

RECALL INSPECTION AND REPAIR INSTRUCTIONS

NHTSA Recall #: 22V-068

TC #: 2022-058

Tiffin #: TIF-120

Models Involved: 2018-2022 Allegro & Breeze units with the 2000W inverter option

Purpose: To correct the torque on the DCD panel and replace buss bar with 2/0 cable and update torque label.

Tools Needed:

Regular wrench
Torque wrench
7/16" socket
9/16" socket
5/8" socket
Drill

Parts Needed:

2000W Recall Kit # 5130828

FLAT RATE CODES AND TIMES

When filing the warranty claim for payment please use the following flat rate codes and times.

For all Allegro Breeze units, **BR9854RC01**, for 1 hour

For all Allegro Open Road 31MA, 32FA, 32SA, 34PA & 36UA floorplans, **AL9854RC01**, for 1 hour

For all Allegro Open Road 36LA units only, **AL9855RC01**, for 1.5 hours

CORRECTION PROCEDURE:

1. Disconnect the batteries
 - a. The main feed to the house and chassis batteries needs to be disconnected.
 - b. Battery Locations house:
 - i. 2018 - 2022 Allegro (all floorplans except 2019 – 2022 36LA) passenger rear cargo door
 - ii. 2019 -2022 36LA moved to under the entry steps
 - iii. Breeze front passenger cargo door
 - c. Battery Locations Chassis
 - i. 2018 -2022 Allegro (all floor plans) under front cap hood.
 - ii. 2018 -2022 Breeze (all floor plans) rear passenger cargo door.

2. Determine the location of the DCD panel.

- For the 32FA, 32SA, 34PA, & 36 UA, the DCD panel is located in the rear most cargo compartment on the passenger side of the coach.



- For the 36LA, the DCD panel is located in the cargo compartment behind (to the rear of the coach) the entry door on the passenger side of the coach.



- For all Breeze units, the DCD panel is located on the passenger side of the coach in the second compartment to the rear of the entry door



- Using the 5/8" bit and the drill, remove the screws holding the DCD board in place. (The DCD board mounts in a black panel that has a flange which is held in place.



- Remove the DCD panel, and locate the buss bar between the inverter stud and the 400A Zcase fuse.



- Using the wrench, remove the nuts from the studs, and remove the buss bar.
- Remove the 400A fuse from the stud and examine the base plate and stud for any signs of overheating or damage.



7. Examine the rear side of the inverter rotary knob for any signs of overheating or damage.



8. If any damage or signs of overheating, contact **Tiffin Service** at **(256) 356-8661** or service@tiffinmotorhomes.com



9. Using the cable provided, connect one end of the cable to the stud for the inverter switch. This will require using the torque wrench set on 100 in lbs.



10. Loop the harness around behind the board, and connect the other end of the cable to the stud for the 400A Zcase fuse. This will require using the torque wrench set on 100 in lbs.



11. Install the 5129401 CVR STUD RBBR RED on the studs. This will provide protection for the added cable

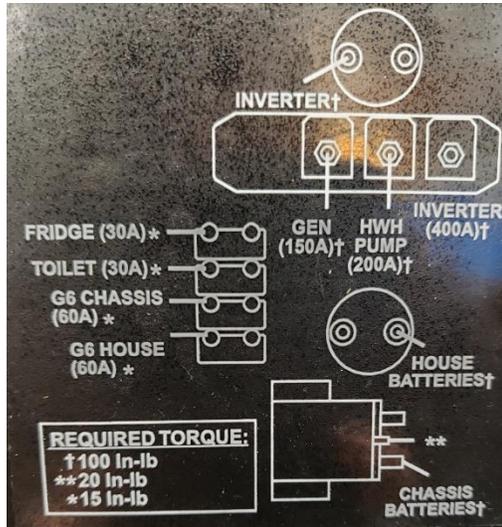


12. Check all existing torques.

100 inch lbs



13. Install new sticker over old sticker.



14. Reinstall DCD Panel.

15. Reconnect the main feed to the house batteries.