

NEWMAR CORPORATION WARRANTY DEPARTMENT

RECALL SERVICE BULLETIN

DATE ISSUED	MODEL YEAR(S) AFFECTED	RSB #
12/15/2016	2017	473

BRAND

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

DESCRIPTION

Newmar Corporation has decided that a defect relating to motor vehicle safety exists in specific 2017 King Aire motorhomes. NHTSA # 16v 848

Issue: On certain motorhomes, the turn signal module may allow water inside the cover. If the module becomes wet and the headlights are on, it will cause a back feed to the turn signal. The glass dash will switch to the turn signal camera mode, causing the turn signal side camera view to display over the speedometer and RPM displays. This could occur without warning, increasing the risk of a crash and/or property damage.

Correction: Dealers will replace the defective module with a new waterproof module.

RECOMMENDED ACTION

Customer Action: Contact the Newmar Service Department at (800)731-8300. An associate will assist you in making an appointment to have this repair completed by Newmar or an Authorized Service Facility.

Dealer Action: Contact the Newmar Service Department at (866)290-5371 to obtain authorization and order parts for recall 16v 848. Follow the attached work instructions to complete the accent light module replacement.

Flat Rate Code: 16v 848

Labor Time: .5 hr.

Please read this bulletin in its entirety prior to beginning any diagnosis or repairs.



WHEN YOU KNOW THE DIFFERENCE

NEWMAR CORPORATION

NEWMARCORP.COM

Date: December 13, 2016

Re: Newmar Corporation – Motor Vehicle Recall Notification

Subject: Recall Campaign No.: 16V 848

This notice is sent to you as a Newmar Dealer in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Newmar Corporation has decided that a defect which relates to motor vehicle safety exists in specific Newmar recreational vehicles.

The National Traffic and Motor Vehicle Safety Act requires that each vehicle which is subject to a recall campaign of this type must be satisfactorily repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. To avoid providing these problematic solutions, every effort must be made to promptly schedule an appointment with each owner and to repair their vehicle as soon as possible. Vehicle owners are being notified of this recall. If the condition is not remedied within a reasonable time, they are instructed on how to contact the National Highway Traffic Safety Administration.

REASON FOR THIS RECALL

Newmar Corporation has decided that a defect which relates to motor vehicle safety exists in certain 2017 King Aire motorhomes.

On certain motorhomes, the turn signal module has potential to get water inside the cover. If the module becomes wet and the headlights are on, it will cause a back feed to the turn signal. The glass dash display will switch to the turn signal camera mode causing the glass dash to show the turn signal side camera view over the speedometer and RPM displays. This could occur without warning, increasing the risk of a crash and/or property damage. Correction: Dealers will replace the defective module with a new module that is waterproof.

Motorhomes included in this recall include: 2017 King Aire motorhomes.

The motorhomes require immediate service. Continued use poses a potential safety hazard.

DEALER CAMPAIGN RESPONSIBILITY

Dealers are to provide to all customers/owner vehicles the service of completing this campaign at no charge to the customer/owner regardless of vehicle age, vehicle mileage, or ownership at the time of repair.

REPAIR PROCEDURE

Newmar will provide the work instructions.

If you should have any questions please contact the Newmar service department at: 1-866-290-5371.

Thank you for your cooperation.

Sincerely,

Newmar Corporation

How to Replace the Accent Light Module

Relevant Coaches

Model: KGDB

Year(s): 2017

Floorplan: All

Issue

Recall 16V 848 - Replacing the headlight accent light module on 2017 King Aire coaches built prior to 10/19/2016.

Action

Follow the service procedure below to correct the condition. The approximate time to complete this repair is half of an hour (.5 hr).

Necessary Tools & Replacement Parts

Wire strippers
Wire crimpers
Mini torch or lighter

Part Name	Part Quantity	Newmar Part Number
ITC light module	2 ea.	137653
1/2" black wire loom	6 ft.	43975
Red 18 gauge heat shrink butt connector	12 ea.	120621
Black tape	1 ea.	10645
Black wire ties	4 ea.	10643

Service Procedure



Inspecting the New Module



The new sealed light module will have stripped wire leads on one side, which will connect to the coach wiring. The other side will have connectors on them. It is important to correctly install the module due to a diode that was added.

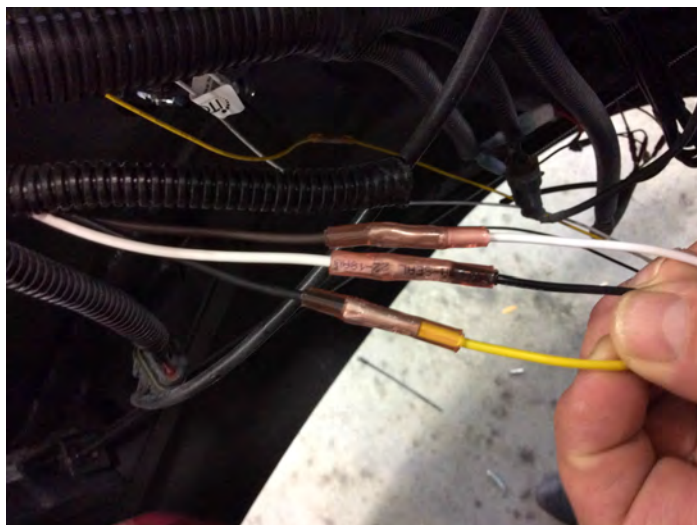
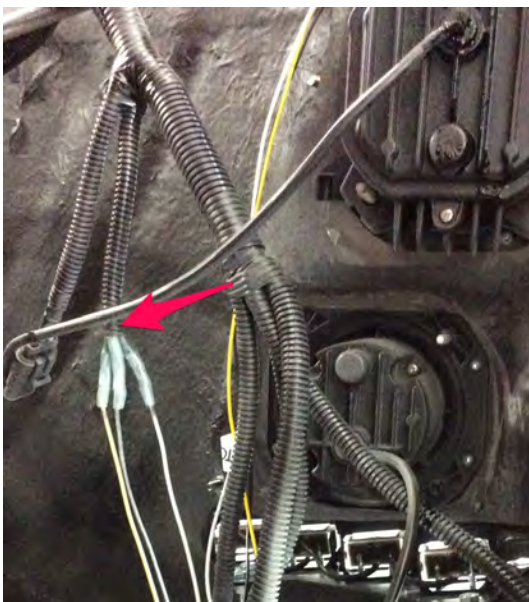
1. Locate the three wires connecting the accent light to the light module.
2. Cut the connection from the light module, and strip the three wires back.
3. On the new module, find the side with terminals. This will hook up to the light, so do not reverse them.

Connecting the Module to the Light



4. Cut off the terminals, and strip back the wires.
5. Using red butt connectors, attach the three wires (color to color) on the light side.
6. Use a mini torch or lighter to heat and seal the butt connectors.

Connecting the New Module to the Coach Harness



7. From the harness side of the module, cut off the old connectors.
8. Pull back the black wire loom if necessary.
9. Strip back the wires.
10. Hook up the wires as shown.



The wire colors do not match up.

- Harness black = Module yellow
 - Harness white = Module black
 - Harness brown = Module white
11. Heat and seal the butt connectors.

Installing the Loom



12. Install the 1/2" black wire loom, which will cover the wiring from the light to the main loom, including the module and module connections.
13. Using black electrical tape, tape the light end, module, and the loom to the main harness.
14. Wire tie the module to the cap brace.

Testing the Accent Light Module

15. Turn the ignition key to the run position, allowing the glass dash and camera system to turn on.
16. Turn on the lights, and make sure the accent light is operating correctly.
17. Activate the turn signal, and make sure the camera switches to the appropriate side.

VIN Number	Production Number	Model Year	Brand	Type	Floor Plan	Chassis Brand	Date In Production	Date Off Production
4VZVU1E9XHC082559	530379	2017	KG	DB	4533	S	8/30/2016	9/8/2016
4VZVU1E98HC082558	530378	2017	KG	DB	4519	S	8/25/2016	9/2/2016
4VZVU1E98HC082219	530375	2017	KG	DB	4533	S	7/28/2016	8/5/2016
4VZVU1E92HC082216	530371	2017	KG	DB	4519	S	5/13/2016	5/25/2016
4VZVU1E95HC082565	530381	2017	KG	DB	4553	S	9/14/2016	9/22/2016
4VZVU1E92HC081132	530361	2017	KG	DB	4519	S	1/22/2016	2/1/2016
4VZVU1E92HC082278	530372	2017	KG	DB	4519	S	7/12/2016	7/20/2016
4VZVU1E90HC082277	530373	2017	KG	DB	4584	S	6/20/2016	6/28/2016
4VZVU1E96HC082803	530383	2017	KG	DB	4519	S	9/26/2016	10/4/2016
4VZVU1E91HC082370	530382	2017	KG	DB	4519	S	9/16/2016	9/26/2016
4VZVU1E95HC082369	530374	2017	KG	DB	4519	S	8/2/2016	8/10/2016
4VZVU1E90HC081131	530365	2017	KG	DB	4584	S	2/9/2016	2/17/2016
4VZVU1E95HC082498	530377	2017	KG	DB	4513	S	8/15/2016	8/23/2016
4VZVU1E94HC082797	530380	2017	KG	DB	4553	S	9/21/2016	9/29/2016
4VZVU1E98HC082804	530384	2017	KG	DB	4519	S	9/29/2016	10/7/2016
4VZVU1E9XHC082805	530388	2017	KG	DB	4519	S	10/5/2016	10/13/2016
4VZVU1E95HC082887	530386	2017	KG	DB	4584	S	10/11/2016	10/19/2016

***No Canadian Units**