



## Tech Tip **12-0103-2**

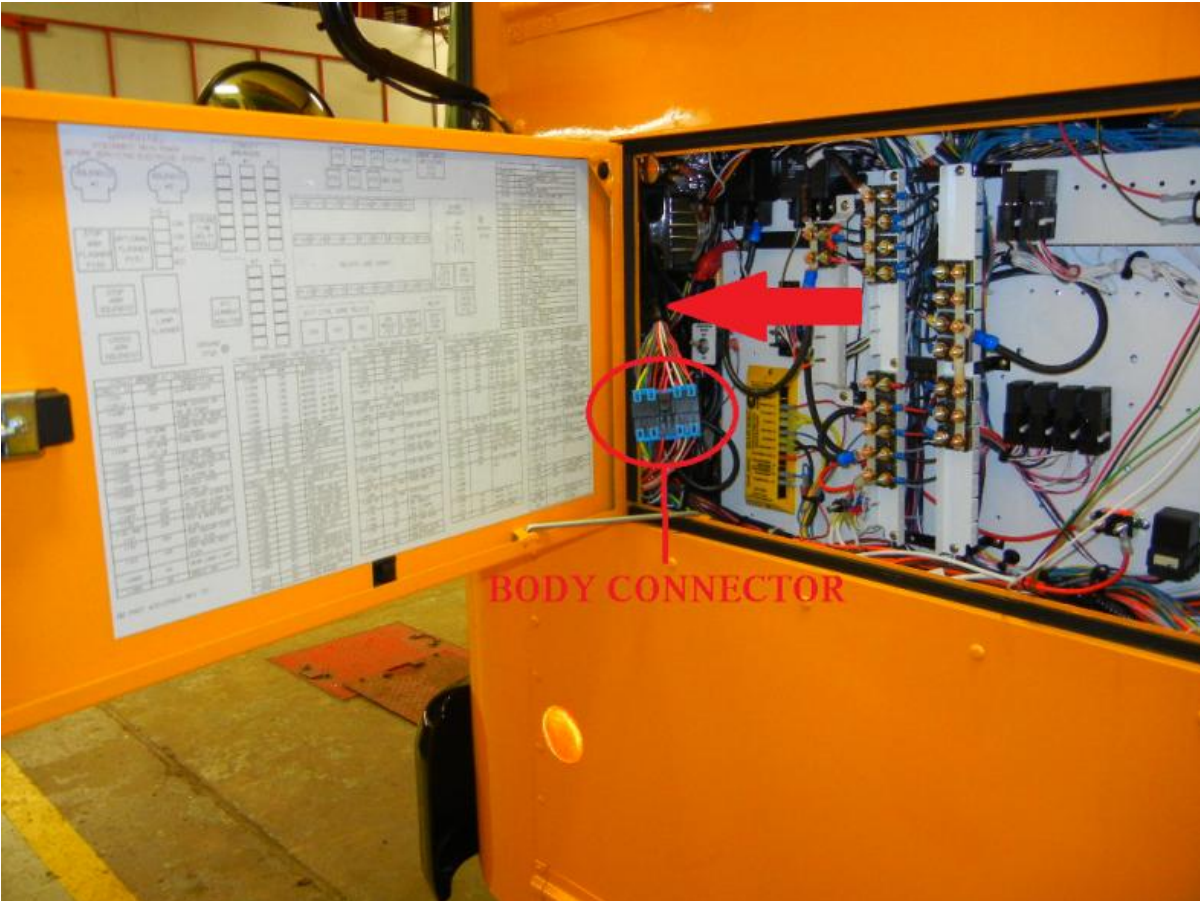
### Product Affected – BLUE BIRD TYPE C&D w/o Body Control Modules

**Complaint:** Unit will not start but there is plenty of battery

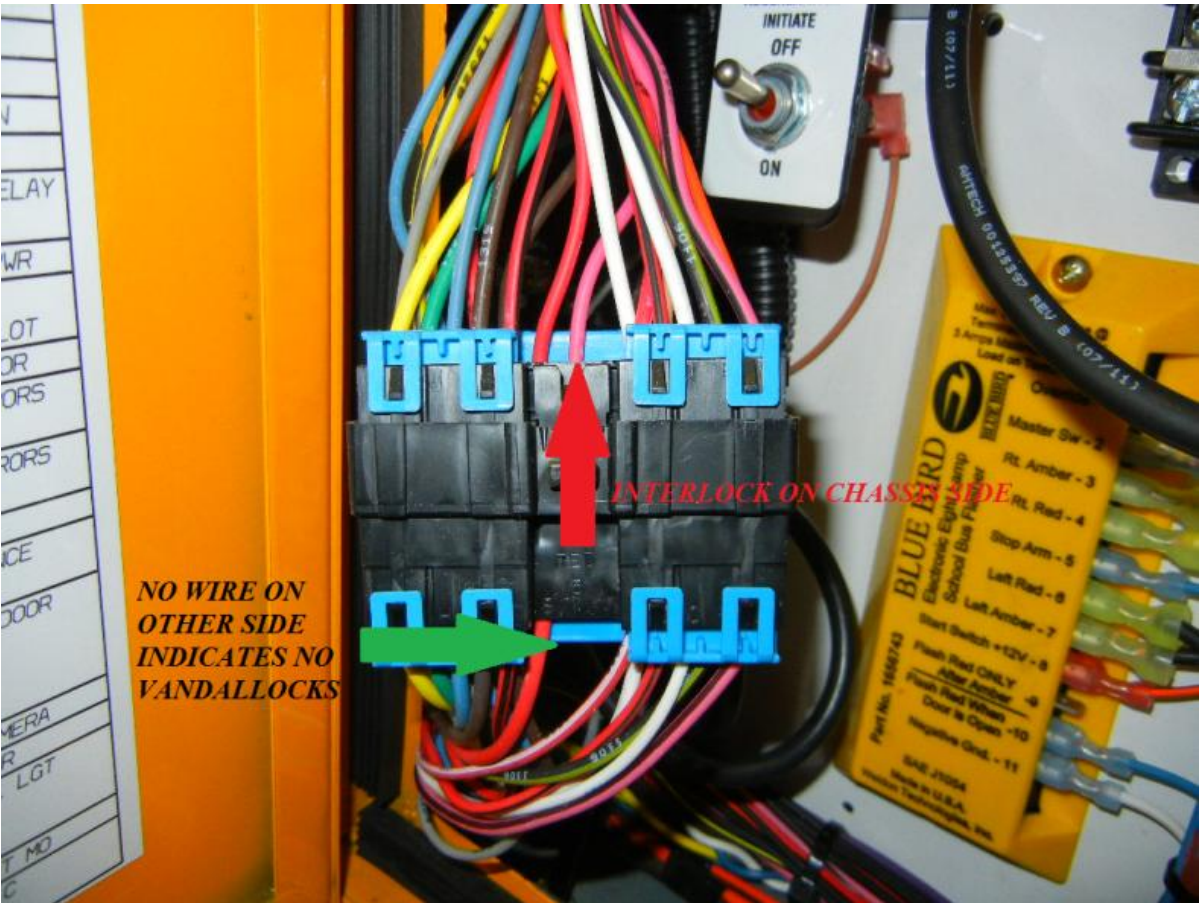
**Cause:** One cause is the emergency door vandal lock circuit. Even though there is NO vandal lock on the unit, each chassis is set up for it and has the circuitry built in

**Correction:** Find out if that circuit is the issue.....

- first make sure that if the unit is so equipped, the vandal lock is properly disabled
- Next locate the body/chassis connector in the front of the electric panel tucked in the crevice of the "A" pillar – Fig 1
- If unit is equipped and it is an issue you can disconnect this connector and try starting the vehicle – if it starts this should be the first place to start looking
- You can quickly determine if the unit has vandal locks installed. If the pink wire noted in Fig #2 is carried through the connector to the body side, vandal locks are installed.
- If the unit is not equipped with vandal locks, and a short were to exist between the pink wire on the chassis connector side and the red wire next to it (the brake circuit) the vehicle would also not start. You can test this by pressing the brake pedal and trying to start the vehicle. If it starts then the issue is here as pressing the brake pedal changes the red wire from ground to power thus breaking the ground on the vandal lock circuit. At that point, you need to find the cause of the short between the 2 circuits.



BODY CONNECTOR



INTERLOCK ON CHASSIS SIDE

NO WIRE ON OTHER SIDE INDICATES NO VANDALLOCKS

**For more information contact our nearest Service Department**

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