

REFERENCE:	Nova Bus Manuals
SECTION:	11: DPF with SCR exhaust system
RS N°:	MQR 7621-729
EFFECTIVE IN PROD.:	L840 (2014SE)

APPLICATION DEADLINE: 2015OC30
CLAIM REFERENCE NUMBER: WB-3192

SUBJECT:	Exhaust system flexible joint bellows, ISL10 engine
JUSTIFICATION:	The flexible joint bellows may be deformed.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace the flexible joint bellows.	Nova Bus	Nova Bus	35 min
2	—	—	—	—

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N79197	—	Flexible joint bellows	—
1	N8893518	—	V-band clamp	—
LEVEL 2				
—	—	—	—	—

Materials will be available within 30 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	2014SE23	Initial release	Wilder Galiano

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L608	8000	8014	L82U6B4000047	L82U0B4000061	15
New York City Transit - New York	L620	8015	8074	L82U2B4000062	L82U7B4000123	60
New York City Transit - New York	L621	8075	8089	L82U9B4000124	L82U9B4000138	15
New York City Transit - New York	L643	5895	5895	S92U1B4000143	S92U1B4000143	1
New York City Transit - New York	L670	5770	5894	S92U4C4500024	S92U3B4000242	125
New York City Transit - New York	L681	5896	5283	S92U2C4500023	S92U9C4500195	122
New York City Transit - New York	L692	5284	5363	S92U3C4500158	S92U3D4500274	80

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Open the rear engine door.
- 1.2. Locate the installed flexible joint bellows.

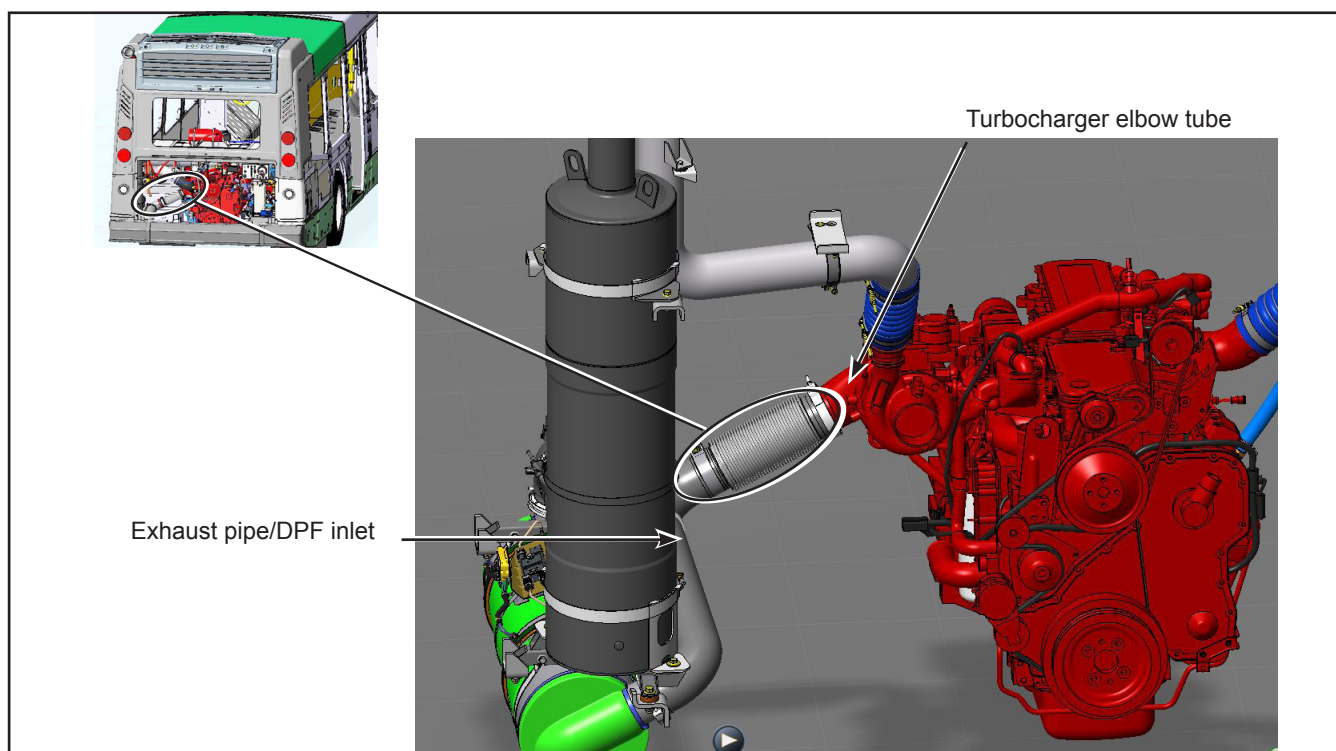


Figure 1 - Location of Flexible Joint Bellows

- 1.3. Remove and retain the fabric heat shield.

- 1.4. Remove and discard the turbocharger V-clamp. See Figure 2.

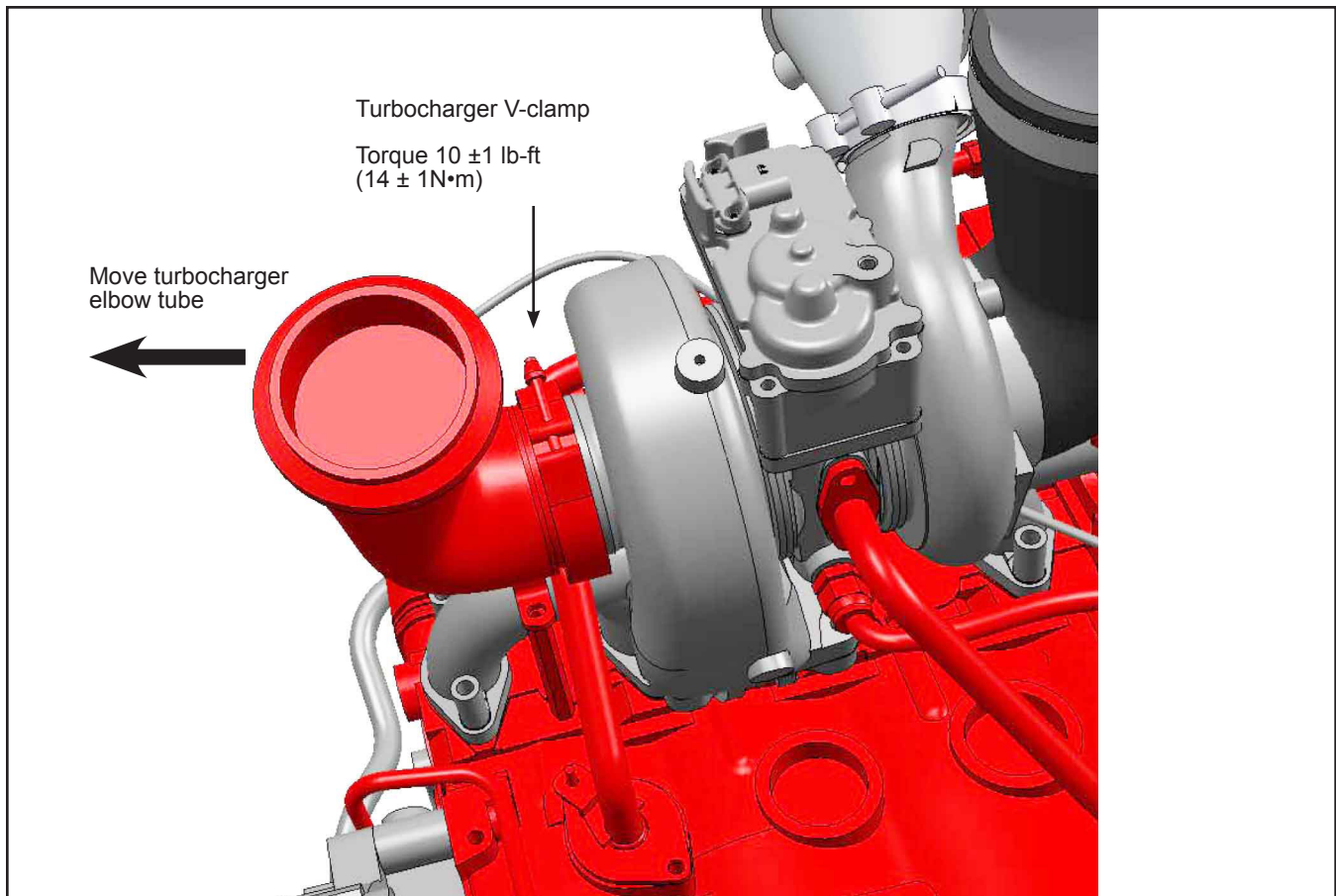


Figure 2 - Turbocharger V-clamp

- 1.5. Remove and discard the flexible joint bellows. Retain the hardware.

- 1.6. Slide the retained flat and V-clamps onto the new flexible joint.
- 1.7. Attach the first section of the flexible joint to the turbocharger elbow tube with the retained V-clamp.
- 1.8. Attach the second section of the flexible joint to the exhaust pipe/DPF inlet. Make sure that you do not stress the flexible joint between the two sections.

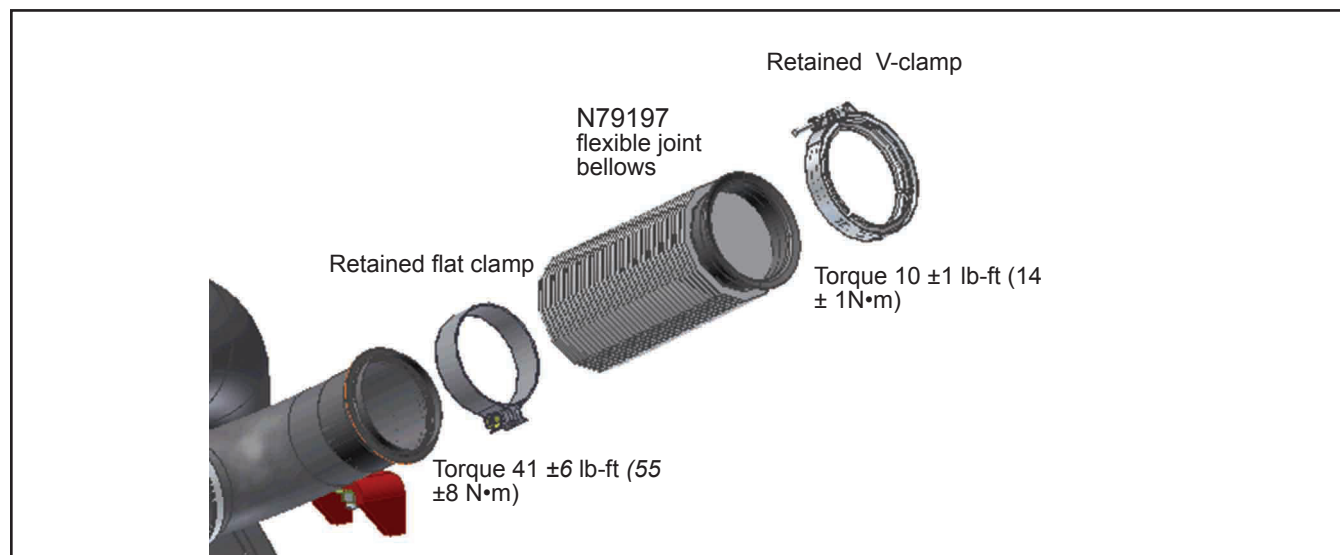


Figure 3 - Flexible Joint Bellows Assembly

- 1.9. Align the screw adjusting block of the clamp to a seal slot. The clamp nut should always point toward the other seal slot located 90° to the left.
- 1.10. Tighten to the torque specified in Figure 3.

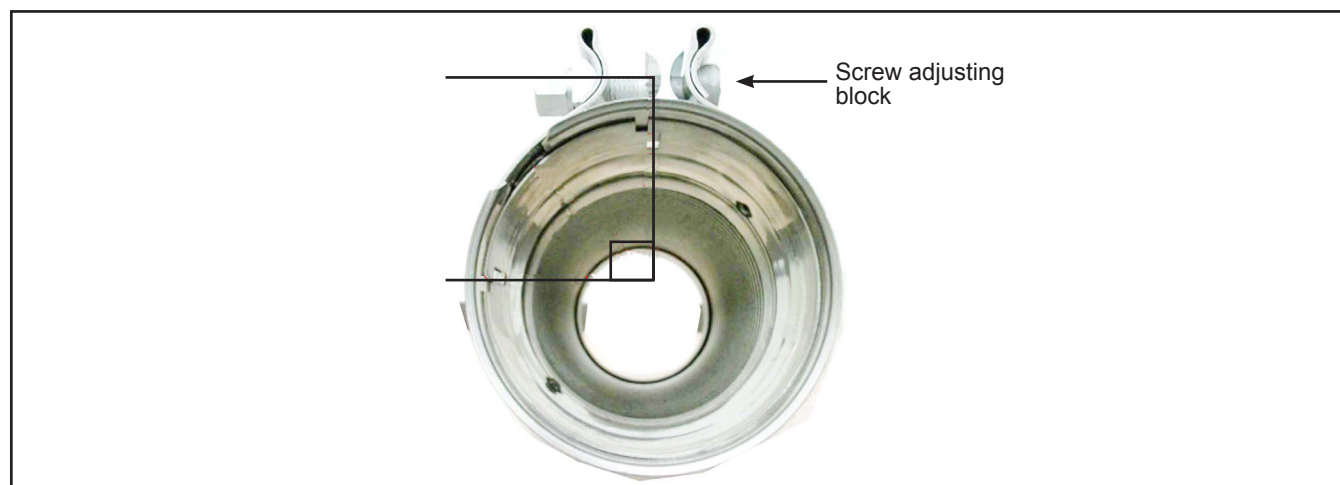


Figure 4 - Clamp Installation

- 1.11. Attach the elbow tube to the turbocharger with the new N8893518 V-clamp. See Figure 2.
- 1.12. Tighten the V-clamp to the torque specified in Figure 2.
- 1.13. Install the retained fabric heat shield.
- 1.14. Close the rear engine door. ❖