

## Recall Repair Instructions

**NHTSA Recall # 25V-905**

**Tiffin Motorhomes Recall # WAY-106**

**Models Involved:** 2025 & 2026 Open Trail Motorhomes equipped with a diesel generator

**Purpose:** To swap the inverter to battery harness for the Open Trail units to ensure proper functionality and wire conductivity.

**Models involved:** 2025 and 2026 Tiffin Open Trail

**FLAT RATE CODE & TIME ALLOWED:** *When filing the warranty claim for payment, please use the following flat rate code.*

**Involved and repaired - 8810RC01 for 1.00 hours**

**Inspected and not involved - 881ARC01 for 0.15 hour(s).**

**No authorization is required for work completed at the flat rate times stated on the work instructions.** Use **"WAY-106"** as the authorization on claim for payment of labor and needed shop supplies.

### Tools:

Torque Wrench  
Ratchet  
Socket set

### Parts:

1 of 5185602, Inverter Harness  
Zip Ties, from shop supplies  
Electrical Tape, from shop supplies

**\*\*\*NOTE: Ensure all torque values are followed and applied during this installation procedure. Failure to do so will result in a non-operational system or improper load/heat.\*\*\***

### Inspection Instructions:

1. Locate the step well and remove the access panel from the step area to reveal the harness connection point to the fuse. Locate the inverter to battery harness located beneath the step well, see figure 1. This harness runs from the step well, across the coach and into the battery box beneath the furniture.

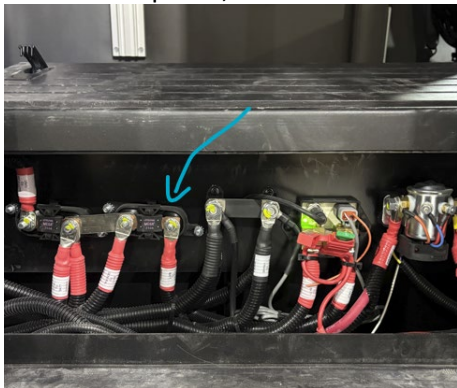


Figure 1

2. The incorrect wire harness will be labeled with part # 5060954, see figure 3. The correct wire harness will be labeled with part # 5185602.
3. If the correct harness part # 5185602 is installed, please file a warranty claim to clear the recall from the motorhome. If the incorrect harness part # 5060954 is installed, proceed with repair instructions below.

**Repair instructions:**

1. Disconnect all electrical power from chassis by unplugging shore power cord if connected.
2. Disconnect the chassis battery at the battery disconnect. Remove the access panel next to the accelerator pedal (see Figure 2A). Push in the red tab shown in Figure 2B and then pull to disconnect (some models may have a black tab). **NOTE:** This step is critical to prevent any unintentional short circuits or electrical damage while working on electronic components.



Figure 2A



Figure 2B

4. With power off to the coach, remove the terminal connection for harness, labeled INVERTER TO BATT 5060954. Remove the existing harness from the underbelly and properly dispose of.

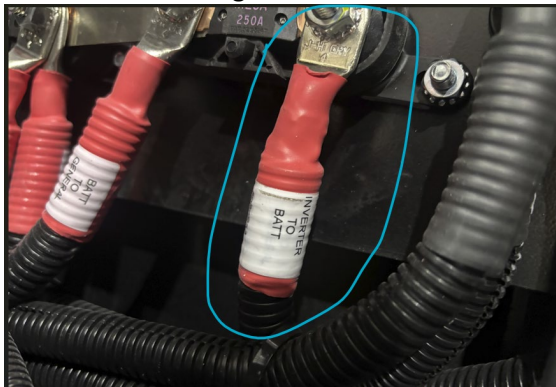


Figure 3

5. Remove the furniture access panel and any cushions to gain access to the electrical components beneath the sofa (shown in figure 4) or booth base.



Remove cushions or furniture seat base

Figure 4

6. Remove the harness from the inverter connection shown in figure 5.



Figure 5

7. Install the new inverter to battery harness, part # 5185602, and route through existing wire pathway. Reconnect the harness to the inverter and torque to 106 in-lbs.
8. Reconnect the other end of the harness in the step area to the terminal lug. Torque to 110 in-lbs.
9. Reassemble all removed components. Reinstall any removed trim and access panels, being careful not to overtighten or strip the fasteners. Reconnect chassis battery cable and the access panel.