

|                     |                       |
|---------------------|-----------------------|
| REFERENCE:          | Nova Bus Manuals      |
| SECTION:            | 16: Electrical system |
| RS N°:              | MQR 7621-807          |
| EFFECTIVE IN PROD.: | L840 (2014SE)         |

APPLICATION DEADLINE: 2015NO01  
CLAIM REFERENCE NUMBER: WB-3205

|                |                                                                |
|----------------|----------------------------------------------------------------|
| SUBJECT:       | A/C condenser purging system                                   |
| JUSTIFICATION: | The A/C condensor purge too much oil or does not purge at all. |

| LEVEL | DESCRIPTION                 | DIRECT CHARGES |          | TIME   |
|-------|-----------------------------|----------------|----------|--------|
|       |                             | LABOUR         | MATERIAL |        |
| 1     | Reprogram the V-BEA system. | Nova Bus       | Nova Bus | 20 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   | 2014OC20 | Initial release    | Bertrand Plouffe |

| CLIENT                                     | ORDER | ROAD NUMBER |      | VIN (2NVY/4RKY...) |               | QTY | PROGRAM    | REV. |
|--------------------------------------------|-------|-------------|------|--------------------|---------------|-----|------------|------|
|                                            |       | FROM        | TO   | FROM               | TO            |     |            |      |
| Austin - CMTA - Texas                      | L704  | 5051        | 5068 | L82J7E4500471      | L82J2E4500488 | 18  | AUS4DE__00 | D    |
| Chicago Transit Authority - CTA - Illinois | L773  | —           | —    | L82JXD4500429      | L82J6D4500430 | 2   | CTA4DE__00 | K    |
| Chicago Transit Authority - CTA - Illinois | L811  | 7902        | 7919 | L82J6E4500509      | L82J6E4500526 | 18  | CTA4DE__00 | K    |
| Clemson Area Transit - South Carolina      | L769  | —           | —    | S92U1D4500418      | S92U1D4500418 | 1   | CLE6DE__01 | B    |
| Fredericton - New Brunswick                | L812  | —           | —    | L82J4E3001202      | L82J4E3001202 | 1   | FRE4DE__02 | B    |
| Red Deer - Alberta                         | L726  | —           | —    | L82UXC3000840      | L82U1C3000841 | 2   | RDD4DE__02 | D    |
| Red Deer - Alberta                         | L766  | 1104        | 1105 | L82U7D3001025      | L82U9D3001026 | 2   | RDD4DE__01 | E    |
| Regina - Saskatchewan                      | L807  | 671         | 685  | L82J8E3001137      | L82J2E3001151 | 15  | REG4DE__03 | F    |
| San Joaquin County - California            | L768  | —           | —    | S92L4D4500422      | S92L3D4500427 | 6   | SAJ6HE__00 | C    |
| SEPTA - Pennsylvania                       | L724  | 7300        | 7301 | S92Y1D4500275      | S92Y3D4500276 | 2   | SEP6HE__00 | G    |
| SEPTA - Pennsylvania                       | L728  |             |      | L82W7D4500335      | L82W7D4500335 | 1   | SEP4HE__00 | D    |
| SEPTA - Pennsylvania                       | L741  | —           | —    | S92L4E4500504      | S92L4E4500504 | 1   | SEP6HE__00 | G    |
| SEPTA - Pennsylvania                       | L743  | —           | —    | S92L1E4500489      | S92L2E4500503 | 15  | SEP6HE__00 | G    |
| SEPTA - Pennsylvania                       | L744  | —           | —    | L82L7E4500570      | L82LXE4500661 | 89  | SEP4HE__00 | D    |
| SEPTA - Pennsylvania                       | L749  | 7302        | 7354 | S92Y7D4500409      | S92L2E4500470 | 53  | SEP6HE__00 | G    |
| St. John's - Newfoundland                  | L808  | 1415        | 1419 | L82J4E3001152      | L82J1E3001156 | 5   | SJO4DE__02 | F    |
| Thunder Bay - Ontario                      | L806  | —           | —    | L82J6E3001170      | L82J8E3001171 | 2   | THN4DE__02 | C    |
| University of Alabama - Alabama            | L787  | —           | —    | L82J2E4500507      | L82J4E4500508 | 2   | UAL4DE__03 | A    |
| Whitehorse - Yukon                         | L784  | 43          | 43   | L82U9D3001057      | L82U9D3001057 | 1   | WHH4DE__00 | F    |

**WARNING**

Follow your internal safety procedures.

## PROCEDURE

- 1.1. Re-program the V-BEA system using the program revision listed in the client list in accordance with section **16: ELECTRICAL SYSTEM** of the Nova Bus Maintenance manual.❖