

REFERENCE:	Nova Bus Manuals
SECTION:	14 : Heating and Ventilation
RS N°:	MQR 7621-972
EFFECTIVE IN PROD.:	L904 (2016MR)

APPLICATION DEADLINE: 2017AL03
CLAIM REFERENCE NUMBER: WB-3554

SUBJECT:	Auxiliary heater intake bracket.
JUSTIFICATION:	Auxiliary heater intake pipe mounting bracket might not be able to withstand the vibration induced by the bus frame.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace with the newly improved snorkel tube assembly.	Nova Bus	Nova Bus	35 min
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N83834	–	TUBE 2-1/2 OD SS SNORKEL ASSY	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 28 days. To order, please contact Prevost Parts by phone at 1-800-771-6682, by fax at 1-888-668-2555 or by email at prevostparts.commandes@volvo.com. 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.
	Yes	–	

REVISION HISTORY

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2016JA14	Initial release	Kumaraswamy K S
R1	2016JA29	Removed SEPTA orders from the client list	Kumaraswamy K S

APPROVED BY: Daniel Theriault

Digitally signed by Daniel Theriault
DN: cn=Daniel Theriault, o=Nova Bus, ou, email=daniel.theriault@volvo.com, c=CA
Date: 2016.01.29 14:56:05 -05'00'

Symbol	Meaning
Empty Field	No changes, the procedure applies
+	Contract added, the procedure applies
–	Contract removed, the procedure does not apply

	CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
			FROM	TO	FROM	TO	
	Barrie - Ontario	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
	Brampton - Ontario	L864	1501	1510	L82JXF3001500	L82J6F3001509	10
	Brampton - Ontario	L865	1511	1519	L82JXF3001514	L82J9F3001522	9
	Burlington - Ontario	L887	7017-15	7025-15	L82J7F3001681	L82J8F3001723	9
	Calgary Transit - Alberta	L733	8201	8202	L82AXD3000926	L82A1D3000927	2
	CNG Demo	L897	8093	8093	L82J0E4500716	L82J0E4500716	1
	Durham Region Transit - Ontario	L872	8551	8553	L82J0F3001523	L82J4F3001525	3
	Durham Region Transit - Ontario	L888	8554	8559	L82J2F3001703	L82J1F3001708	6
	Guelph - Ontario	L835	240	243	L82J0E3001391	L82J0E3001391	4
	Guelph - Ontario	L927	244	247	L82J1F3001756	L82J9F3001762	4
	Hamilton - Ontario	L885	1501	1524	L82K3F4501093	L82K0F4501214	24
	Kingston Ontario	L880	1502	1502	L82JXF3001786	L82JXF3001786	1
	Kingston Ontario	L925	1504	1510	L82J5F3001808	L82J5F3001811	4
	Lethbridge - Alberta	L868	—	—	L82J2F3001510	L82J2F3001510	1
	NFTA - Buffalo, New York	L877	1501	1501	L82K0F4500984	L82K0F4500984	1
	North Bay - Ontario	L895	784	785	L82J7F3001678	L82J9F3001679	2
	Oakville - Ontario	L874	—	—	L82J6F3001526	L82JXF3001531	6
	Oakville - Ontario	L881	—	—	L82J2F3001717	L82J8F3001740	5
	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	L892	686	691	L82J5F3001484	L82J4F3001489	6
	Sarnia Ontario	L873	151	152	L82J0F3001599	L82J0F3001600	2
–	SEPTA - Pennsylvania	L724	7300	7301	S92Y1D4500275	S92Y3D4500276	2
–	SEPTA - Pennsylvania	L741	—	—	S92L4E4500504	S92L4E4500504	1
–	SEPTA - Pennsylvania	L742	7371	7414	S92L6E4500729	S92L7E4500772	44
–	SEPTA - Pennsylvania	L743	—	—	S92L1E4500489	S92L2E4500503	15
–	SEPTA - Pennsylvania	L745	7415	7415	S92L0F4500873	S92L0F4500873	1
–	SEPTA - Pennsylvania	L746	7416	7454	S92L7F4500952	S92L8F4501012	39
–	SEPTA - Pennsylvania	L749	7302	7354	S92Y7D4500409	S92L2E4500470	53
	St. Catharines Ontario	L879	1501	1504	L82J4F3001587	L82J4F3001590	4

	CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
			FROM	TO	FROM	TO	
	St. Catharines Ontario	L898	1560	1560	S92J4F3001663	S92J4F3001663	1
	Thunder Bay - Ontario	L863	—	—	L82J8F3001558	L82J6F3001560	3
	Toronto Transit Commission - TTC - Ontario	L729	9000	9000	S92U9D3000905	S92U9D3000905	1
	Toronto Transit Commission - TTC - Ontario	L738	9001	9026	S92J6D3001094	S92J7D3001119	26
	Toronto Transit Commission - TTC - Ontario	L777	9027	9152	S92J7E3001123	S92J6E3001372	126
	Toronto Transit Commission - TTC - Ontario	L859	8400	8400	L82J5F3001405	L82J5F3001405	1
	Toronto Transit Commission - TTC - Ontario	L860	8401	8504	L82J0F3001554	L82JXF3001805	104
	Welland Ontario	L866	—	—	L82J9F3001648	L82J9F3001648	1
	York Regional Transit - Ontario	L896	1501	1517	L82J2F3001619	L82JXF3001741	17

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Open the rear engine access door (see Figure 1).



Figure 1 - Typical View of Rear Engine Access Door

- 1.2. Open the grill air intake panel assembly and retain the hardware (see Figure 2).

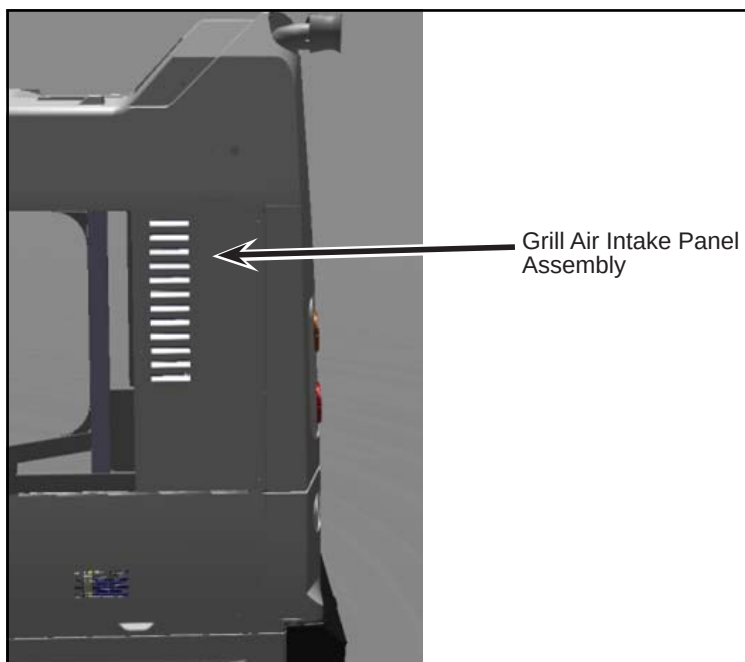


Figure 2 - Location of Grill Air Intake Panel Assembly

- 1.3. Loosen the clamp and detach the hose from the snorkel tube assembly (see Figure 3).

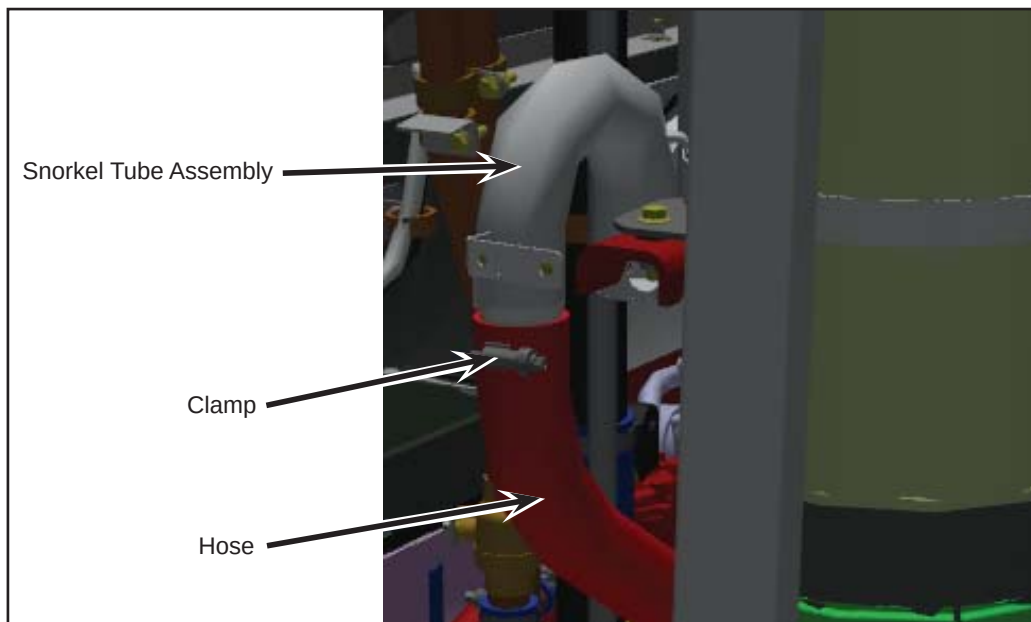


Figure 3 - Location of Clamp and Hose

- 1.4. Locate the auxiliary heater intake pipe N73490 which is accessible by grill air intake panel door, at the rear of the vehicle, on the street side. (see Figure 4).

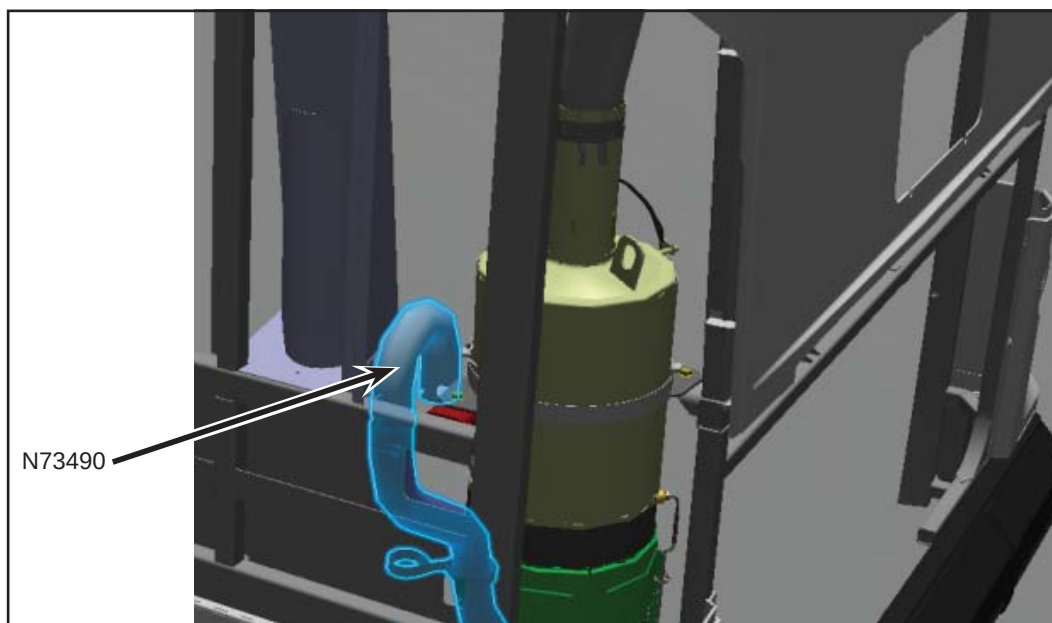


Figure 4 - Location of Snorkel Tube Assembly N73490

- 1.5. Remove the pipe N73490 and discard (see Figure 4). Retain the hardware.

- 1.6. Install the newly improved N83834 snorkel tube assembly. Use the retained hardware. Tighten the nuts (2) to 97 lb-in (11 N•m) (see Figure 5).

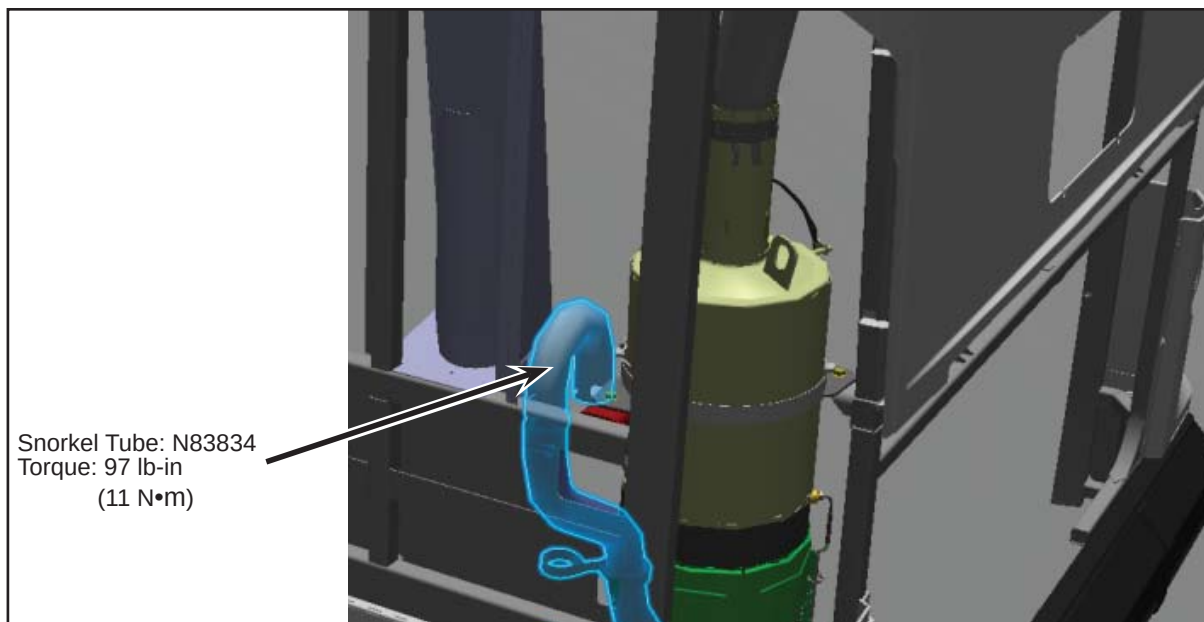


Figure 5 - Installation of Snorkel Tube Assembly N83834 with Torque specification

- 1.7. Attach the hose to the snorkel tube assembly and tighten the clamp.
1.8. Close the rear engine access door.
1.9. Close the grill air intake panel assembly and tighten the screws.
1.10. The vehicle may be returned to service. ❖