrie Ontario - Metrolinx	L878	1501	1504	L82JXF3001691	L82J6F3001719	4
BC Transit - BCT - British Columbia	L858	9447	9481	L82JXE3001401	L82J5F3001436	35
BC Transit - BCT - British Columbia	L891	—	—	L82J5F3001565	L82J2F3001569	5
Belleville Ontario (ref. L962)	L840	8092	8092	L82J9E4500715	L82J9E4500715	1
Brampton - Ontario	L789	1401	1408	L82J4E3001216	L82J1E3001223	8
Brampton - Ontario	L816	1409	1415	L82J3E3001224	L82J9E3001230	7
Brampton - Ontario	L864	1501	1510	L82JXF3001500	L82J6F3001509	10
Brampton - Ontario	L865	1511	1519	L82JXF3001514	L82J9F3001522	9
Brantford - Ontario	L775	10131	10132	L82U1D3000999	L82U2D3001000	2
Brantford - Ontario	L928	10151	10153	L82J7F3001793	L82J0F3001795	3
Burlington - Ontario	L887	7017-15	7025-15	L82J7F3001681	L82J8F3001723	9
Chicago Transit Authority - CTA - Illinois	L773	—	—	L82JXD4500429	L82J6D4500430	2
Chicago Transit Authority - CTA - Illinois	L811	7902	7949	L82J6E4500509	L82J4E4500556	48
Chicago Transit Authority - CTA - Illinois	L837	7950	7999	L82J6E4500655	L82J1E4500708	50
Chicago Transit Authority - CTA - Illinois	L847	8000	8049	L82J1E4500773	L82JXE4500822	50
Chicago Transit Authority - CTA - Illinois	L848	8050	8099	L82JXF4500823	L82J1F4500872	50
Chicago Transit Authority - CTA - Illinois	L849	8100	8149	L82J5F4500874	L82J3F4500923	50
Chicago Transit Authority - CTA - Illinois	L850	8150	8199	L82J5F4500924	L82J6G9775013	50
Clemson Area Transit - South Carolina	L769	—	—	S92U1D4500418	S92U1D4500418	1
CNG Demo (ref. L957)	L840	8093	8093	L82J0E4500716	L82J0E4500716	1
Cornwall Ontario - Metrolinx	L935	—	—	L82J3F3001838	L82J5F3001839	2
CT Transit - Connecticut	L814	1462	1473	S92LXE4500717	S92L4E4500728	12
CT Transit - Connecticut	L815	1426	1429	S92L0E4500709	S92L0E4500712	4
Durham Region Transit Ontario - Metrolinx	L872	8551	8553	L82J0F3001523	L82J4F3001525	3
Durham Region Transit Ontario - Metrolinx	L888	8554	8559	L82J2F3001703	L82J1F3001708	6
Fredericton - New Brunswick	L774	8131	8131	L82U7D3000960	L82U7D3000960	1
Fredericton - New Brunswick	L812	—	—	L82J4E3001202	L82J4E3001202	1
Fredericton - New Brunswick	L836	8143	8143	L82J9E3001390	L82J9E3001390	1
Fredericton - New Brunswick	L901	8151	8151	L82J7F3001602	L82J7F3001602	1
Grande Prairie Alberta	L834	—	—	L82J7E3001386	L82J2E3001389	4
Guelph - Ontario	L767	237	239	L82UXD3000967	L82U3D3000969	3
Guelph - Ontario	L835	240	243	L82J0E3001391	L82J6E3001394	4
Guelph - Ontario	L927	244	247	L82J1F3001756	L82J9F3001763	4
Kingston - Ontario Metrolinx	L880	1502	1502	L82JXF3001786	L82JXF3001786	1
Kingston - Ontario Metrolinx	L925	1504	1510	L82J5F3001808	L82J5F3001811	4
Lethbridge - Alberta	L868	—	—	L82J2F3001510	L82J2F3001510	1
LYNX - Florida	L785	—	—	S92L6E4500505	S92L8E4500506	2
MTD - Santa Barbara, California	L730	—	—	S92J8E4500567	S92J1E4500569	3
New York City Transit - New York	L841	8094	8134	L82J2F4500959	L82JXF4501034	41
New York City Transit - New York	L841	8184	8206	L82J1F4501035	L82J0F4501057	23
New York City Transit - New York	L841	8252	8269	L82J2F4501058	L82J2F4501075	18
New York City Transit - New York	L842	8090	8093	L82J4F4501076	L82JXF4501079	4
New York City Transit - New York	L842	8207	8213	L82J6F4501161	L82J7F4501170	7

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L842	8399	8408	L82J6F4501080	L82J2F4501089	10
New York City Transit - New York	L842	8318	8332	L82J9F4501090	L82J7F4501105	15
New York City Transit - New York	L842	8359	8373	L82J9F4501106	L82J3F4501120	15
New York City Transit - New York	L842	8409	8432	L82J5F4501121	L82JXF4501146	24
New York City Transit - New York	L842	8481	8491	L82J1F4501147	L82J8F4501159	11
New York City Transit - New York	L843	8135	8153	L82J5F4501197	L82J9F4501221	19
New York City Transit - New York	L843	8214	8230	L82J9F4501171	L82J1F4501195	17
New York City Transit - New York	L843	8270	8293	L82J0F4501222	L82J7F4501251	24
New York City Transit - New York	L843	8333	8347	L82J9F4501252	L82J1G9775016	15
New York City Transit - New York	L843	8374	8380	L82J3G9775017	L82J9G9775023	7
New York Demo	L840	8091	8091	L82J5E4500714	L82J7E4500714	1
Niagara Falls - Ontario	L771	1396	1397	L82U9D3000958	L82U0D3000959	2
North Bay - Ontario	L895	784	785	L82J7F3001678	L82J9F3001679	2
Oakville Ontario - Metrolinx	L874	—	—	L82J6F3001526	L82JXF3001531	6
Oakville Ontario - Metrolinx	L881	—	—	L82J2F3001717	L82J8F3001740	5
Peterborough - Ontario	L770	55	60	L82U0D3000993	L82UXD3000998	6
Peterborough - Ontario	L870	61	63	L82JXF3001612	L82J3F3001614	3
Peterborough - Ontario	L919	64	66	L82J6F3001767	L82JXF3001769	3
Red Deer - Alberta	L766	1104	1105	L82U7D3001025	L82U9D3001026	2
Red Deer - Alberta	L772	1106	1108	L82J2E3001120	L82J6E3001122	3
Red Deer - Alberta	L813	10008	10009	L82J2E3001361	L82J4E3001362	2
Red Deer - Alberta	L869	—	—	L82J9F3001570	L82J0F3001571	2
Red Deer - Alberta	L926	—	—	L82J2F3001796	L82J4F3001797	2
Regina - Saskatchewan	L776	663	669	L82U4D3001001	L82U5D3001007	7
Regina - Saskatchewan	L807	671	685	L82J8E3001137	L82J2E3001151	15
Regina - Saskatchewan	L892	686	691	L82J5F3001484	L82J4F3001489	6
Sarnia Ontario	L873	151	152	L82J0F3001599	L82J0F3001600	2
Sarnia Ontario	L883	153	153	L82J4G3750021	L82J4G3750021	1
Saskatoon - Saskatchewan	L831	1401	1405	L82J7E3001307	L82J9E3001311	5
Saskatoon - Saskatchewan	L894	1501	1510	L82J0F3001490	L82J7F3001499	10
St. Catharines Ontario - Metrolinx	L879	1501	1504	L82J4F3001587	L82J4F3001590	4
St. Catharines Ontario - Metrolinx	L898	1560	1560	S92J4F3001663	S92J4F3001663	1
St. John - New Brunswick	L871	40585	40586	L82J8F3001592	L82JXF3001593	2
St. John's - Newfoundland	L808	1415	1419	L82J4E3001152	L82J1E3001156	5
St. John's - Newfoundland	L875	1520	1525	L82JXF3001478	L82J3F3001483	6
St. John's - Newfoundland	L930	1626	1630	L82J7F3001826	L82J9F3001830	5
Stratford - Ontario	L893	—	—	L82J9F3001584	L82J0F3001585	2
Sudbury - Ontario	L890	851	855	L82JXF3001609	L82J6F3001641	5
Thunder Bay - Ontario	L806	—	—	L82J6E3001170	L82J8E3001171	2
Thunder Bay - Ontario	L863	—	—	L82J8F3001558	L82J6F3001560	3
Timmins - Ontario	L783	—	—	L82U8D3001017	L82UXD3001018	2
Timmins - Ontario	L839	—	—	L82J8E3001395	L82J8E3001395	1
Toronto Transit Commission - TTC - Ontario	L738	9001	9026	S92J6D3001094	S92J7D3001119	26
Toronto Transit Commission - TTC - Ontario	L777	9027	9152	S92J7E3001123	S92J6E3001372	126

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Toronto Transit Commission - TTC - Ontario	L859	8400	8400	L82J5F3001405	L82J5F3001405	1
Toronto Transit Commission - TTC - Ontario	L860	8401	8504	L82J0F3001554	L82JXF3001805	104
University of Alabama - Alabama	L787	7028	7029	L82J2E4500507	L82J4E4500508	2
University of Alabama - Alabama	L902	7030	7030	L82J2F4500993	L82J4F4500994	2
Vancouver Airport Authority - YVR British Columbia	L912	173	178	L82L5F3001812	L82L4F3001817	6
Walt Disney World - Florida	L763	—	—	S92U0D3001019	S92U4D3001024	6
Welland Ontario - Metrolinx	L866			L82J9F3001648	L82J9F3001648	1
Welland Ontario - Metrolinx	L933	—	—	L82J1G3750011	L82J1G3750011	1
Whitehorse - Yukon	L784	43	43	L82U9D3001057	L82U9D3001057	1
Windsor Ontario - Metrolinx	L886	570	577	L82J8F3001818	L82J5F3001825	8
Woodstock - Ontario	L778	—	—	L82U2D3001014	L82U2D3001014	1
Woodstock - Ontario	L832	—	—	L82J9E3001342	L82J9E3001342	1
Woodstock - Ontario	L923	15-16	15-16	L82J9F3001746	L82J9F3001746	1
York Regional Transit Ontario - Metrolinx	L896	1501	1517	L82J2F3001619	L82JXF3001741	17
York Regional Transit Ontario - Metrolinx	L936	1518	1518	L82J3G3750012	L82J3G3750012	1



WARNING

FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

INFORMATION

1.1. N8900882 DEF tank Head Unit GEN4 will no longer be available in service. It is replaced by the new N8910051 DEF tank Head Unit GEN5.



NOTE

When replacing a DEF tank Head Unit GEN4 N8900882 by the new DEF tank Head Unit GEN5 N8910051, the N8910901 harness is required to allow connection of the new head units with the vehicle harness.



<p>DEF tank Head Unit</p>	Gen4 (Air Coupled)	Gen5 (Reed Switch)
	DM401-18H5A765 (N8900882)	DM501-180A765 (N8910051)
	Out of production	Active