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## FIELD SERVICE CAMPAIGN – 24113

11 November 2024

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### SUBJECT:

Charge Port LED Decal Replacement

### MODELS INVOLVED:

IC Bus® Electric CE Series Buses

### DEFECT DESCRIPTION:

Certain IC Bus® Electric CE Series school buses may have an outdated decal explaining LED light meanings after V10000 calibration has been completed.

### ELIGIBILITY:

This procedure applies ONLY to vehicles marked in the International® Service Portal<sup>SM</sup> with FSC 24113. Also complete any other open campaigns listed on the Service Portal at this time.

### TOOLS REQUIRED:

No special tools required.

### PARTS REQUIRED:

Part Number	Description	Quantity
4437092C4	Product Graphic, Decal Information, Charging Port (English / French Combination)	1 (As Required)
4333602C2	Product Graphic, Decal Information, Charging Port (English Only)	1 (As Required)
4307722C1	High-Voltage Decal	1 (As Required)

**Table 1** Parts Information

## WORK INSTRUCTIONS

**WARNING!** To prevent personal injury and / or death, or damage to property, park vehicle on hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.

**WARNING!** To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

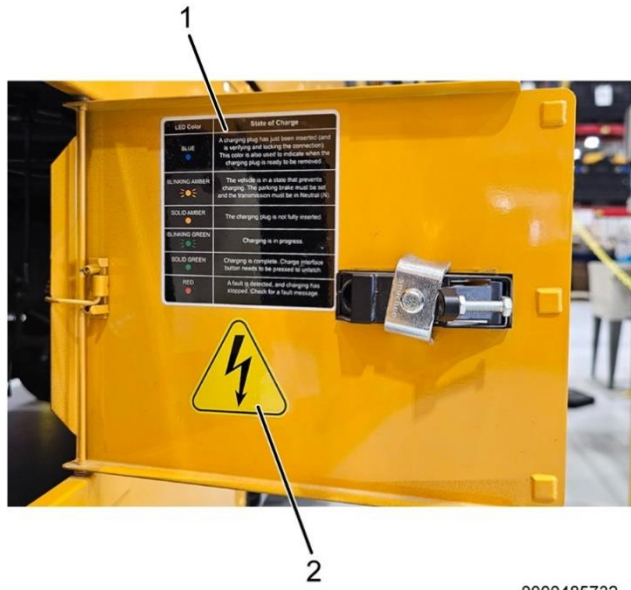
**WARNING!** To prevent personal injury and / or death, or damage to property, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.

**WARNING!** To prevent personal injury and / or death, NEVER service a high-voltage vehicle without completing High-Voltage Safety training. Before working on vehicle, read and obey all High-Voltage Safety and Lock-Out Tag-Out procedures and information.

**WARNING!** To prevent personal injury and / or death, wear and use approved high-voltage Personal Protective Equipment (PPE) when near a high-voltage electric vehicle. Inspect PPE before use. Do not use gloves or other PPE with expired dates, holes, cracks or damage. NEVER touch energized ORANGE high-voltage cables or high-voltage components without wearing approved high-voltage PPE.











**WARNING!** To prevent personal injury and / or death, read all information in the Safety Information and High-Voltage Safety sections of the technician manual.

1. Park vehicle on a flat surface.
2. Shift transmission to Park or Neutral and set parking brake.
3. Turn vehicle ignition to Key OFF position.
4. Install wheel chocks.



**Figure 1. Charge Port Decal Location**

1. Charge port decal
2. High voltage decal

LED Color	State of Charge
<b>BLUE</b> 	Charging plug is successfully connected and unlocked <u>OR</u> charging plug is ready to be removed
<b>AMBER-flashing</b> 	Vehicle not ready to charge. Parking brake must be set and driver mode selector must be in Neutral (N).
<b>AMBER</b> 	Charging plug is connected but charger is not active
<b>WHITE</b> 	Charging communication in progress
<b>GREEN-pulsing</b> 	Low power charge mode is active to sustain High-Voltage (HV) auxiliaries (if equipped)
<b>GREEN-flashing</b> 	Charging in progress
<b>GREEN</b> 	Charging complete
<b>PURPLE-flashing</b> 	Discharging in progress (if equipped)
<b>PURPLE</b> 	Discharge complete (if equipped)
<b>RED</b> 	A vehicle or charger error has been detected

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**Figure 2. Charge Port LED Decal**

5. Open charge port door and locate decals (Figure 1, Items 1 and 2) on rear side of door.
6. Inspect charge port door decal (Figure 1, Item 1):
  - a. If decal installed is different than Charge Port LED Decal (Figure 2), proceed to Step 8.
  - b. If decal installed matches the Charge Port LED Decal, proceed to Step 10.
7. Align and position new charge port decal over existing decal (Figure 1, Item 1) before removal (do not apply / install new label at this time).
  - a. If new charge port decal does not cover the existing high voltage decal (Figure 1, Item 2), then replace only the charge port decal.
  - b. If decals interfere with each other, by overlapping / covering each other, then replace both decals.
8. Remove old decal(s) from charge port door:
  - a. Using a clean cloth and 50 / 50 mixture isopropyl alcohol / acetone, remove glue residue and / or any other contaminants from surface area.
  - b. Allow surface area to dry.
9. Apply new charge port LED decal (Figure 2), starting at top and working your way to bottom expelling any air from underneath decal.



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**Figure 3. High Voltage Decal**

10. If necessary, apply new high voltage decal (Figure 3) under door latch.

11. Once decal(s) is attached, apply even pressure across decal to make sure it is affixed properly.
12. Close charge port door.
13. Remove wheel chocks.

**LABOR INFORMATION**

Operation Number	Description	Time
A40-24113-1	Charge Port & High-Voltage Decal Installation	0.3 hrs

**Table 2** Labor Information

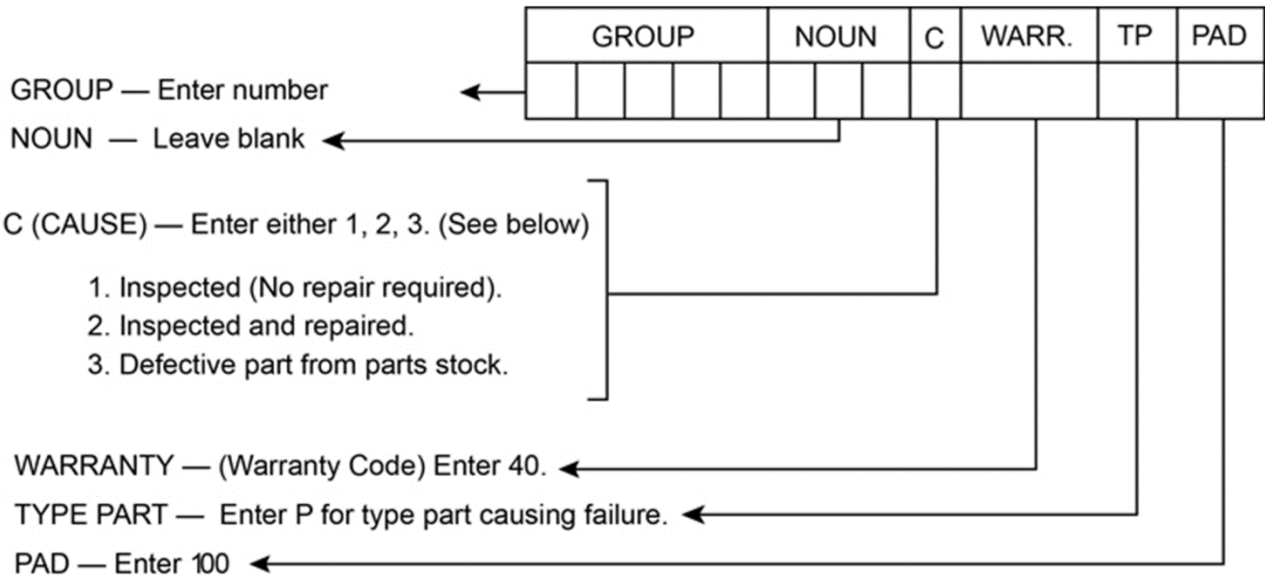
**WARRANTY CLAIMS**

Warranty claim expense is to be charged to Warranty. Claims are to be submitted in the normal manner, making reference to Field Service Campaign 24113.

Section 7 of the Warranty Policy and Procedures Manual contains further information related to the submission and processing of AFC / Recall claims.

As with all claim submissions, items acquired locally must be submitted in the “Other Charges” tab. The cost of any bulk items (such as a bag of cable tie straps, roll of wire, barrel of oil, or tube of silicone) should be prorated for the cost of the individual pieces / amount used during each repair.

To make sure this important improvement is made in a timely manner, all claims for 24113 activity must be submitted by 11 November 2025 or within the normal warranty period for the component, if after 11 November 2025.



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