 <p> <input type="checkbox"/> Safety Recall <input type="checkbox"/> Field Campaign <input checked="" type="checkbox"/> Service Information <input type="checkbox"/> Product Improvement </p>	<p><u>FIELD SERVICE BULLETIN</u></p> <p><u>Challenger/Crusader (Chevy)</u></p> <p><u>Intermotive Backfeed</u></p>	<p> FSB_2015-109 Revision: 0 Issue Date: 3/6/15 Manual Section: N/A Author: A. Zuhlke Approval: RPortney Form Rev. D 11/21/14 </p>
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UNITS AFFECTED: Challengers or Crusaders with Intermotive ILIS w/Fast Idle

DESCRIPTION: ILIS module causes some components to activate possibly draining the battery

WARRANTY INFORMATION: This will be allocated on a case by case basis.

LABOR ALLOCATION: 1 person, 15 minutes

CAMPAIGN EXPIRATION DATE: 9/5/15

MATERIALS NEEDED:

3971532 Diode, 6 Amp

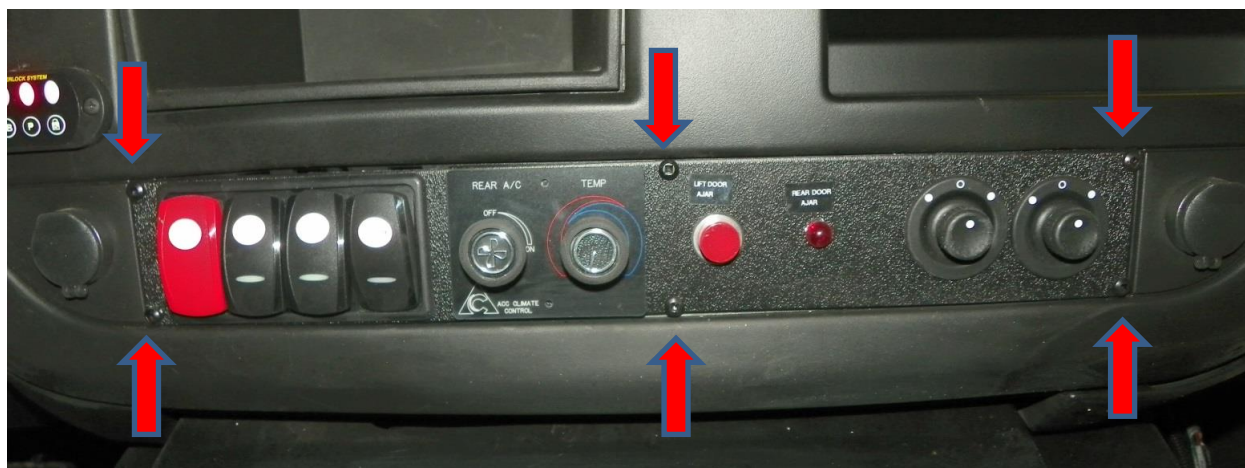
DISCLAIMER:

The procedures contained herein are not exclusive. Champion Bus, Inc. cannot possibly know, evaluate, or advise the transportation industry of all conceivable ways in which a procedure may be undertaken or of the possible consequences of each such procedure. Other procedures may be as good, or better, depending upon the particular circumstances involved.

Each carrier who uses the procedures herein must first satisfy itself thoroughly that neither the safety of its employees or agents, nor the safety of any products, will be jeopardized by any procedure selected.

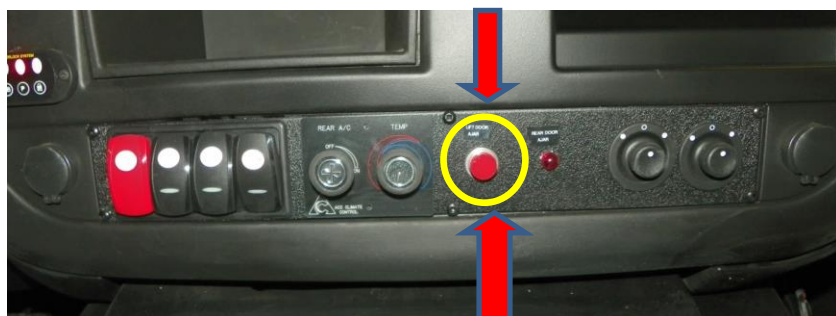
PROCEDURE:

STEP #1 - Remove the black screws surrounding the dash switch panel.
(NOTE: EACH UNIT MAY DIFFER FOR SCREW PLACEMENT.)



STEP #2 - Pull switch panel out of dash.
(BE CAREFUL NOT TO PULL ANY WIRE CONNECTIONS APART.)

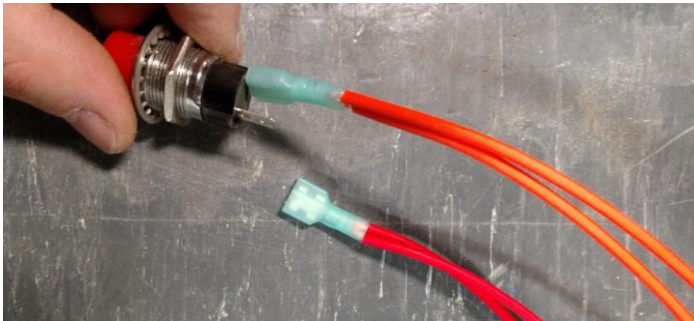
STEP #3 - Locate the Large **LIFT DOOR AJAR** light.
(NOTE: THE LIFT DOOR AJAR LIGHT IS WIRED WITH ORANGE AND RED WIRES.)



STEP #4 - Locate the **Red** wire on the lift door ajar light. This wire is daisy chained to all of the switches and labled 06 R. This is the accessory circuit that the gateway is back feeding to the panel on.

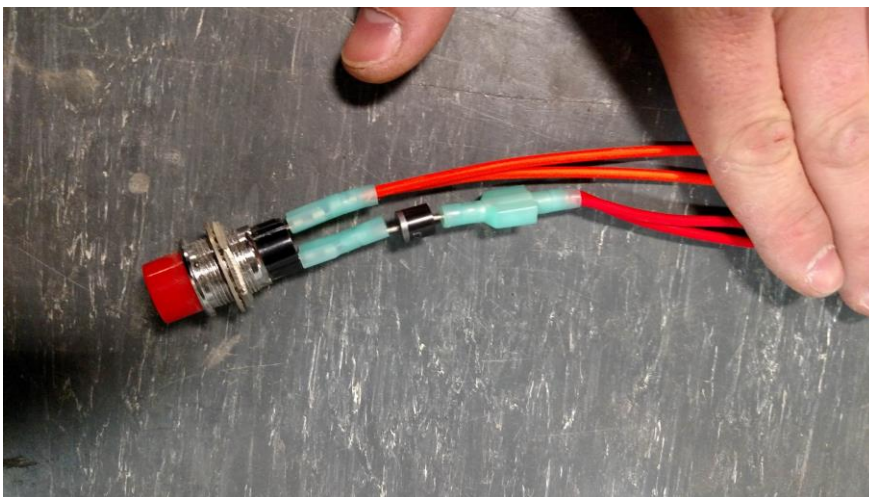
STEP #5 - Disconnect the **Red** wire (06 R) from the Lift Door Ajar light, this is where the diode will be inserted.

(NOTE: I HAVE PREPINNED THE DIODES IN ORDER TO PREVENT ACCIDENTALLY INSTALLING BACKWARDS.)



STEP #6 - Install diode.

(NOTICE THAT THE LINE ON THE DIODE IS TOWARD THE LIGHT, THIS WILL ALLOW THE CURRENT TO TRAVEL THROUGH THE RED (06 R) WIRE TO THE LIGHT, BUT WILL NOT ALLOW THE CURRENT TO BACKFEED THROUGH THE DIODE UPON SYSTEM SHUT DOWN.)



STEP #7 - Test the circuit to verify repair, this can be done by having the battery disconnect on, key off, all of the dash switches in the off position, and the entrance door closed. Verify there are no lights illuminated at the electrical panel, in addition to making sure the DVR is not running. Red power light should be seen without the ignition light being active at DVR.

STEP #8 - Tuck all wiring gently back into the dash and reinstall the dash switch panel. Place screws back into existing holes being careful not to over torque causing holes to strip.

***THE JOB TASK OF INSTALLING THE DIODE IS NOW COMPLETE!
THANK YOU FOR YOUR HELP!***