

IMPORTANT SAFETY RECALL

Bulletin Number: NHTSA Recall 19V-734/Transport Canada 2019-524

Product Line: 2019-2020 Airstream Atlas

Subject: Incorrect Breaker Terminal Wiring

Operation Code: **TCSBR8373100**

Labor rate will be: **.5**

There is potential for the SH1 Breaker Terminal to be wired incorrectly in certain 2019 and 2020 Atlas motorhomes that may cause improper overcurrent protection for the 12V circuits powered by this breaker block.

The procedure below is to inspect, rewire, and apply new label to meet design requirements.

Please contact the Airstream Customer Service office at 877-596-6111 Ext 7401. Please follow the prompts to the Motorized Customer Service Group Once you receive the recorded greeting select 1, and then select 2 for the motorized If parts are needed and they will be sent at no charge. Please have the serial number of the unit you are working on ready to provide to the Customer Service representative.

RANGE OF VEHICLES INVOLVED:

2019-20 Airstream Atlas built between **October 18, 2018 – September 23, 2019**

Serial number range: **306139 – 307666**

Note: Because our VINs do not run in a contiguous series, there will be units in the VIN range which will not be affected by this Recall.

Equipment needed:

- 3/8" nut driver
- #2 Phillips driver
- Flat head screwdriver or small pry bar
- Torque Wrench
- SH1 Label

Step 1: Ensure shore cord is unplugged and the battery disconnect is in the OFF position. Locate the SH1 Breaker Terminal inside the corner electrical cabinet behind the passenger seat.



Step 2: Remove electrical cabinet lower cover (it is held on by grabber catches, pull to remove). Remove the interior cover to expose the inverter board and associated electrical components. (it is held on by Velcro).



Step 3: If the 12V panel is manufactured by Ultimate Power Systems, and matches (Fig. 1) then stop and reassemble. No other action is required. If it matches (Fig. 2) then proceed to step 4.

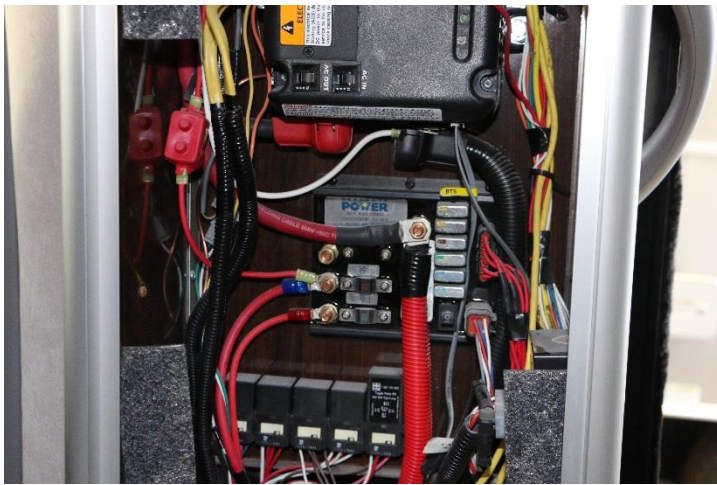


Figure 1

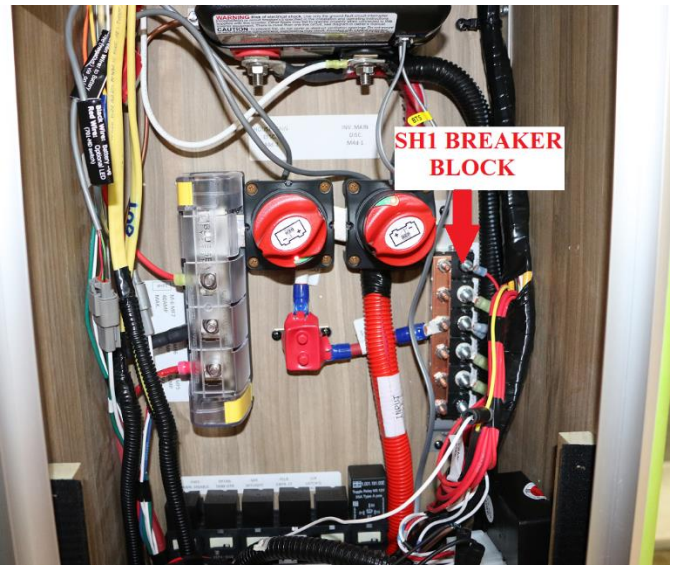
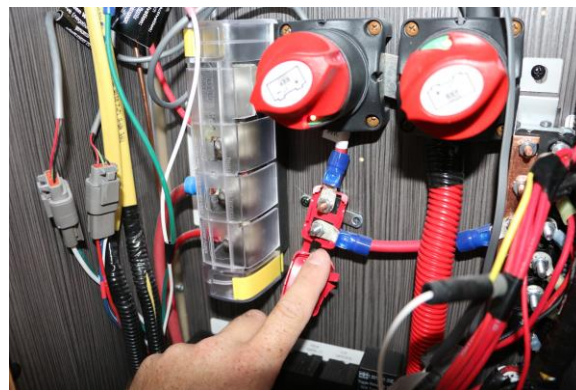
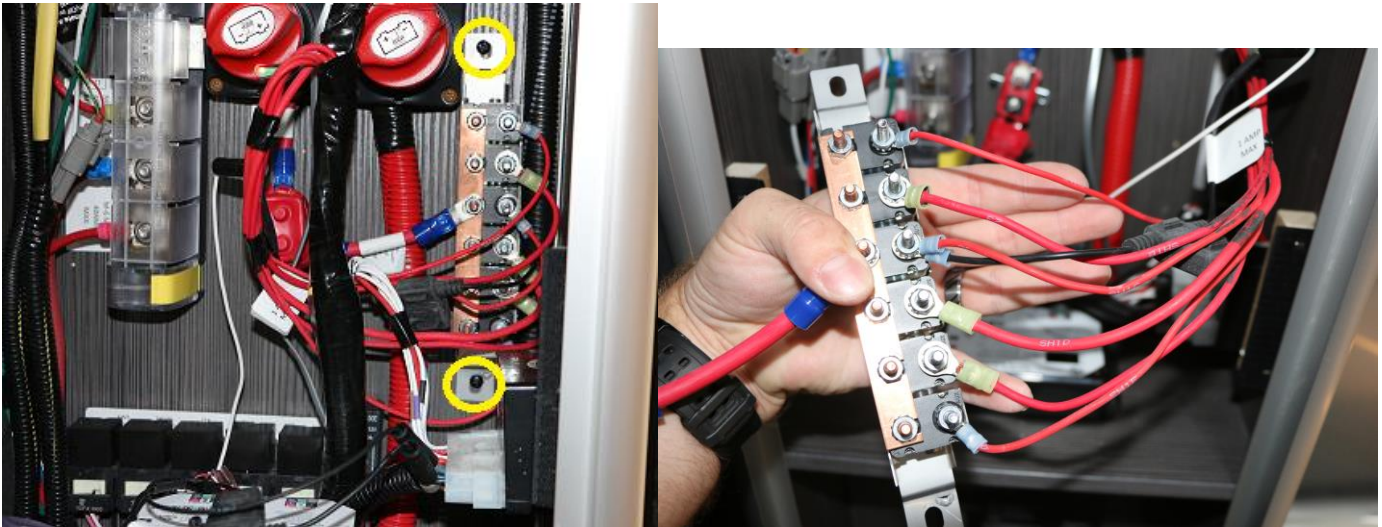


Figure 2

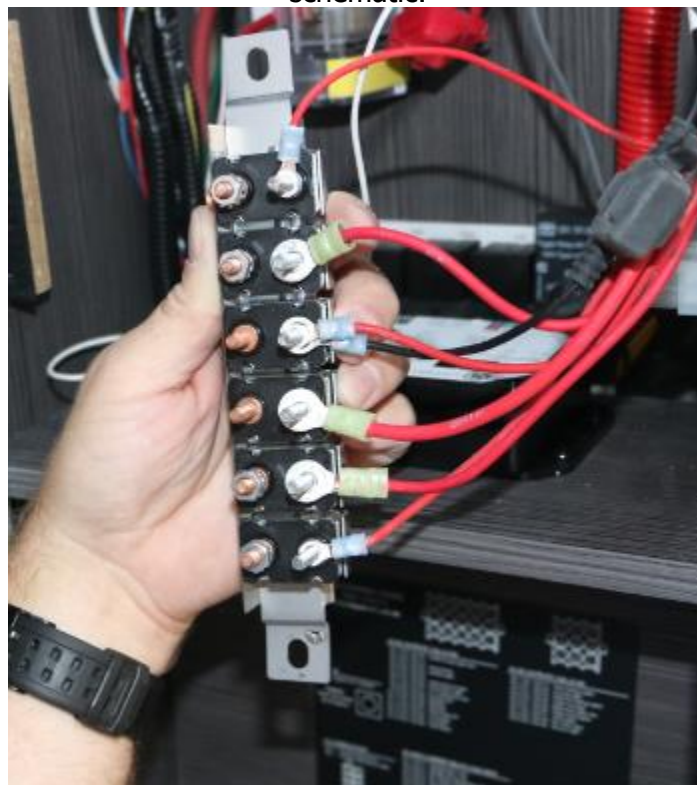
Step 4: Using the 3/8" nut driver disconnect the 8 Gauge wire that connects the 50A breaker to the SH1 breaker block.



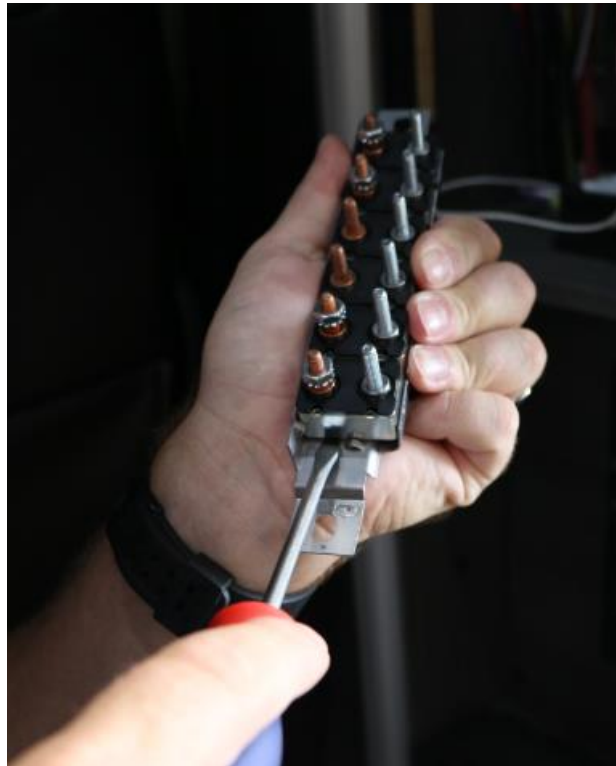
Step 5: Using the #2 Phillips Driver remove the 2 screws (circled below in yellow) that hold the breaker block mounting bracket to the cabinet. Once the screws are removed you will be able to move the breaker block out to a working position.



Step 6: Using the 3/8" nut driver loosen the 6 locking nuts that hold the copper buss bar to the breakers. Remove the buss bar. Remove the lock nuts and wires from the breakers. Ensure the wires are labeled per the schematic.

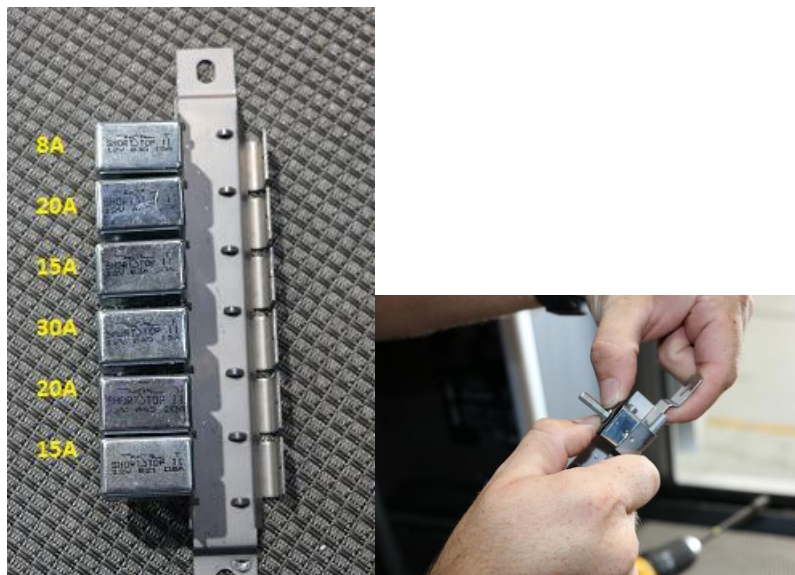


Step 7: With the wires and buss bar removed you will be able to use your flathead screwdriver or small pry bar to apply a small amount of force to remove the breakers from the breaker holder.



Ensure that the breakers are in the proper order as shown below and place them back into the breaker holder using firm and direct pressure (no tool should be needed for the reinstallation of the breakers to the breaker holder).

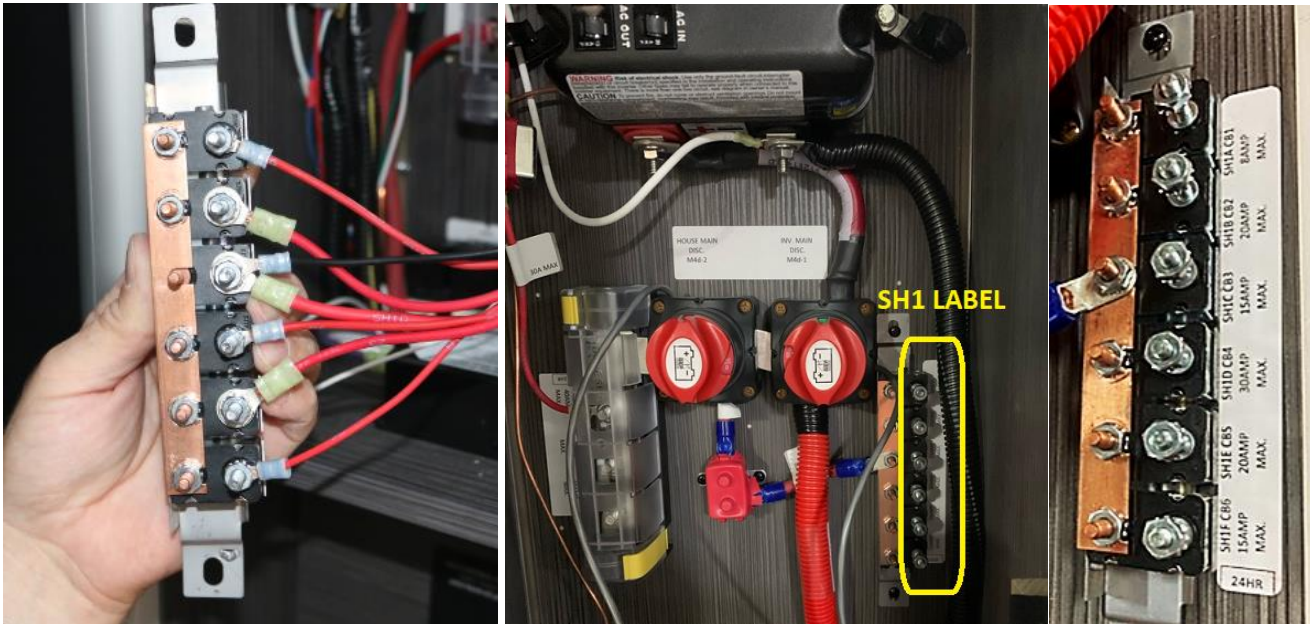
NOTE: The size of the breakers are not visible once installed in the holder. Ensure the proper breaker is installed in its proper location.



Step 8: With the breakers in the proper position with the 8 AMP fuse on top, begin to reconnect the wires to the appropriate terminal starting with SH1A at the top and working your way to SH1F at the bottom of the breaker block. After the wires are connected to the breakers, reinstall the copper buss bar.

Remove the existing SH1 label from the inverter board and apply the new label to the area.

NOTE: Each wire is labeled to correspond with the breaker position on the SH1 label.



Step 9: Reinstall the breaker block to the original location in the corner electrical cabinet and re-attach 8Ga. Wire from the breaker block to the 50A breaker.

****Torque the locking nuts to 24 inch-pounds after installing the breaker block in the cabinet and installing the wire from the breaker block to the 50A breaker****



Step 10: Reinstall the closeout panels for the electrical cabinet, turn power back on to the coach, and clean up the working area.