

REFERENCE:	Nova Bus Manuals
SECTION:	11: Exhaust system
RS N°:	MQR 7621-729
EFFECTIVE IN PROD.:	L844 (2015NO)

APPLICATION DEADLINE: 2017OC05
CLAIM REFERENCE NUMBER: WB-3717

SUBJECT:	Exhaust bellows
JUSTIFICATION:	Flexible bellows N79197 may have an exhaust leak near the rigid exhaust pipe

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace exhaust pipe and flexible bellows	Nova Bus	Nova Bus	3 h
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N83639	–	Double V-band flexible bellows	N79197
1	N83635	–	Exhaust pipe	N60115
1	N83919	–	Exhaust pipe bracket	–
3	N55894	–	4 in. standard clamp	–
2	N55895	–	4 in. exhaust gasket	–
2	N43233	–	M8 Flanged hex nut with insert	–
2	N44885-01	–	M8 X 20 Screw	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 35 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	2016AU31	Initial release	Luc Carignan

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L841	8094	8175	L82J2F4500959	L82J2F4501075	82
New York City Transit - New York	L842	8090	8213	L82J4F4501076	L82J7F4501170	86
New York City Transit - New York	L843	8214	8380	L82J9F4501171	L82J9G9775023	82

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Open the rear and left engine access doors.
- 1.2. Locate the flexible bellows.
- 1.3. Remove the fabric heat shield. Reserve the fabric heat shield and hardware.
- 1.4. Fully loosen the top V-clamp of the flexible bellows. See Figure 1.
- 1.5. Remove the retaining clamp of the exhaust pipe. Reserve the retaining clamp and hardware. See Figure 1.
- 1.6. Fully loosen the exhaust pipe V-clamp. See Figure 1.
- 1.7. Remove the exhaust pipe and flexible bellows. Reserve all the clamps and hardware. See Figure 1.

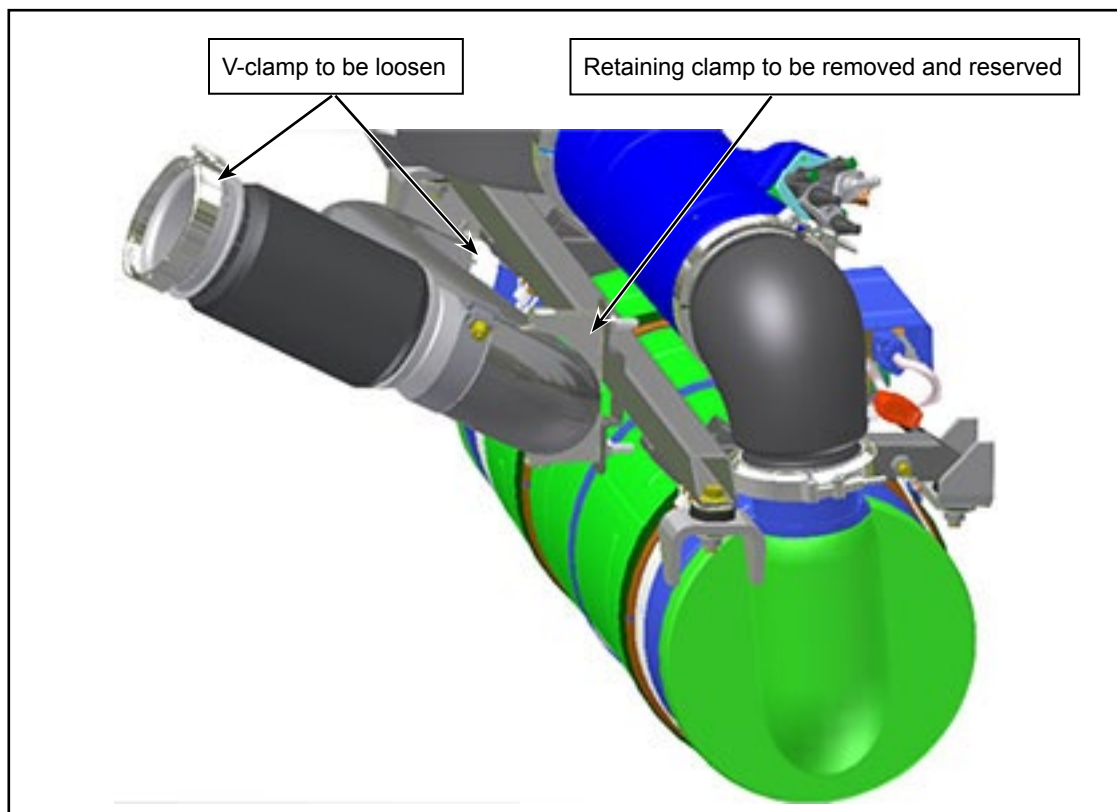


Figure 1 - Removal of Exhaust Pipe and Flexible Bellows

- 1.8. Affix bracket N83919 to the structure with N43233 nuts and N44885-01 screws. See Figure 2.

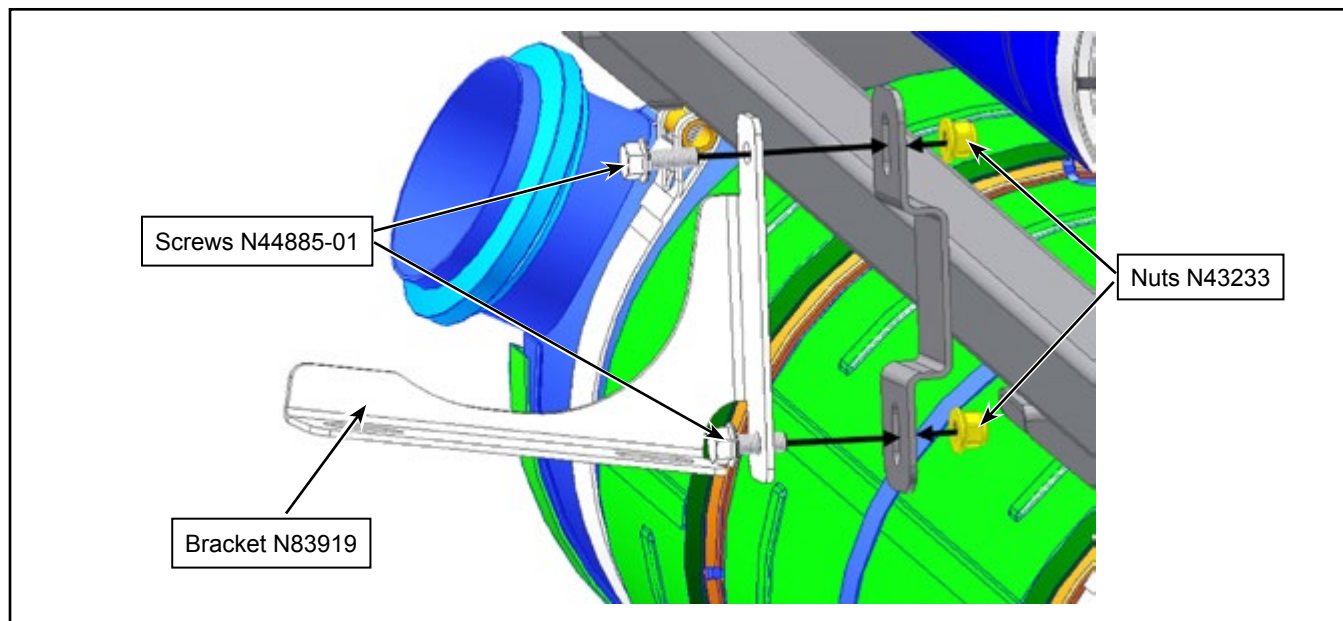


Figure 2 - Bracket N83819 Affixed to the Structure

- 1.9. Affix exhaust pipe N83635 to the DPF exhaust with N55895 exhaust gasket and N55894 clamp. See Figure 3 for torque value.

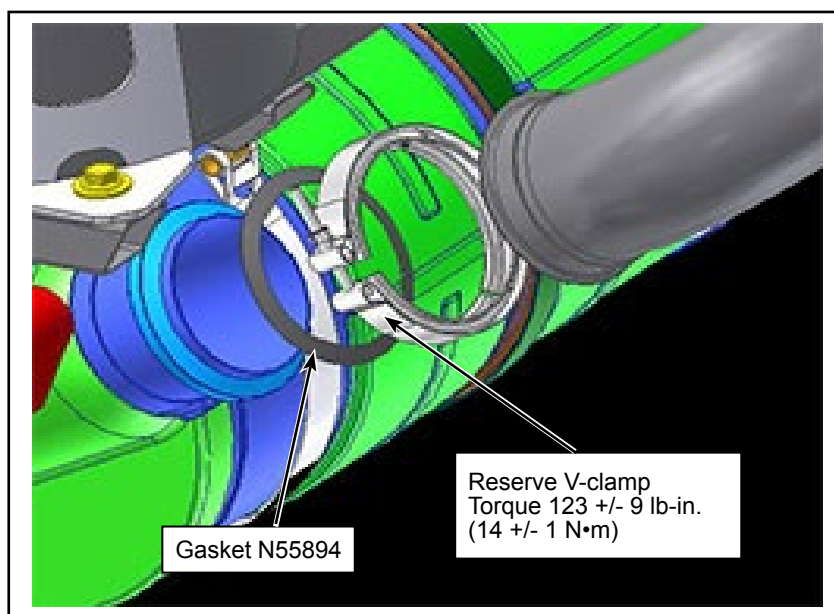


Figure 3 - Fastening of the Exhaust Pipe to the Exhaust DPF

- 1.10. Affix flexible bellows N83639 to the exhaust pipe and engine turbo with N55894 clamps and N55895 exhaust gasket. See Figure 4 for torque value and position of the gasket.
- 1.11. Affix the exhaust pipe N83635 to N83919 bracket with the retained retaining clamp and hardware. See Figure 4.

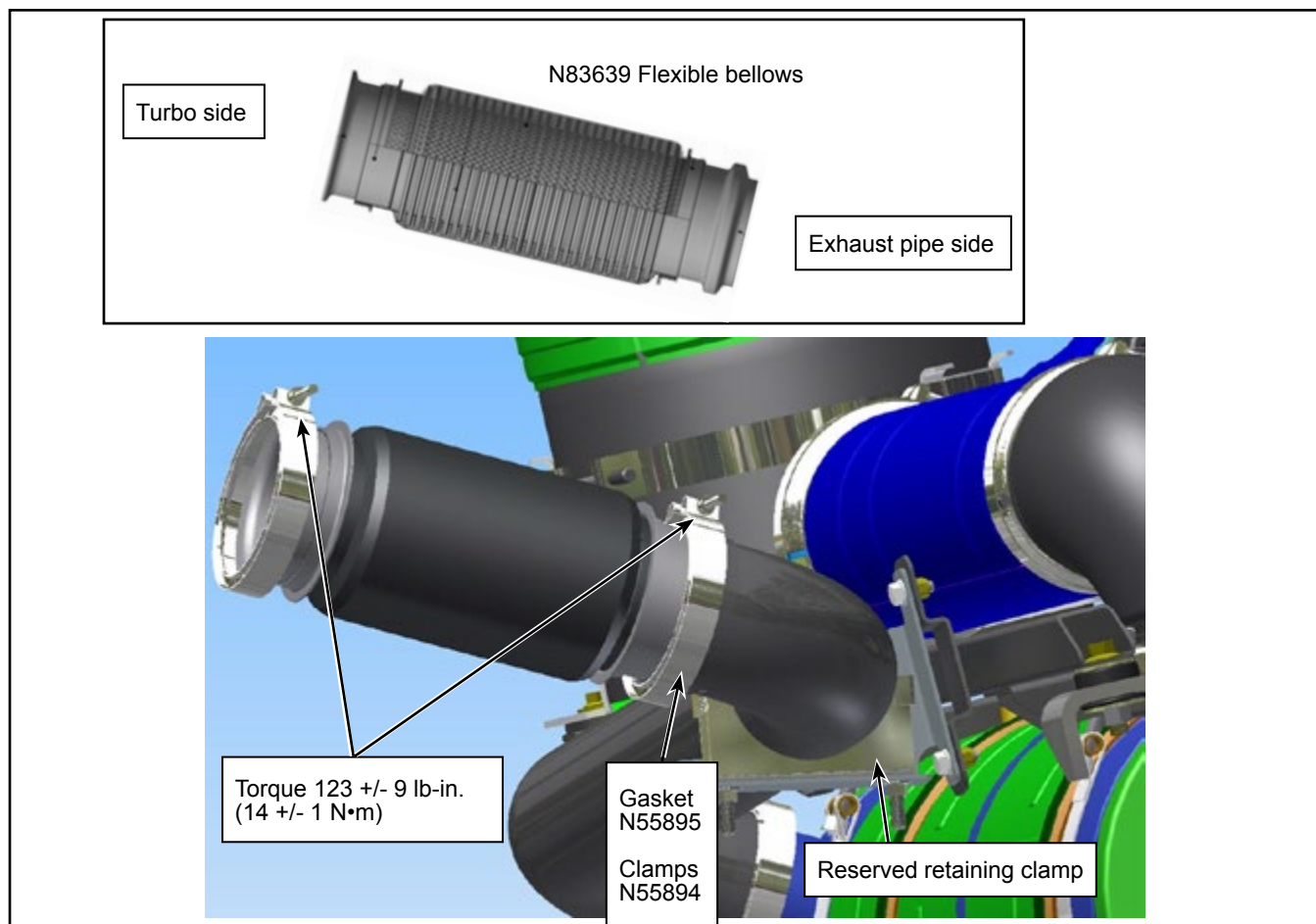


Figure 4 - Installation of the Flexible Bellows

- 1.12. Install the retained fabric heat shield with the retained hardware.
- 1.13. Close the rear and left engine access doors. ❖