Technical Service Bulletin

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High Voltage DC Battery Charge Receptacle Port Metal Enclosure Thickness	

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Warranty Statement

The information in this document has no effect on present warranty coverage or repair practices, nor does it authorize TRP or Campaign actions.

Contents

Product Affected

- BES CM0904 EV104B
- BES CM2450 EV105B
- BES CM2450 EV107B

Issue

- The metal enclosure of the high voltage DC battery charge receptacle port was manufactured too thick by the OEM. The material thickness should be either 1.3 mm or 2.5 mm [0.05 in or 0.1 in].
- If the metal enclosure of the high voltage DC battery charge receptacle port is **not** either of these thicknesses, then the clip for the receptacle port cover will **not** seat to the metal properly. See Figure 1.

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Figure 1, Charge Receptacle Port Cover Clip Not Fully Seating.

Resolution

- If the clip does **not** fully seat, the clip can be cut off and a bolt and nut can be used. See Figure 2.
- See Table 1 for service parts.
- Reference procedure High Voltage DC Battery Charge Receptacle Port Cover for details on how to mitigate this issue.

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Figure 2, Charge Receptacle Port Cover Using a Bolt and Nut.

Service Parts Availability Service parts are available. See Table 1 for part numbers.

Table 1, Service Parts

Part Description	Existing Part Number	Obsolete	Superseded	Part Number
Bolt	-	-	-	3925381
Nut	-	-	-	3930683

Document History

Date	Details
2022-3-22	Module Created

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