

| | |
|---------------------|-----------------------|
| REFERENCE: | Nova Bus Manuals |
| SECTION: | 16: Electrical System |
| RS N°: | MQR 7621-2735 |
| EFFECTIVE IN PROD.: | 2023SE |

APPLICATION DEADLINES: 2025JA10
CLAIM REFERENCE NUMBER: WB5497

| | |
|----------------|--|
| SUBJECT: | Communication System |
| JUSTIFICATION: | Cavity plugs missing in 2 Ethernet switches. |

| LEVEL | DESCRIPTION | DIRECT CHARGES | | TIME |
|-------|-----------------------|----------------|----------|--------|
| | | LABOUR | MATERIAL | |
| 1 | Install cavity plugs. | Nova Bus | Nova Bus | 15 min |
| 2 | – | – | – | – |

MATERIAL REQUIRED PER VEHICLE

| QTY | PART N° | REV. | DESCRIPTION |
|----------------|---------|------|------------------------------|
| LEVEL 1 | | | |
| 1 | N109970 | – | Plug RJ45 Silicon Dust Cover |
| LEVEL 2 | | | |
| – | – | – | – |

Materials will be available within 21 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 | 2023DE06 | Initial release | Annie St-Jacques |

APPROVED BY:
NQF772001 version 5

Irina

Negoescu

Signature
numérique de
Irina Negoescu
Date : 2023.12.06
11:34:02 -05'00'

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| CLIENT | ORDER | ROAD NUMBER | | VIN (2NVY/4RKY...) | | QTY |
|---|-------|-------------|------|--------------------|-----------|-----|
| | | FROM | TO | FROM | TO | |
| New York City Transit - NYCT - New York | LE84 | 8964 | 8964 | L82J7N977 | L82J7N977 | 1 |
| New York City Transit - NYCT - New York | LE84 | 8979 | 8979 | L82JXP977 | L82JXP977 | 1 |
| New York City Transit - NYCT - New York | LE84 | 8985 | 8985 | L82J3P977 | L82J3P977 | 1 |
| New York City Transit - NYCT - New York | LE84 | 8987 | 8990 | L82J1P977 | L82J7P977 | 4 |
| New York City Transit - NYCT - New York | LE84 | 8993 | 8993 | L82J2P977 | L82JXP977 | 1 |
| New York City Transit - NYCT - New York | LE84 | 8996 | 8996 | L82J4P977 | L82J7P977 | 1 |
| New York City Transit - NYCT - New York | LE84 | 8998 | 8998 | L82J3P977 | L82J6P977 | 1 |
| New York City Transit - NYCT - New York | LE84 | 9000 | 9001 | L82J1P977 | L82J1P977 | 2 |
| New York City Transit - NYCT - New York | LE84 | 9003 | 9003 | L82J4P977 | L82J8P977 | 1 |
| New York City Transit - NYCT - New York | LE84 | 9007 | 9008 | L82J7P977 | L82J5P977 | 2 |
| New York City Transit - NYCT - New York | LE84 | 9029 | 9029 | L82J4P977 | L82J5P977 | 1 |



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.
- 1.4. In the storage box locate the Moxa Ethernet switch and install 9 new cavity plugs N109970 as shown in the Figure 1. Note: if there is already cavity plugs, remove and install new ones.

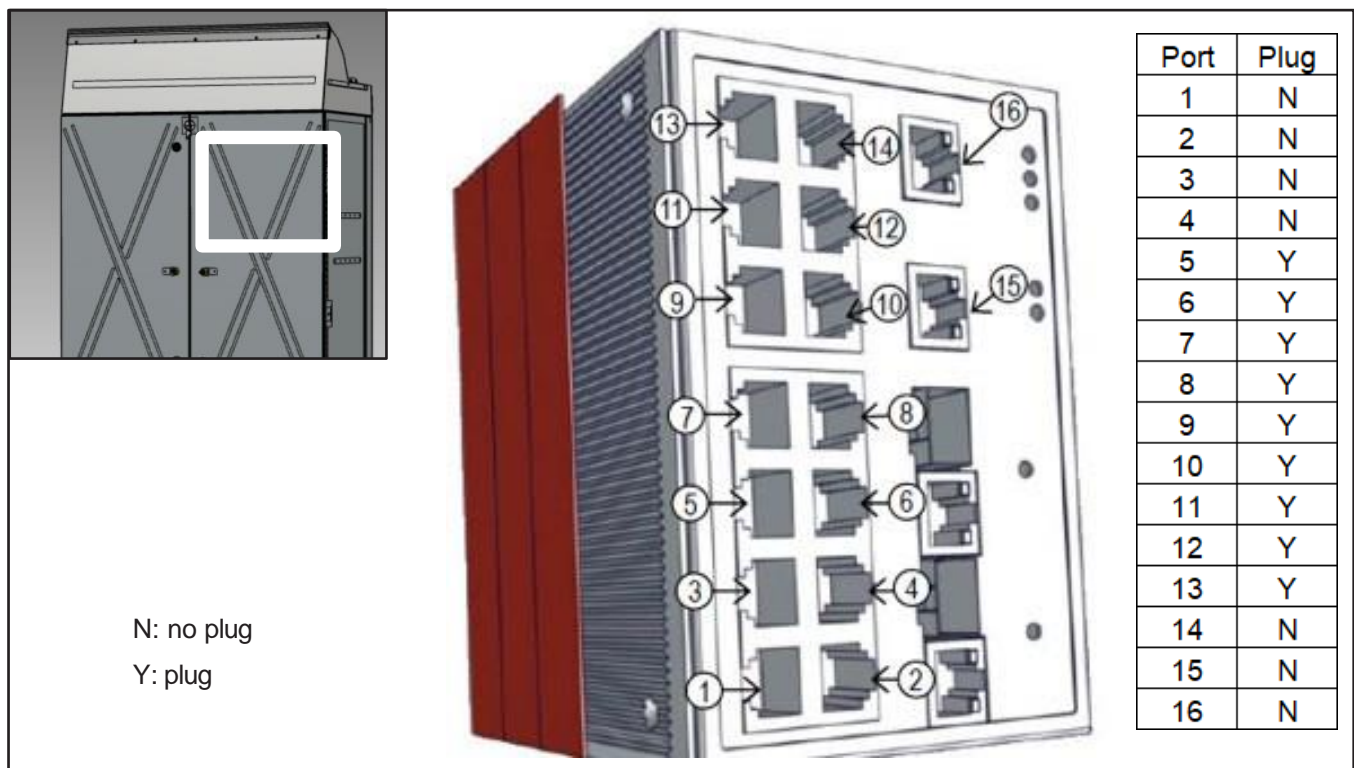


Figure 1 - Position of Cavity Plugs for the Moxa Ethernet Switch

- 1.5. Locate the Ethernet switch and install 5 new cavity plugs N109970 as shown in the Figure 2. Note: if there is already cavity plugs, remove and install new ones.
- 1.6. The vehicle can return in service. ❖

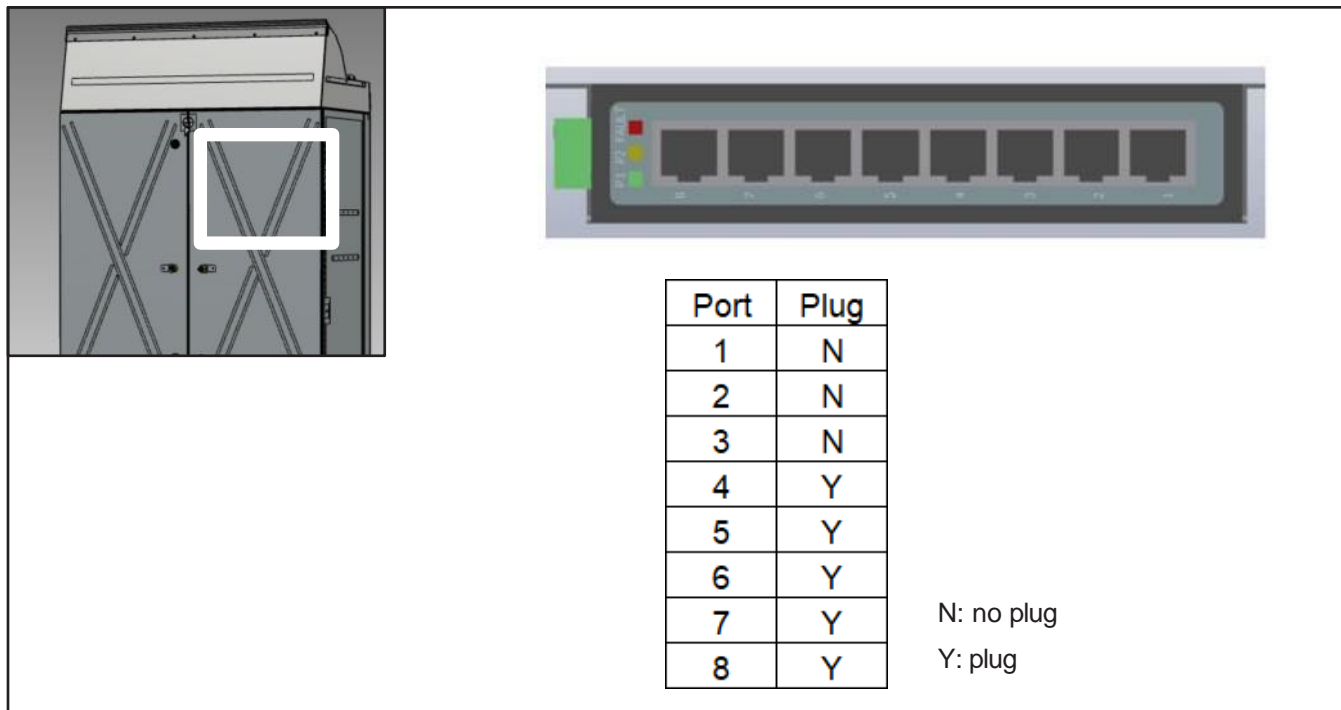


Figure 2 - Position of Cavity Plugs for the Aaxeon Ethernet Switch