

1301 STAHLEY DRIVE
BUILDING #42
NAPPANEE, IN 46550

NEWMAR CORPORATION

WARRANTY

DEPARTMENT

Dealer Svc. 866-290-5371
Customer Svc. 800-731-8300

TECHNICAL SERVICE BULLETIN

DATE ISSUED

MODEL YEAR(S) AFFECTED

TSB #

9/14/2017

2018

492

MODEL

Bay Star Sport	☐	Ventana	☐	Essex	☐
Bay Star	☐	Dutch Star	☐	King Aire	☐
Canyon Star	☐	Mountain Aire	☐	New Aire	☒
Ventana LE	☐	London Aire	☐	Other	☐

DESCRIPTION

Newmar changed the breaker box wiring and updated the SilverLeaf TM250 Load Management Module to help balance the electrical loads in 2018 New Aire Diesel Pusher coaches. Some coaches may have been shipped without the change being performed.

This is not a safety issue; however, making the updates will enhance the coach's electrical performance when operating high amperage loads.

RECOMMENDED ACTION

Verify the coach is on the population list, and inspect the coach to ensure the update is necessary.

Call your Service Account Manager at Newmar for authorization, and follow the attached work instructions to complete the update.

Flat Rate Code: TSB 492

Labor Time: .2 hr. (inspection only)

.8 hr. (inspection, change breaker wiring, and update TM250)

If you have any questions regarding this T.S.B., please contact a Warranty Service Representative at Newmar Corporation.

New Aire Breaker Box and TM250 Update

Provides work instructions for TSB 492.

Relevant Coaches

Model: New Aire Diesel Pusher

Year(s): 2018

Floorplan: All

Issue

TSB 492 to balance electrical loads in 2018 New Aire Diesel Pusher coaches.

Action

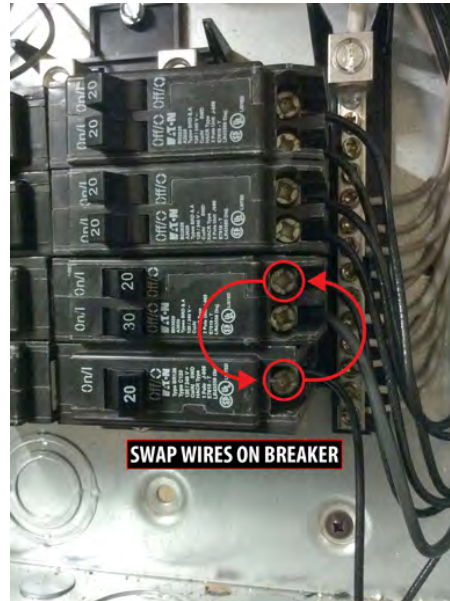
Follow the service procedure below to correct the condition. The approximate time to complete this repair is two-tenths of an hour (.2) for inspection and eight-tenths (.8) of an hour for inspection and completion of the repair procedure.

Necessary Tools

Straight (Flat Blade) Screwdriver
Laptop with Omniscope and Cables

Service Procedure

1. Verify which power leg the floor heat is operating on.
2. Turn on all of the floor heat zones using the SilverLeaf touchscreen.
3. Check the amperage readings for leg one and leg two.
4. Turn off all of the floor heat zones, then note the readings on leg one and leg two. The reading for zone one should have decreased substantially.
 - If the amperage in zone one increases and decreases dramatically, proceed with the following steps.
 - If the amperage in zone two increases and decreases dramatically, the update has already been performed. You are finished and not need to proceed with the following steps.
5. Obtain the correct clone file from Silverleaf or Newmar for the coach year and model. Do not assume the files are all the same. For internal Newmar personnel, the file is located on the E:// drive and is called *Silverleaf2018 Clone files\2018NADP\TM250_NA_Config.scp*.
6. Clone the TM250 Module using the How to Clone the TM250 Load Management Module article.
7. Disconnect the coach from shore power and/or turn off the generator to reduce the risk of shock.

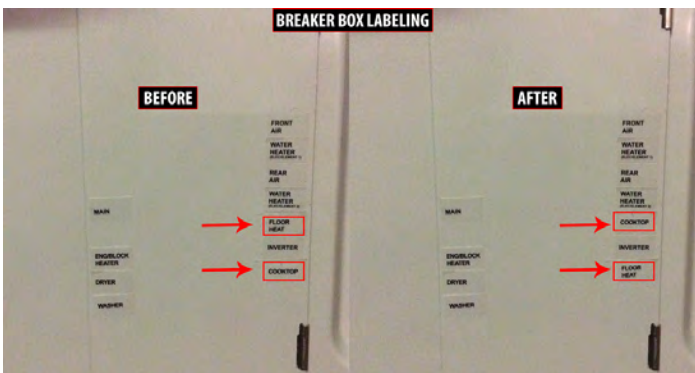


8. Remove the cover from the breaker box in the rear closet.

9. Remove the wire from the breaker marked floor heat.

10. Hook the wire up to the breaker marked "cooktop," and place the wire from the cooktop location into the breaker marked "floor heat."

Note: Do not flip the breaker positions to move the floor heat.



11. Remove the label marked "floor heat" and the label marked "cooktop" and swap their positions. If they do not stick well, use clear tape to adhere them.

12. Reinstall the cover on the breaker box.

13. Hook the coach up to shore power or start the generator.

14. Verify that the floor heat is using power from leg two.

15. Turn on all of the floor heat zones using the SilverLeaf touchscreen.

16. Check the amperage readings for leg one and leg two.

17. Turn off all of the floor heat zones, then note the readings on leg one and leg two. The reading for zone two should have decreased substantially.

VIN Number	Production #	Year	Brand	Type	Floor Plan	Chassis Brand	Date In Production	Date Off Production
4UZACEFCXJCJF2482	710201	2018	NA	DP	3343	FL	1/27/2017	2/6/2017
4UZACEFC2JCZZ2602	710202	2018	NA	DP	3343	FL	2/9/2017	2/16/2017
4UZACEFC1JCJF2483	710204	2018	NA	DP	3343	FL	2/15/2017	2/23/2017
4UZACEFC6JCJN5674	710206	2018	NA	DP	3341	FL	5/5/2017	5/15/2017
4UZACEFC8JCJN5675	710205	2018	NA	DP	3343	FL	5/19/2017	6/1/2017
4UZACEFC1JCJR6374	710218	2018	NA	DP	3343	FL	6/27/2017	7/13/2017
4UZACEFC3JCJR6375	710250	2018	NA	DP	3341	FL	6/29/2017	7/17/2017
4UZACEFCXJCJR8348	710207	2018	NA	DP	3341	FL	7/11/2017	7/19/2017
4UZACEFC1JCJR8349	710221	2018	NA	DP	3341	FL	7/13/2017	7/21/2017
4UZACEFC9JCJS8467	710213	2018	NA	DP	3343	FL	8/1/2017	8/9/2017
4UZACEFC7JCJS2425	710251	2018	NA	DP	3343	FL	8/3/2017	8/11/2017
4UZACEFC9JCJT1854	710211	2018	NA	DP	3343	FL	8/7/2017	8/15/2017
4UZACEFC0JCJT1855	710210	2018	NA	DP	3343	FL	8/10/2017	8/18/2017
4UZACEFC2JCJT1856	710226	2018	NA	DP	3343	FL	8/11/2017	8/18/2017