

REFERENCE:	Nova Bus Manuals
SECTION:	09: Engine and cooling
RS N°:	–
EFFECTIVE IN PROD.:	L755-10 (2013MA)

APPLICATION DEADLINE: 2014SE24  
CLAIM REFERENCE NUMBER: –

SUBJECT:	Turbo inlet's boot clamp may not be properly assembled.
JUSTIFICATION:	Unfiltered air can be sucked into the engine.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Check, re-assemble and torque the turbo inlet boot clamp.	Nova Bus	Nova Bus	15 min
2	–	–	–	–

**MATERIAL**

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
<b>LEVEL 1</b>				
–	–	–	–	–
<b>LEVEL 2</b>				
–	–	–	–	–

**DISPOSAL OF PARTS**

REMOVED PARTS ARE:	DISCARDED	RETAINED	–
	–	–	

**REVISION HISTORY**

REV.	DATE	CHANGE DESCRIPTION	WRITTEN BY
NR	2013SE24	Initial release	Bertrand Plouffe

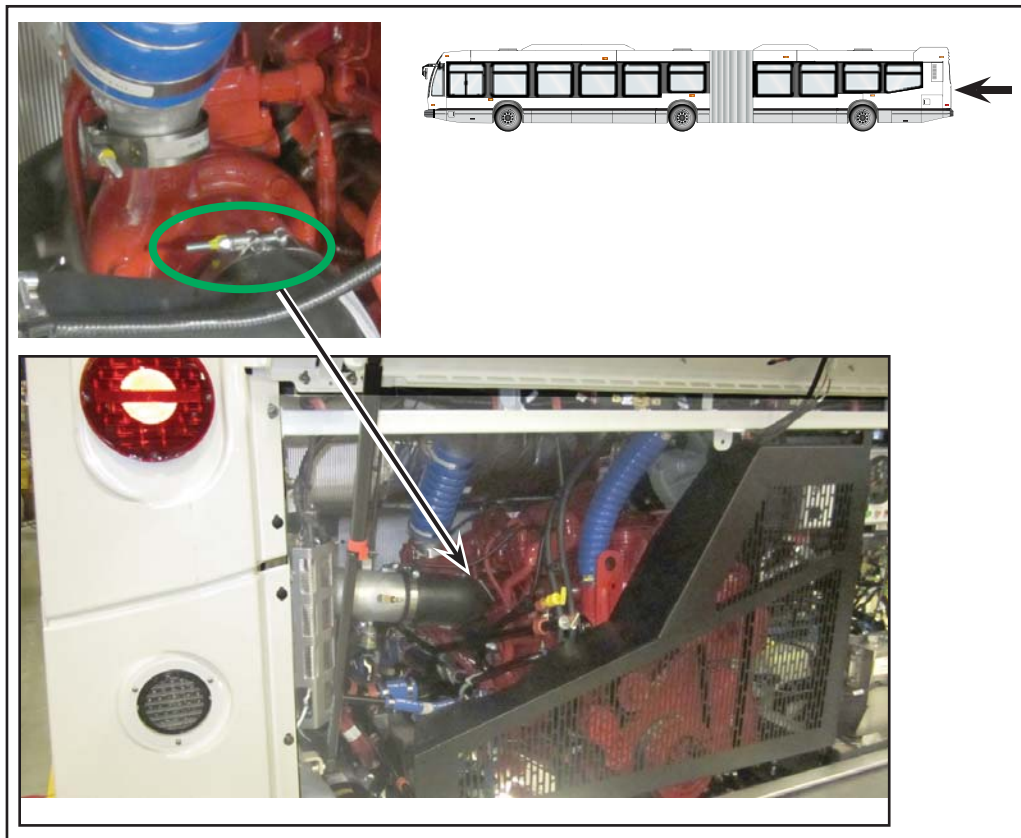
CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Austin - CMTA - Texas	L636	5002	5021	S92U1D4500306	S92U9D4500327	20
Central Florida Regional Transportation Authority	L725	—	—	S92Y9D4500329	S92Y5D4500330	2
Houston - Texas	L755	1519	—	S92U5D4500342	—	1

**WARNING**

Follow your internal safety procedures.

**PROCEDURE**

- 1.1. Open the engine door, located at the rear exterior of the vehicle.
- 1.2. Locate, on street side of the engine, the turbo air inlet's boot clamp. See Figure 1.



*Figure 1 - Turbo Air Inlet Clamp Location*

- 1.3. Check if the air inlet boot is properly inserted and secured to the turbo. If everything is installed correctly, and if the boot clamp has Torque Seal applied, go to step 1.5. See Figure 2.

**WARNING**

Engine components can be hot and cause severe burns. Allow engine to cool down before servicing.

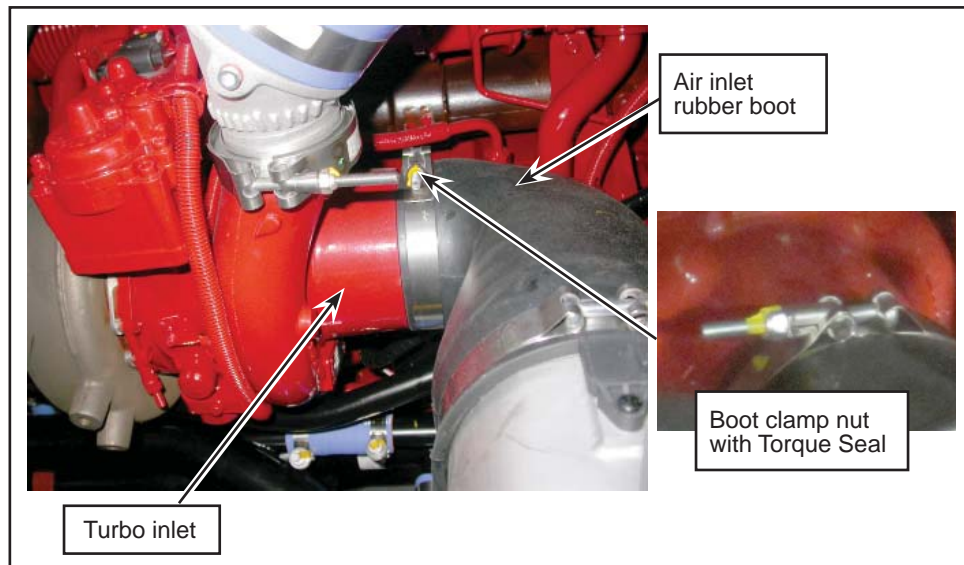


Figure 2 - Properly Installed Air Inlet Rubber Boot

- 1.4. If the installation appears improper or no Torque Seal on the clamp, insert the rubber boot correctly on the turbo inlet, tighten and torque the boot clamp. Apply Torque Seal to the boot clamp nut. See Figure 3.

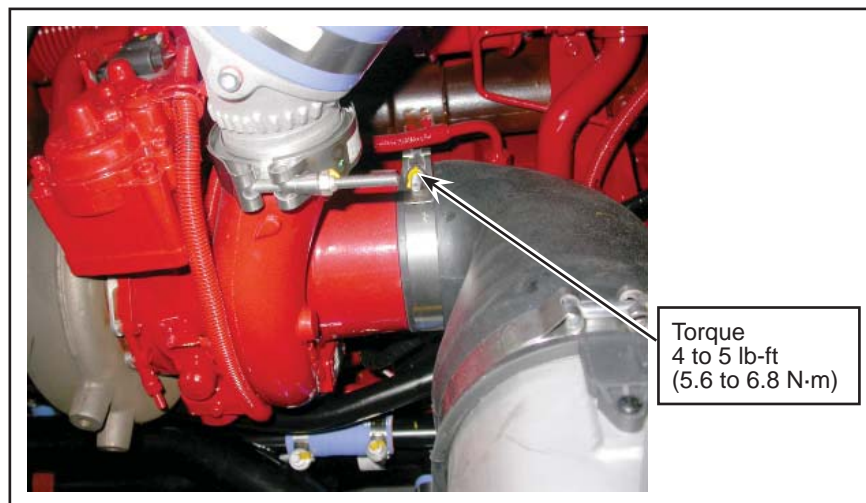


Figure 3 - Boot's Clamp Torque Specification

- 1.5. Close the engine door.  
1.6. The vehicle can be returned to service. ❖