

REFERENCE:	Nova Bus Manuals
SECTION:	14 Heating and ventilation
RS N°:	MQR 7621-861
EFFECTIVE IN PROD.:	L654 (2013MA)

APPLICATION DEADLINE: 2016JA15
CLAIM REFERENCE NUMBER: WB-3279

SUBJECT:	Recirculation pump hose
JUSTIFICATION:	Heat shield sleeve could be missing and heat deteriorates the hose, leading to a possible coolant leak

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace the hose and install a heat resistant sleeve	Nova Bus	Nova Bus	52 min
2	—	—	—	—

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N70143	—	Hose	—
1	N56614-02	—	Heat-resistant sleeve	
LEVEL 2				
—	—	—	—	—

Materials will be available within 42 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	2014NO25	Initial release	Wilder Galiano

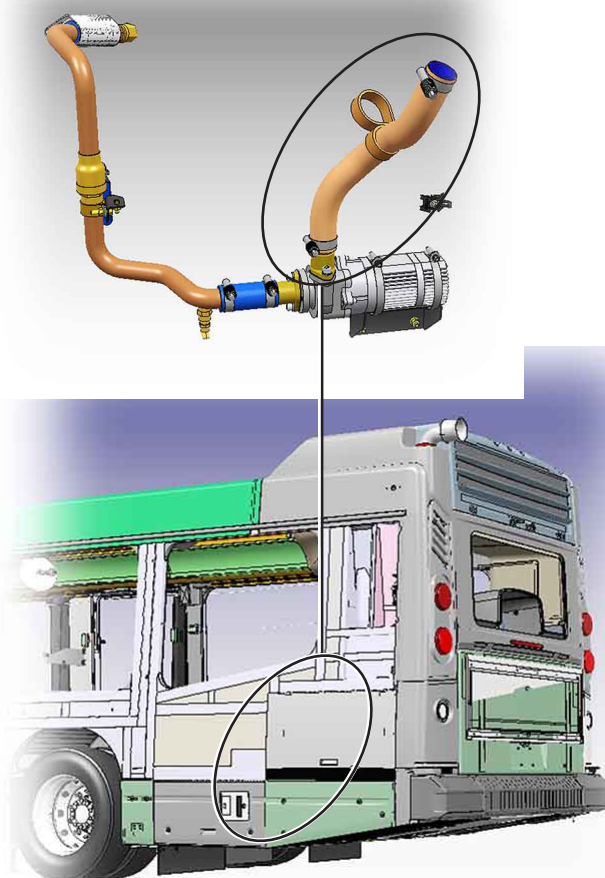
CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Houston - Texas	L755	1511	1579	S92U4D4500333	S92U8D4500402	69
Houston - Texas	L737	1510	1510	S92U4D4500297	S92U4D4500297	1

**WARNING**

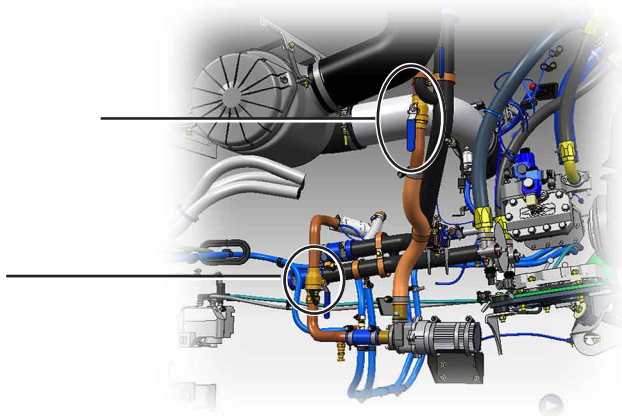
Follow your internal safety procedures.

PROCEDURE

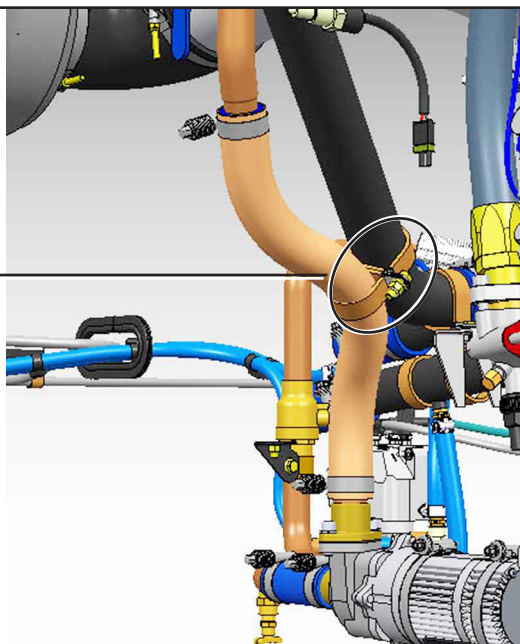
- 1.1. Locate the recirculation pump hose.



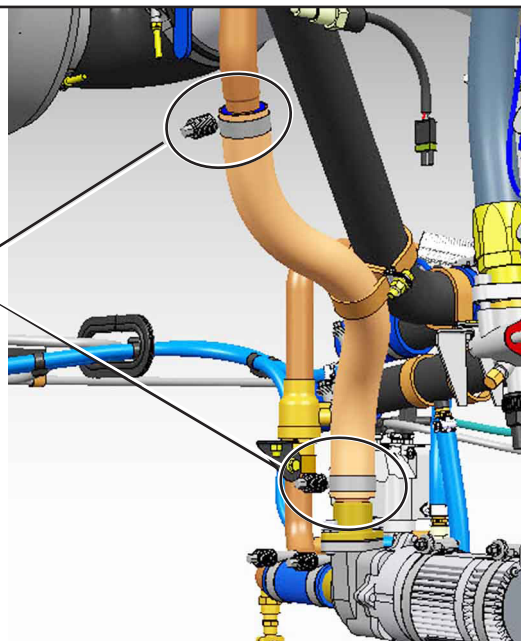
- 1.2. Close the cut-off valves located between the pump and the auxiliary heater.
- 1.3. Drain the heating system. If required the pump drain valve may be used.



- 1.4. Remove the P-clamp holding the hose. Retain the hardware.



- 1.5. Remove and dispose of the hose. Retain the hardware.

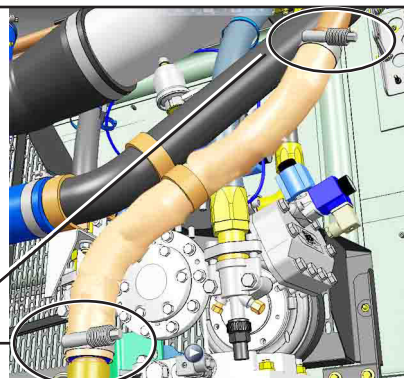


- 1.6. Install the N56614-02 heat-resistant sleeve to the N70143 hose.
- 1.7. Affix the hose and sleeve assembly with the retained P-clamp.



- 1.8. Affix the N70143 hose without the heat resistant sleeve to the pipe with the retained hardware.
- 1.9. Tighten the two clamps to the indicated torque.

Torque to 5.5 ± 0.4 lb-ft
(7.5 ± 0.5 N•m)



N70143 tube and N56614-02
heat resistant sleeve

- 1.10. Fill the coolant circuit.

See section 09: ENGINE COOLING for filling procedures and coolant recommendations.

- 1.11. Check that there are no leaks.❖