

REFERENCE:	Nova Bus Manuals
SECTION:	11: DPF with SCR exhaust system
RS N°:	MQR 7621-736
EFFECTIVE IN PROD.:	L749 (2014FE)

APPLICATION DEADLINE: 2015MA30
CLAIM REFERENCE NUMBER: WB-3124

SUBJECT:	Exhaust system flexible joint bellows
JUSTIFICATION:	Soot leak at exhaust system flexible joint bellows.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace the flexible joint bellows.	Nova Bus	Nova Bus	1.5 h
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N57977	–	Flexible joint bellows	–
1	N57172	–	Insulation cover	–
1	N44518	–	Clamp	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 60 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	2014MR15	Initial release	Wilder Galiano

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Houston - Texas	L755	1511	1518	S92U4D4500333	S92U3D4500341	8
Houston - Texas	L755	1545	1545	S92U1D4500368	S92U1D4500368	1
Houston - Texas	L755	1548	1548	S92U1D4500371	S92U1D4500371	1
Houston - Texas	L755	1555	1555	S92U4D4500378	S92U4D4500378	1
Houston - Texas	L755	—	—	S92U3D4500386	S92U3D4500386	1

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Open the rear engine door.
- 1.2. Locate the N57977 flexible joint bellows in the vehicle.

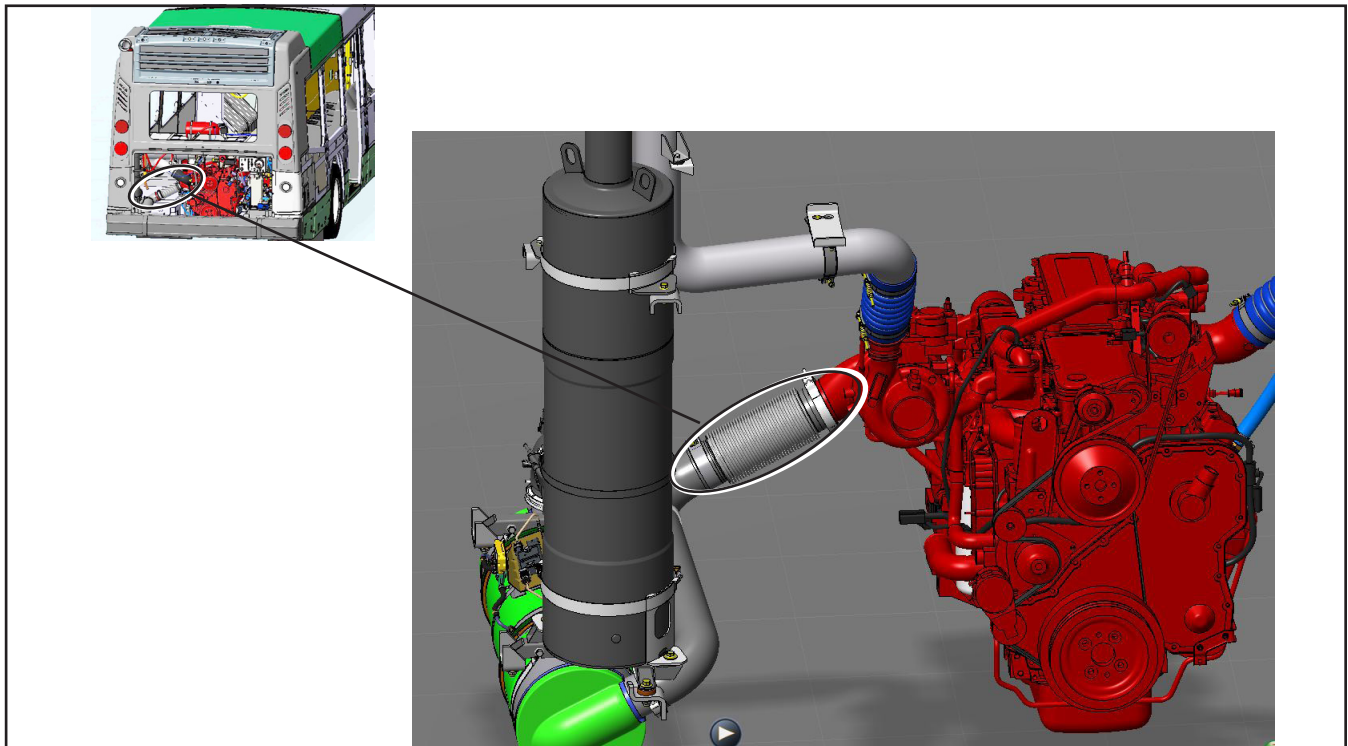


Figure 1 - Flexible Joint Bellows Location

- 1.3. Remove and retain the fabric heat shield.
- 1.4. Remove the flexible joint bellows. Discard the bellows and flat clamp, retain the other V-clamp.

- 1.5. Slide the new N44518 clamp onto the bellows.
- 1.6. Install the retained clamp to the flexible joint turbo charger.
- 1.7. Attach the first section of the flexible joint to the turbo charger with the retained V-clamp.

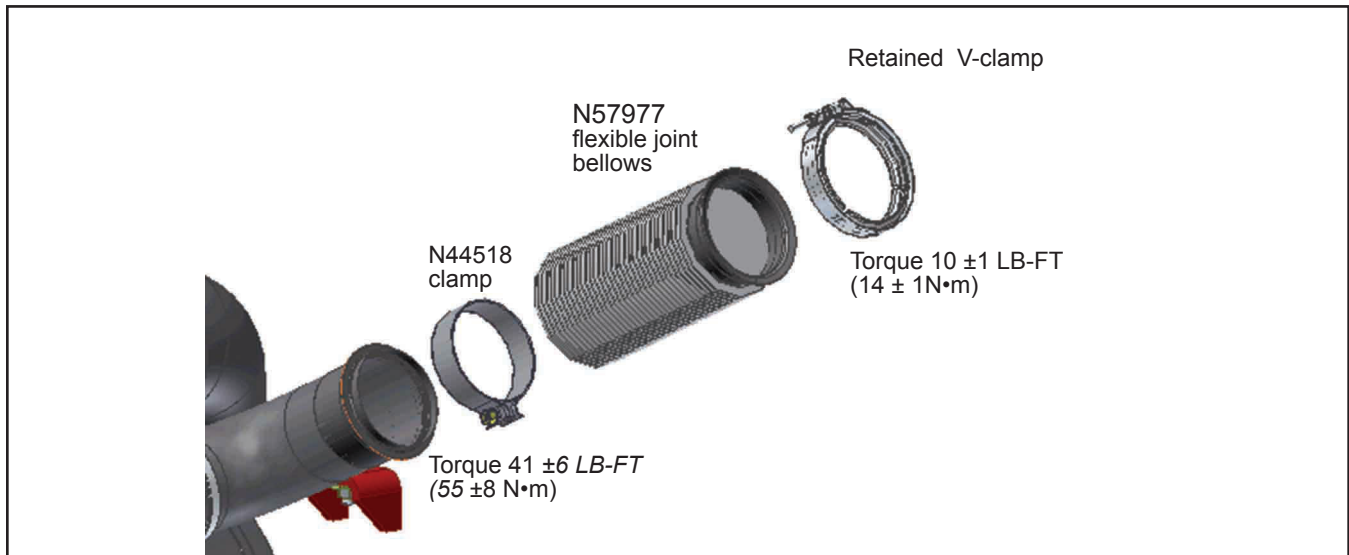


Figure 2 - Flexible Joint Bellows Assembly

- 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.
- 1.9. Align the screw adjusting block of the N44518 clamp to a seal slot. The flat clamp should always point toward the other seal slot located 90° away.

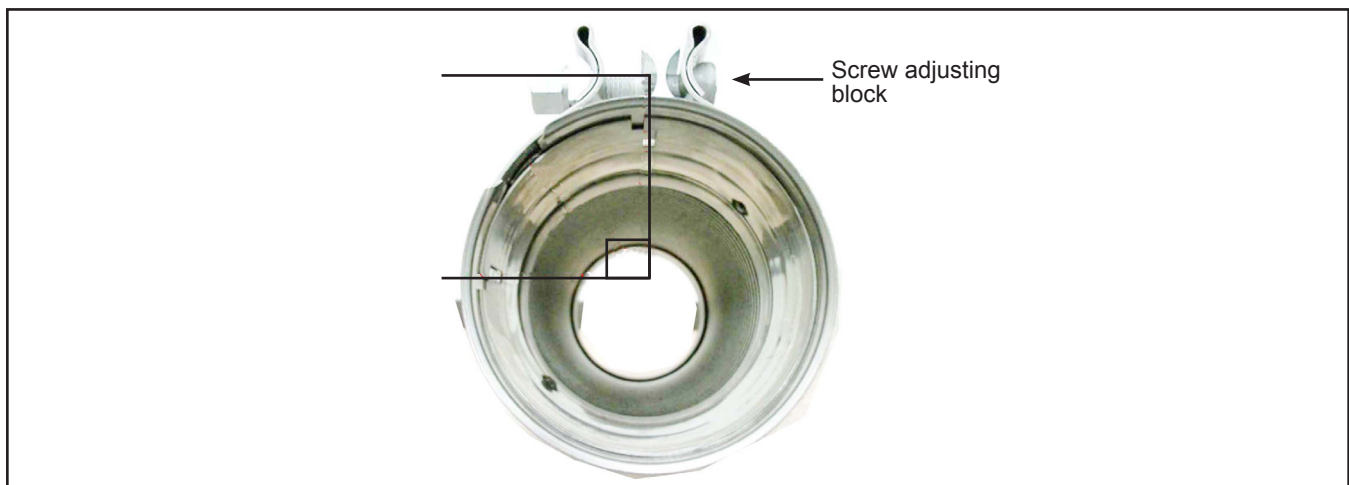


Figure 3 - N44518 Clamp Installation

- 1.10. Tighten to the torque specified in Figure 2.
- 1.11. Install the retained fabric heat shield.
- 1.12. Close the rear engine door. ❖