

REFERENCE:	Nova Bus Manuals
SECTION:	09: Engine and Cooling
RS N°:	–
EFFECTIVE IN PROD.:	–

APPLICATION DEADLINE: 2014OC01
CLAIM REFERENCE NUMBER: –

SUBJECT:	Hydraulic filter housing gasket.
JUSTIFICATION:	Hydraulic filter housing gasket must be removed.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Remove the filter housing gasket.	Nova Bus	Nova Bus	45 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	2013OC07	Initial release	Bertrand Plouffe

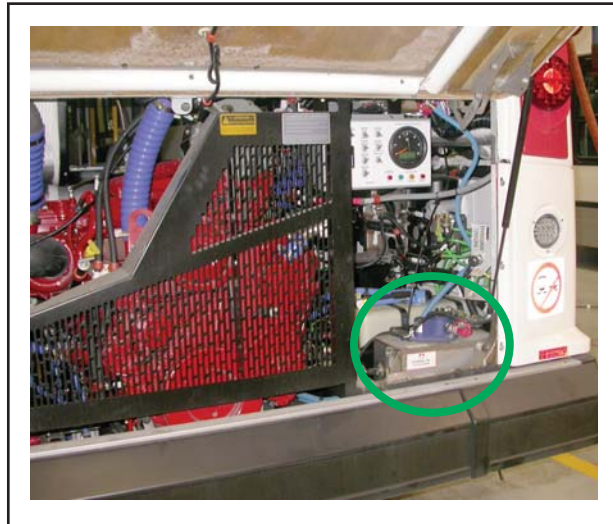
CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Houston - Texas	L755	1519	1519	S92U5D4500342	S92U5D4500342	1

**WARNING**

Follow your internal safety procedures.

**PROCEDURE**

- 1.1. Open the engine door, located at the rear exterior of the vehicle.
- 1.2. Locate the hydraulic tank. See Figure 1.



*Figure 1 - Hydraulic Tank Location*

- 1.3. Locate the hydraulic filter housing. See Figure 2.



*Figure 2 - Filter Housing Location*

- 1.4. Remove the two hydraulic hoses, the electrical connector and the tie wrap. See Figure 3.

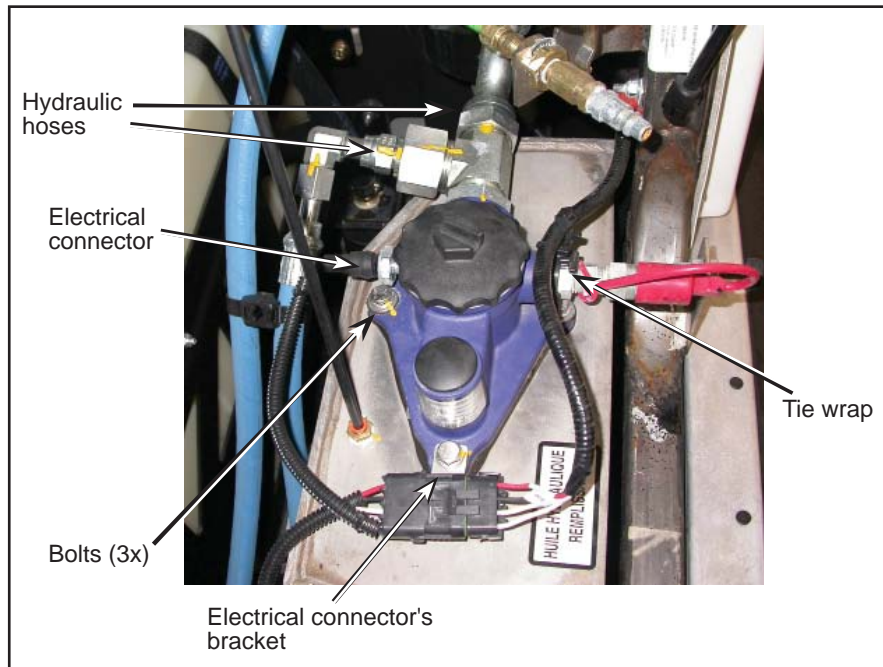


Figure 3 - Filter Housing Removal

- 1.5. Remove the three bolts and the electrical connector's bracket on the filter housing. Retain the hardware. See Figure 3.
- 1.6. Remove the filter housing from the tank and discard the gasket. See Figure 4.

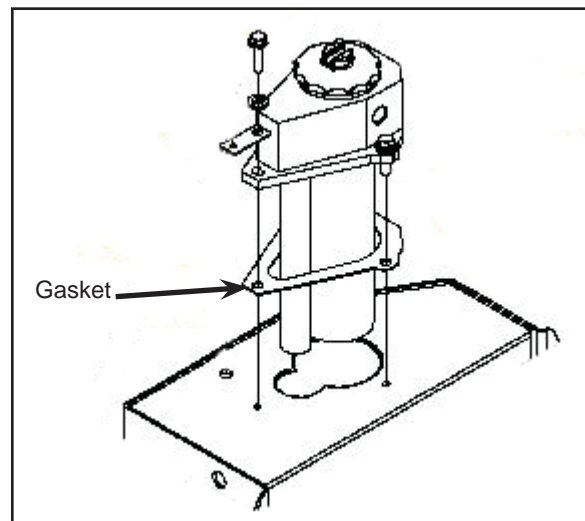


Figure 4 - Filter Housing Gasket to be Discarded

- 1.7. Re-install the filter housing on the tank. Be sure that the filter housing's O-ring is in place.
- 1.8. Install the retained hardware: the three bolts and the electrical connector's bracket. Apply thread sealant. Torque to the specified value. Apply Torque Seal paint. See Figure 5.

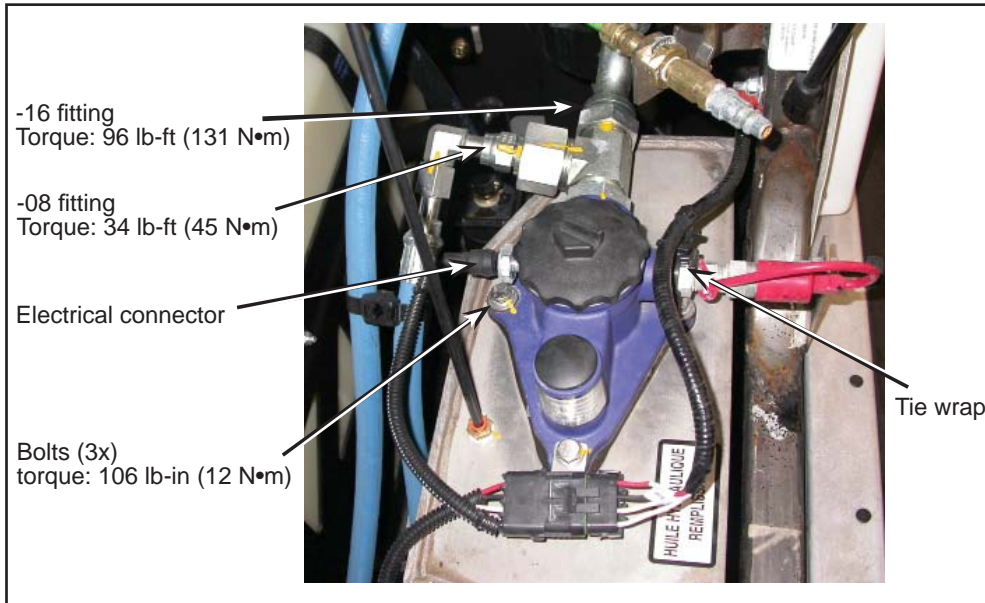


Figure 5 - Filter Housing Installation

- 1.9. Install the two hydraulic hoses. Torque the fittings to specified value. Apply Torque Seal paint. See Figure 5.
- 1.10. Connect the electrical connector. See Figure 5.
- 1.11. Install a tie wrap on the wire harness.
- 1.12. Check the hydraulic oil level. For more information, see section 09: **ENGINE AND COOLING** in the Nova Bus maintenance manual.
- 1.13. Start the engine and check for leaks.
- 1.14. The vehicle may be returned to service.

❖