

REFERENCE:	Nova Bus Manuals
SECTION:	09: Engine and Cooling
RS N°:	–
EFFECTIVE IN PROD.:	LE84 (2023JA)
TC RECALL N°:	–
NHTSA RECALL N°:	23V054

APPLICATION DEADLINES: N/A
CLAIM REFERENCE NUMBER: SR5375

SUBJECT:	Power Steering Hydraulic Hose
JUSTIFICATION:	Certain power steering hoses manufactured by a certain manufacturer during a certain time period may have not been assembled properly. This may cause a power steering assist lost.

LEVEL	DESCRIPTION	DIRECT CHARGES		TIME
		LABOUR	MATERIAL	
1	Replace the hydraulic hose N95740-37.	Nova Bus	Nova Bus	1h
2	–	–	–	–

MATERIAL REQUIRED PER VEHICLE

QTY	PART N°	REV.	DESCRIPTION
LEVEL 1			
1	N95740-37	B	HOSE HYD HI-PAC WIRE BRAID
2	N37749	B	DUAL CLAMP TIE
LEVEL 1 - SHOP SUPPLY			
3 Li	HYDRAULIC OIL		A MAXIMUM OF 3 LITERS OF HYDRAULIC OIL WILL BE REFUNDABLE UPON CLAIM.
LEVEL 2			
–	–	–	–

Materials will be available within 35 days once your order has been placed.

To order, please contact novabus.parts@volvo.com

Or by phone for CANADA 1-800-771-6682, for USA 1-877-999-8808

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	2023MR06	Initial release	Annie St-Jacques

APPROVED BY:

CLIENT	ORDER	ROAD NUMBER		VIN (2NVY/4RKY...)		QTY
		FROM	TO	FROM	TO	
Rochester New York - RTS	LE92	2225	2239	L82J5N97786	L82J5N97786	14

**WARNING**

FOLLOW YOUR INTERNAL SAFETY PROCEDURES.

PROCEDURE

- 1.1. Park the vehicle on an even surface with the transmission on neutral.
- 1.2. Apply the parking brake and set the master control switch to the **stop** position.
- 1.3. Set the battery disconnect switch in the battery compartment to the **off** position.

DRAIN HYDRAULIC OIL

**NOTE**

Refer to the maintenance manual, section 09: *Engine and Cooling*, for HYDRAULIC OIL DRAIN PROCEDURE.

- 1.4. Open the rear engine access door. Locate the hydraulic reservoir and place a clean container to recover the oil (Figure 1).
- 1.5. Drain the oil. Keep the oil, it will be reused to fill the reservoir after the work has been completed.



Figure 1 - Place Container to Collect Hydraulic Oil

REPLACE PIPE N95740-37

1.6. At the rear of the vehicle, remove the RH lamp support panel and the RH rear end corner (Figure 2).

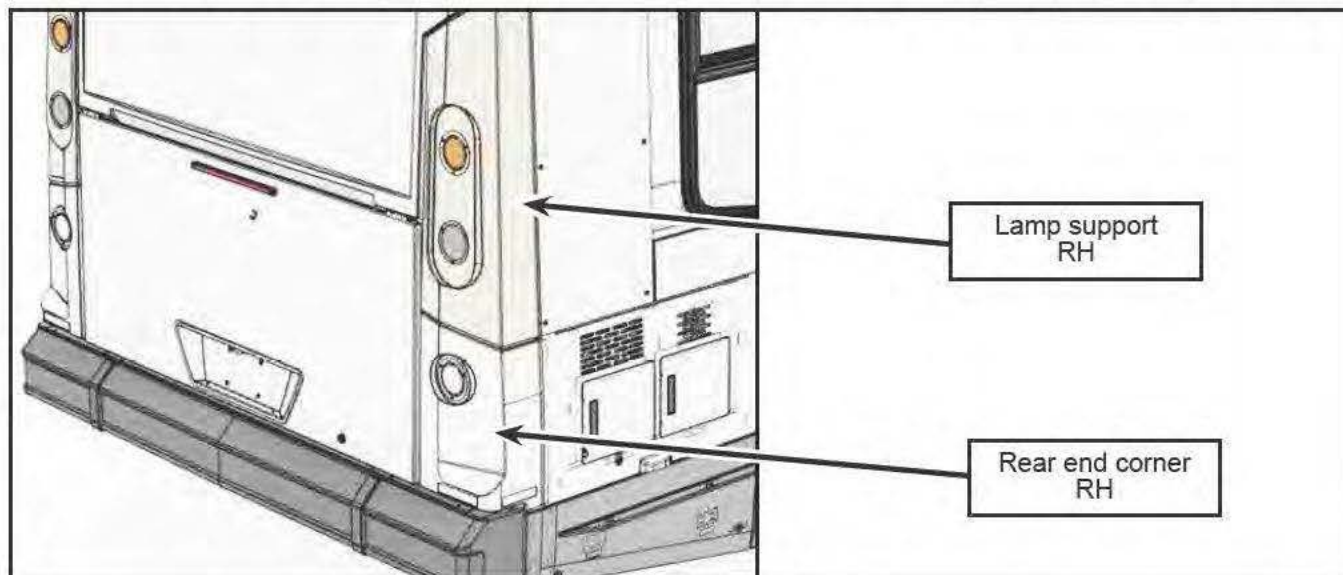


Figure 2 - Remove RH Lamp Support and Rear end Corner

1.7. Locate hydraulic pipe N95740-37 (Figure 3).

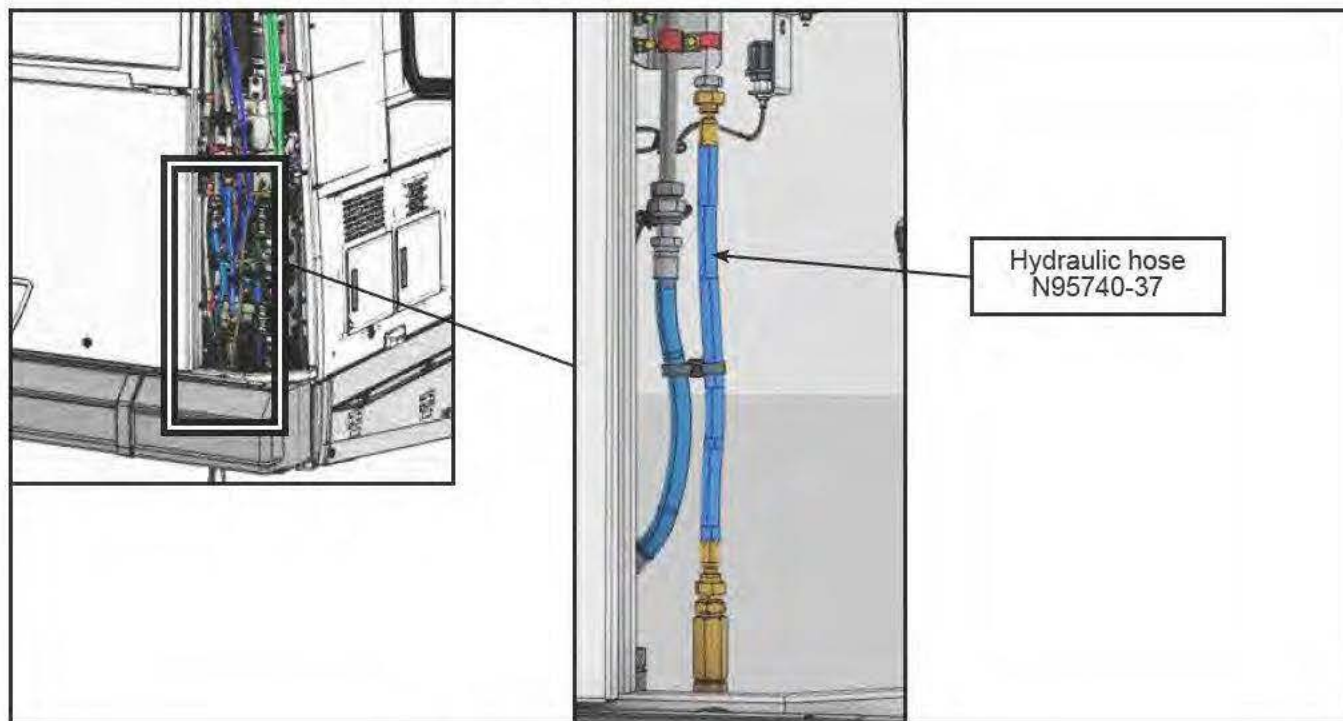


Figure 3 - Replace Hydraulic Hose N95740-37

- 1.8. Remove any dual clamps securing the hose (note their position for reinstallation).
- 1.9. Disconnect the hose N95740-37, remove and discard.
- 1.10. Install the new hose N95740-37 in place and tighten both fittings to the torque value of 48 ± 2 lb-ft (65 ± 3 N·m).

**NOTE**

Refer to the maintenance manual, section 99: *General Practices*, for ORS-TYPE FITTING INSTALLATION.

- 1.11. Secure the new hose with new dual clamp ties N37749, replacing the ones removed at step 1.8.

REFILL HYDRAULIC RESERVOIR

- 1.12. Fill the hydraulic oil reservoir to the required level.

**NOTE**

Refer to the maintenance manual, section 09: *Engine and Cooling*, for HYDRAULIC OIL FILLING PROCEDURE.

CHECK FOR LEAKS

- 1.13. Start the vehicle and turn the steering wheel back and forth.
- 1.14. Inspect pipe N95740-37 connections to ensure there are no leaks.
- 1.15. Stop the engine.

CLEAN AND CLOSE

- 1.16. Clean any excess oil.
- 1.17. Reinstall the RH lamp support panel and the RH rear end corner.
- 1.18. The vehicle can return in service. ❖