

Newmar Corporation Warranty Department

Technical Service Bulletin

Date Issued	Model Year(s) Affected	Model(s) Affected	TSB #										
02/07/2011	2011	See models noted below	381										
Brand			Type										
All <input type="checkbox"/>	American Star <input type="checkbox"/>	Mountain Aire <input checked="" type="checkbox"/>	All <input type="checkbox"/> T T <input type="checkbox"/>										
Cypress <input type="checkbox"/>	Dutch Star <input type="checkbox"/>	Kountry Aire <input type="checkbox"/>	F W <input type="checkbox"/> C A <input type="checkbox"/>										
Northern Star <input type="checkbox"/>	Kountry Star <input type="checkbox"/>	Essex <input checked="" type="checkbox"/>	D P <input checked="" type="checkbox"/> D B <input type="checkbox"/>										
Scottsdale <input type="checkbox"/>	King Aire <input checked="" type="checkbox"/>	London Aire <input type="checkbox"/>											
All Star ME <input type="checkbox"/>	Ventana <input type="checkbox"/>	Bay Star <input type="checkbox"/>											
<table><tbody><tr><td><input type="checkbox"/> Air Conditioning & Heating</td><td><input checked="" type="checkbox"/> Electrical Components</td></tr><tr><td><input type="checkbox"/> Appliances & Accessories</td><td><input type="checkbox"/> Exterior Components</td></tr><tr><td><input type="checkbox"/> Cabinets & Furniture</td><td><input type="checkbox"/> Interior Components</td></tr><tr><td><input type="checkbox"/> Chassis Components</td><td><input type="checkbox"/> Plumbing & Bath Components</td></tr><tr><td><input type="checkbox"/> Construction Components</td><td><input type="checkbox"/> Windows, Awnings, Vents, & Doors</td></tr></tbody></table>				<input type="checkbox"/> Air Conditioning & Heating	<input checked="" type="checkbox"/> Electrical Components	<input type="checkbox"/> Appliances & Accessories	<input type="checkbox"/> Exterior Components	<input type="checkbox"/> Cabinets & Furniture	<input type="checkbox"/> Interior Components	<input type="checkbox"/> Chassis Components	<input type="checkbox"/> Plumbing & Bath Components	<input type="checkbox"/> Construction Components	<input type="checkbox"/> Windows, Awnings, Vents, & Doors
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Description of Problem													
The specific vehicles are identified above and equipped with the V-Bus FET-8 control boards manufactured by KIB Electronics. KIB has identified a potential defect that may result in an unrecognized over current situation													
Recommended Solution													
<div>(NHTSA# 11V-067) (Trans. Canada# 11-045)</div> <p>The final remedy requires re-programming the KIB V-Bus lighting and control network.</p> <p>Please note: <u>The KIB Programmer needs to be requested to be sent in order to complete the TSB and the Programmer part must be returned to Newmar before the claim will be paid.</u></p> <p>KIB Programmer Part #: 018981</p> <p>Labor time: 0.3 Flat rate code: 11V-067</p> <p>Review this bulletin in its entirety prior to beginning any diagnosis or repairs.</p>													



WHEN YOU KNOW THE DIFFERENCE

WARRANTY DEPARTMENT TECHNICAL SERVICE BULLETIN

TSB Number: 381

E-mail via website: www.newmarcorp.com/contact_us
Toll-free: (800) 858-4924

Friday, February 04, 2011

Safety Recall Campaign **Re-Programming of KIB Electronics V-Bus Lighting and Control Network**

Models Affected

All motor homes having a manufacture date from October 14, 2009 through November 30, 2010 and equipped with a lighting and control network system manufactured by KIB Electronics.

The vehicle models involved in this campaign are:

- 2011 Essex DP
- 2011 King Aire DB
- 2011 Mountain Aire DP

Background

The specific vehicles identified above are equipped with V-Bus FET-8 control boards manufactured by KIB Electronics. KIB has identified a potential defect that may result in an unrecognized overcurrent situation.

Remedy and Service Procedure

The final remedy requires re-programming the KIB V-Bus lighting and control network.

Labor Time: 0.3 hours

Flat Rate Code: 11V-067

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

V-BUS Re-Programming Instructions

Expanding the Possibilities!

Purpose:

The purpose of this document is to give step-by-step instructions on how to re-program the KIB V-Bus lighting and control network.

Required for Job

- Time 15-20 minutes
- Philips screw driver
- KIB V-Bus re-programmer (KIB Part#V-BUS-BRIDGE)

Step #1

- Locate the V-Bus Lighting Center (Newmar Part#114038)
- Should be located in the main bathroom above the toilet
- Remove three screws and open hinged door

Pic.1



Step#2

- 12VDC should be turned on before proceeding
- Plug the V-Bus re-programmer to the 12VDP REL-8 program port

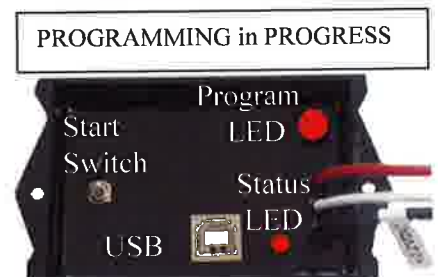
Fig.2



Step#3

- !!!Do not unplug or shut off power during this step!!!
- !!All lights will turn off randomly during re-programming!!
- Switch plate backlighting may also turn off and on individually
- This step should take around 2-7 minutes
- Press the **START** button
- Programming LED will flash **RED** while programming
- V-Bus Network status LED will flicker **RED** during this time
- Programming LED will light solid **GREEN** when finished

Fig.3



Step#4

- Un-Plug the V-BUS re-programmer
- Shut hinged door and re-insert three door screws
- Apply supplied "Program completed by" label below product label
- **!!IMPORTANT!!** Be sure to fill out all information on label

Fig.4



Step#5

- Have V-Bus re-programmer "UPS Ground" delivered back to Newmar

**For more information please call: (574)262-0518
or visit our website at www.kibelectronics.com**

