

REFERENCE:	Nova Bus Manuals
SECTION:	09: engine and cooling
RS N°:	MQR 7621-373
EFFECTIVE IN PROD.:	L692-06 (2012OC)

APPLICATION DEADLINE: 2014OC19
CLAIM REFERENCE NUMBER: –

SUBJECT:	Alternator oil drain hose cracking.
JUSTIFICATION:	Oil leakage can occur.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace the alternator oil drain hose.	–	Nova Bus	–
2	–	–	–	–

MATERIAL

QTY	PART N°	REV.	DESCRIPTION	REPLACES PART N°
LEVEL 1				
1	N8900780	–	Hose (Cummins part# 4994930)	–
LEVEL 2				
–	–	–	–	–

Materials will be available within 30 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	2013SE19	Initial release	Bertrand Plouffe

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
New York City Transit - New York	L536	1200	1201	S92U793000490	S92U993000491	2
New York City Transit - New York	L545	1202	1289	S92U5A4000001	S92U0A4000098	88

**WARNING**

Follow your internal safety procedures.

PROCEDURE

- 1.1. Open the engine door, located at the rear exterior of the vehicle.
- 1.2. Locate the alternator oil drain hose. See Figure 1.

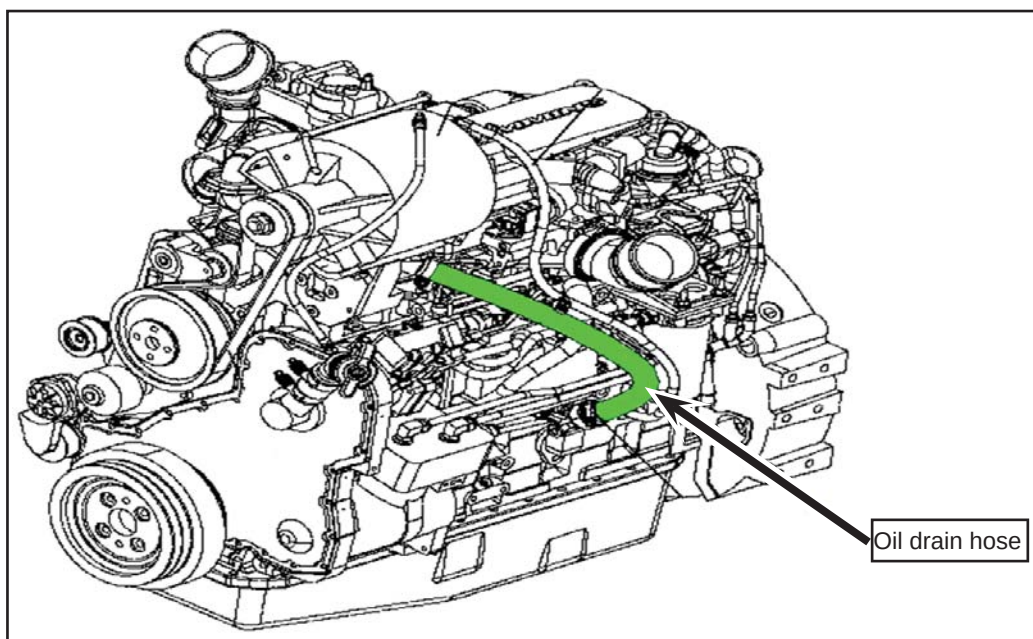


Figure 1 - Oil Drain Hose Location

- 1.3. Cut any tie wraps attached to the hose.
- 1.4. Remove the hose clamp on the alternator side. See Figure 2.

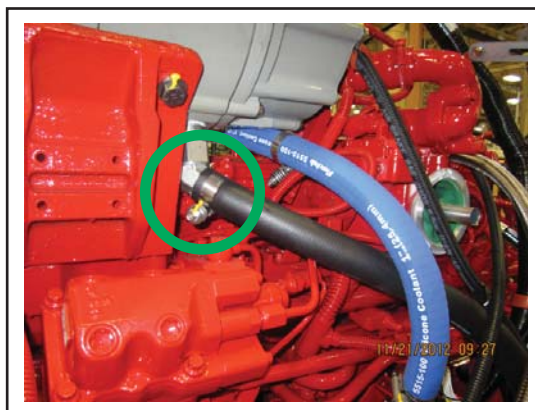


Figure 2 - Alternator Side Hose Clamp

- 1.5. Pull out the hose from the fitting.
- 1.6. Remove the hose clamp on the engine block side. See Figure 3.



Figure 3 - Engine Block Side Hose Clamp

- 1.7. Remove the alternator oil drain hose from the engine.
- 1.8. Install the new hose N8900780.
- 1.9. Tighten the two clamps. Use the torque value specified in the Cummins manual. Use Torque Seal paint on the two clamps.
- 1.10. Install tie wraps as needed to keep the hoses free from contact with any other parts.
- 1.11. Start the engine and check for any leak.
- 1.12. If no leak, the vehicle may be returned to service. ❖