

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

APPLICATION DEADLINE: 2016MA24
CLAIM REFERENCE NUMBER: SR-3350

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	N79441-02	—	Cable	—
2	N44890	—	M6 nut	—
2	N44884-01	—	M6 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	
Ames Transportation Agency - Iowa	L707	660	661	S92U5C4500159	S92U1C4500160	2
Brantford - Ontario	L663	10121	10121	L82U1B3000532	L82U1B3000532	1
Brantford - Ontario	L718	10123	10125	L82U5C3000826	L82U9C3000828	3
Clemson Area Transit - South Carolina	L617	—	—	S92U5C4500002	S92U5C4500002	1
New York City Transit - New York	L670	5770	5894	S92U9B4000147	S92UXC4500061	125
Niagara Falls - Ontario	L652	—	—	S92U3C3000607	S92U6C3000617	11
Niagara Parks Commission - Ontario	L685	—	—	S92U9C3000644	S92U8C3000652	9
Saskatoon - Saskatchewan	L618	—	—	S92U1C3000377	S92U1C3000377	1
York Regional Transit - Ontario	L572	1083	1094	S92U3A3000569	S92U2A3000580	12

**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.

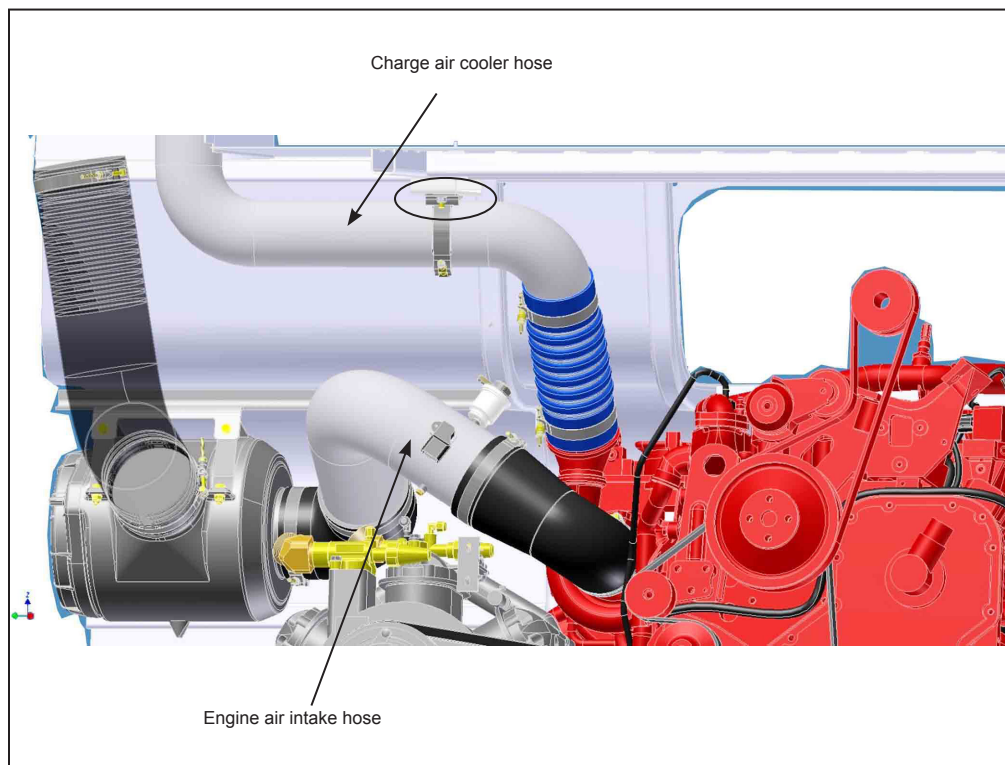


Figure 1 - Air Intake Hoses Location

- 1.3. Remove installed spring and bracket.

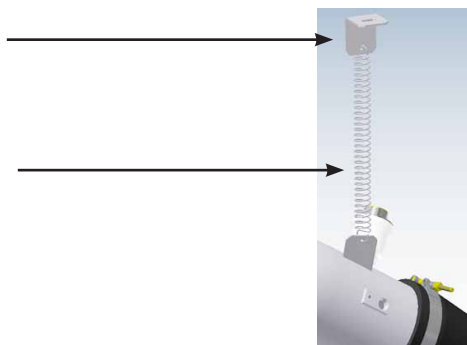


Figure 2 - Installed spring

- 1.4. Drill 17/64" hole

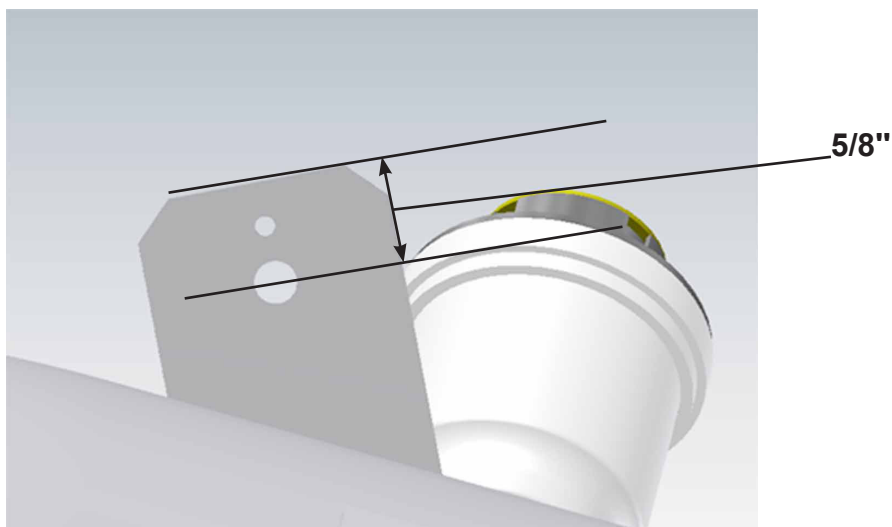


Figure 3 - Drill existing Support

- 1.5. Install the N78378 support on the cooler air intake hose's front bolt support. See Figures 2 and 4.
1.6. Attach the N79435-03 cable to the N78378 support with the N44884 bolt and the N44890 nut.

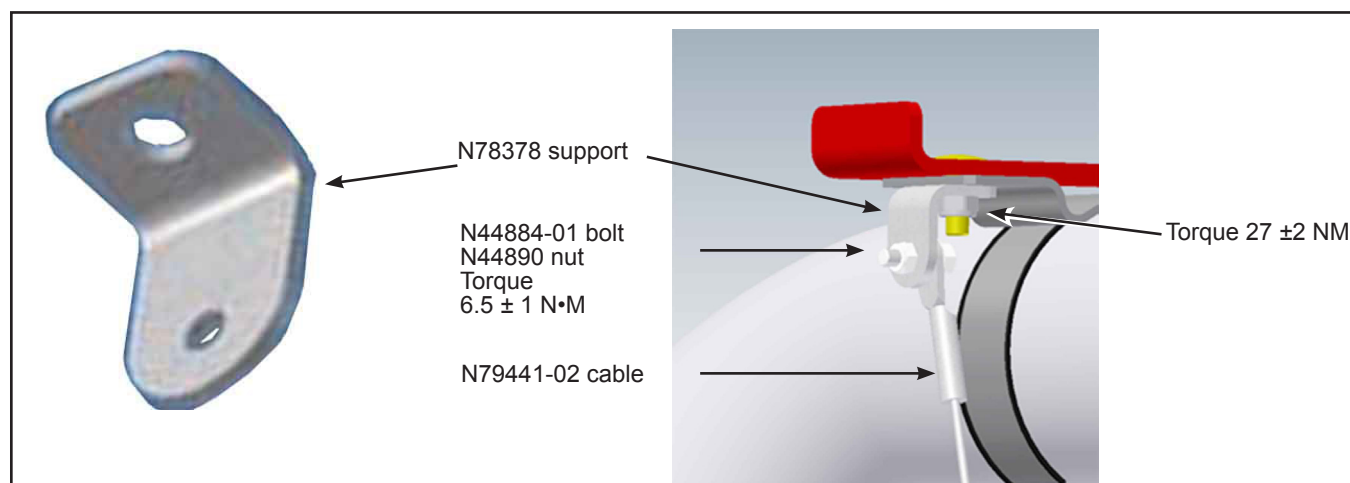


Figure 4 - Upper Support Installation

- 1.7. If required, loose the two engine air intake hose clamps, it will ease installation.
- 1.8. Attach the N79441-02 cable to the drilled support with the N44884 bolt and the N44890 nut.

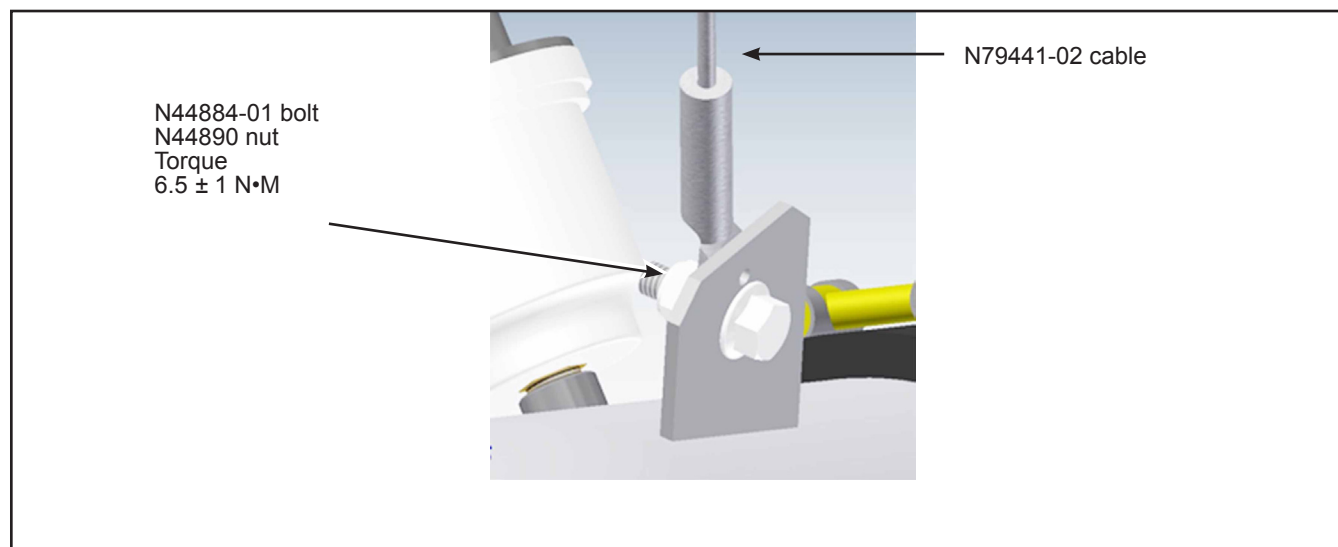


Figure 5 - Lower Support Installation

- 1.9. If required, tighten the two engine air intake hose clamps,
- 1.10. Close the engine access door.
- 1.11. The vehicle can be returned to service. ❖

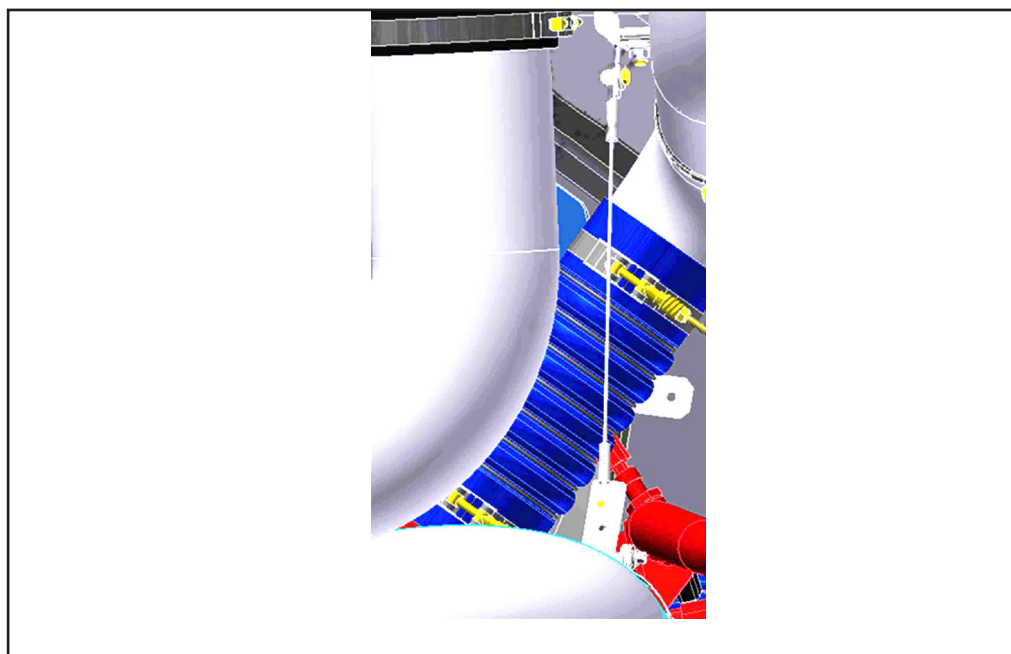


Figure 6 - Final Assembly