

Service Bulletin

CRESTLINE

802 - 57th Street East
Saskatoon, SK, Canada S7K 5Z1
ph 1(306)934-8844
fax 1(306)242-5838

This document contains Crestline Coach Ltd. confidential information and shall not be duplicated, disclosed or used for purposes other than to carry out the intent for which this material is delivered unless written consent is obtained.

☐ Procedure ☐ Work Instruction ☒ Form ☐ Other

ISO #

QVM#



DOT#

OTHER#

06-04 Dual Shoreline Wiring Upgrade.doc

Created.....04/22/2002 Revised/ /

SB # 06- 04..... Nov. 1, 2006

☒ Mandatory ☐ Optional ☐ Information Only Part Cost *na* Labour Allowance *.25 hr*

This Service Bulletin Applies to the Following Vehicles:

BCAS# 62523-62593

Bill .25hr per unit to Dynamic Specialty Vehicles using 06-04 as the purchase order number.

General Description

Dual Shoreline Wiring Upgrade

Safety

Before proceeding with this bulletin, ensure all shoreline cords are pulled off of the vehicle. Make sure the vehicle is in a safe working environment.

Details

This bulletin contains information required to change the neutral (white) wire hookups in the breaker boxes of vehicles equipped with dual 110 volt shoreline inputs. It has been found that when both shorelines are connected with GFI breaker protected circuits, one or both of the GFI breakers trips and breaks the circuit. To resolve this problem, the neutral wires from each supply (shoreline) circuit must be isolated. To achieve this, the **supply neutral wire (for the BATTERY CHARGER breaker)**, and the battery charger neutral wire must be connected together.

1. Ensure all shoreline cords are pulled out of the shoreline inputs (Fig 1).
2. Locate the breaker box (Fig 2), which is mounted inside the ecc on the rearward panel. There are 3 breakers inside the breaker box. The front removable panel of the breaker box will be labeled BATTERY CHARGER, 110V HTR, and 110V OUTLETS. Remove the front panel.
3. One of the shoreline inputs supplies the 110V HTR breaker and the 110V OUTLETS breaker, while the other shoreline input supplies the BATTERY CHARGER breaker. Find the input wires that supply the BATTERY CHARGER breaker by first finding the black wire attached to the BATTERY CHARGER breaker, then trace back on the black wire and find the green and white wires that are part of the same harness. Follow the white wire back from this point and disconnect it from the neutral terminal strip (Fig 3). This wire is referenced as the **supply white wire** in step 4.
4. Locate the wires powering the battery charger. Disconnect the white wire from the neutral terminal strip and connect it directly to the **supply white wire**. Use a #10 insulated butt connector to do this.
5. Tuck the wires neatly back into the breaker box and re-install the front panel.

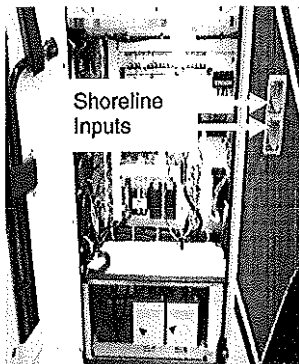


Fig 1: Shoreline Inputs

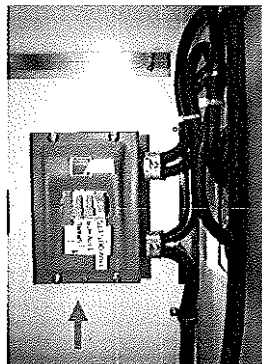


Fig 2: Breaker Box

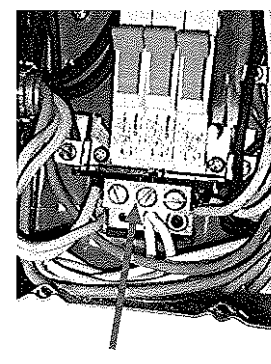


Fig 3: Neutral Terminal Strip