

REFERENCE:	Nova Bus Manuals
SECTION:	09 Air intake system
RS N°:	MQR 7621-797
EFFECTIVE IN PROD.:	–

APPLICATION DEADLINE: 2016MA24
CLAIM REFERENCE NUMBER: SR-3202

SUBJECT:	Engine air intake pipe
JUSTIFICATION:	The engine air intake hose could rub against the air conditioning compressor components

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Affix the engine air intake hose to the vehicle structure	Nova Bus	Nova Bus	15 min
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N22781-08		Clamp	
1	N79453		Bracket	
1	N79435-02		Cable	
2	N44890		Nut	
2	N44884-01		Bolt	
1	N78378		Bracket	
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	2015AL24	Initial release	Wilder Galiano

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
CT Transit - Connecticut	L571	1101	1110	S92YXB4000144	S92Y4B4000169	10
Duke University - North Carolina	L651	—	—	S92Y1B4000145	S92Y3B4000146	2

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Open the engine access door.
- 1.2. Locate the engine air intake hose and the engine cooling air hose. See Figure 1.

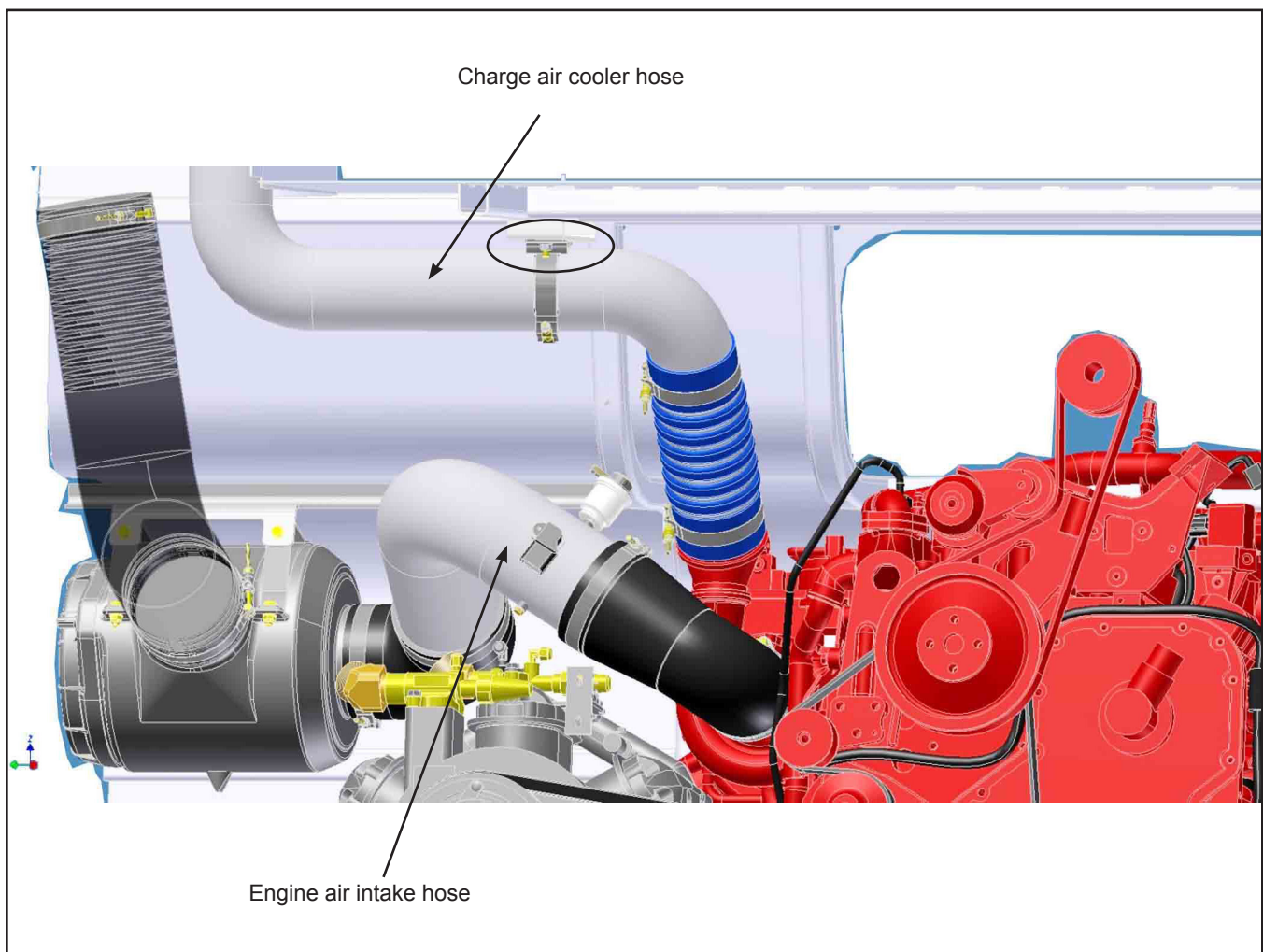


Figure 1 - Air Intake Hoses Location

- 1.3. Install the N78378 support on the cooler air intake hose's front bolt support. See Figures 2 and 4.
- 1.4. Attach the N79435-02 cable to the N78378 support with the N44884 bolt and the N44890 nut.

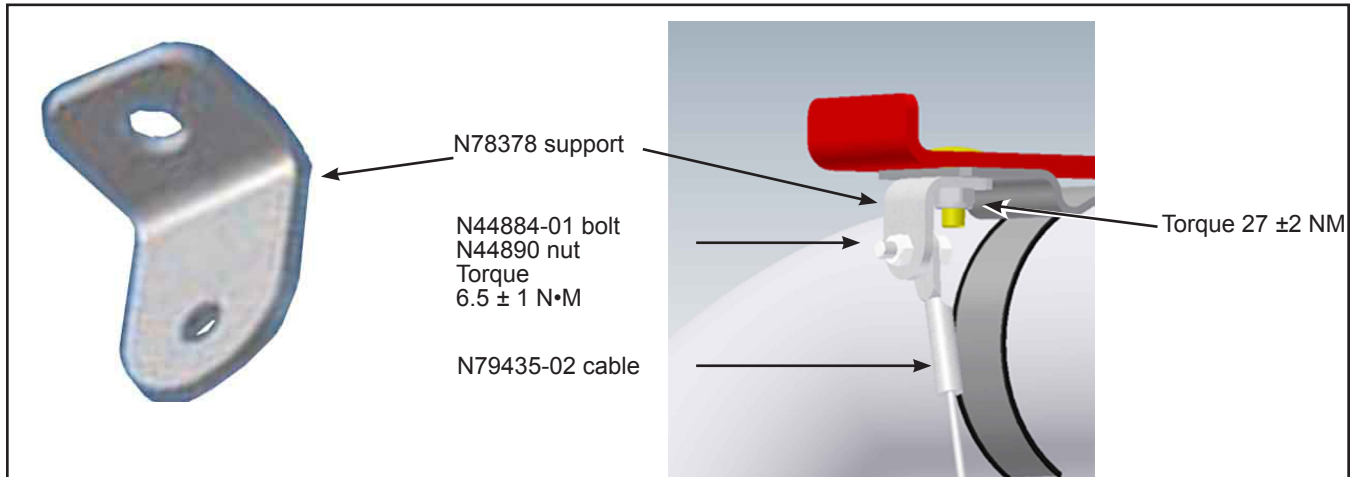


Figure 2 - Upper Support Installation

- 1.5. Install plumbing type Teflon tape onto the engine air intake hose beside the turbo compressor flexible pipe. See Figure 3.
- 1.6. Install the N22781-08 breeze clamp, do not fasten.
- 1.7. Slide the N79453 side support under the N22781-08 breeze clamp.
- 1.8. If required, loose the two engine air intake hose clamps, it will ease installation.
- 1.9. Attach the N79435-02 cable to the N79453 support with the N44884 bolt and the N44890 nut.



Figure 3 - Lower Support Installation

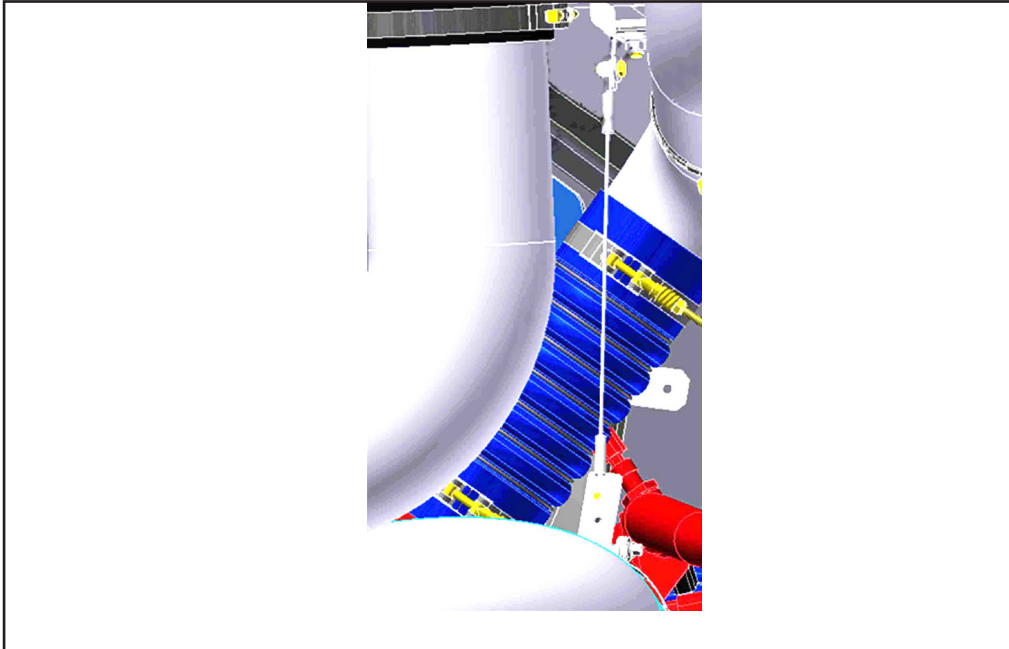


Figure 4 - Final Assembly

- 1.10. Tighten the clamp to 10.2 N•M.
- 1.11. If required, tighten the two engine air intake hose clamps.
- 1.12. Close the engine access door.
- 1.13. The vehicle can be returned to service. ❖