



Thor Motor Coach Recall Repair Instructions

Recall #	20V-423		
Description/Title:	Freedom Elite Converter Breaker		
Affected Product Line(s):	Certain Model Year 2017-2021 Freedom Elite motorhomes		
Service Campaign # :	RC000199	Released Date:	09/02/2020
Repair Code:	Inspect Only: TMCRC80491Y Inspect with Repair: TMCRC80491V	Document Date:	09/02/2020
Time Allowed:	Inspect Only: 0.1 Inspect with Repair: 0.3	Document Revision:	A

Issue:

It has been discovered that Certain Model Year 2017-2021 Freedom Elite motorhomes may have had the incorrect size converter breaker installed. During production, the converter breaker installed at the battery tray may be a 100amp breaker when a 70amp breaker is required. The wiring connected to the breaker can overheat, which could lead to melting and the potential for a fire.

Parts Required for Repair:

TMC Recall Part #0480657

70amp converter breaker

Tools Needed for Repair:

7/16" socket and ratchet

3/8" nut driver



Thor Motor Coach Recall Repair Instructions

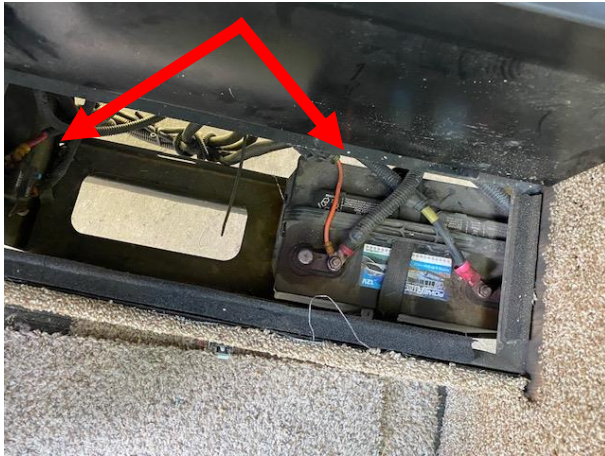
Instructions:

Inspection:

1. Open step cover- where house battery located



2. Breaker is located behind the battery or to the left of the battery.





Thor Motor Coach Recall Repair Instructions

3. If the breaker is 100 amp breaker, it will need to be replaced with a 70 amp breaker.
Continue to Step 4.

If motorhome has the correct 70amp breaker installed, the inspection is complete. No repair required.



Repair:

4. Unplug the coach and turn off the inverter.
5. Disconnect the ground cable from the house battery.





Thor Motor Coach Recall Repair Instructions

6. Loosen nuts on breaker with 7/16" socket and ratchet . Remove the two tech screws with 3/8" nut driver.
7. Connect the two cables to new breaker but do not tighten completely.
8. Align holes with wall and breaker and install both mounting screws.
9. Tighten cables to 25 inch pounds.
10. Reconnect the ground cable to the ground lug on the battery. Check voltage on both connections on the breaker. They should be the same.
11. Install terminal covers and plug coach back in.

