



# NHTSA Safety Recall 26v-042

## *Claim Preparation & Repair Instructions*

Please complete a warranty claim pre-authorization request using the following codes & labor times:

<b>LABOR:</b>	Operation Code:	<b>M910053</b>
	Fault Code:	<b>Recall</b>
	Administrative Allowance:	<b>0.1 hrs. per unit</b>
	Repair Time:	<b>0.5 – 0.7 hrs. per unit</b>
	Parts:	<b>1 - 540142 – 3” black eternabond tape</b>
		<b>1 - 962053 – Sika 232 sealant</b>

### **PRE-AUTH:**

This recall is to address the condition of solar panels that may become loose on the roof over time. If a solar pane becomes loose it may detach from the RV and become a hazard to other motorists.

Photos of the solar panels properly adhered to the roof are required for reimbursement.

Parts should be sourced locally.

If any damage is found to a solar panel beyond being loose, please reach out to Grand Design for further instructions.

### **FILING:**

Promptly submit all pre-authorizations/claims through our Dealer Portal. If you have any questions or need assistance, please call our Technical Service Team at 888-825-2820.

## REPAIR INSTRUCTIONS:

### If panels are found to be securely attached (0.5 hrs)

- Verify if panels are loose.
- **If solar panels are securely adhered:** roof and solar panel **must** be cleaned of all dirt and debris with 70% alcohol. Spray rag with alcohol and thoroughly clean roof and solar panel with rag. Let it gas off for at least 1 minute before applying the tape.
- DO NOT cover any of the solar charging squares when applying the tape.
- Measure and cut all pieces to verify they will fit according to the size of the panels before pulling the tape backer.
- The first strip of tape must be placed on the opposite side of the solar port entry; the strip should go to the full length of the panel. Firmly press the tape onto the roof and solar panels with a roller.
- You will place 1 strip on the long side of the solar panel; these will overlay the first strip that was applied. Firmly press the tape into the roof and solar panels with a roller.
- The port side of the panel will require 2 pieces of tape roughly 13"-14". Do not go under or over the solar port. You will split the solar port with the premeasured pieces.
- Place the cut piece 1" inward onto the panel. This will allow 1" on panel and 2" on the roof substrate.
- These pieces will overlay the long pieces of tape applied early. Firmly press the tape into the roof and panels with a roller.
- Allow 30 minutes for the tape to be cured before exposing it to the elements.
- When complete, all 4 sides of the solar panel should have eternabond tape applied.

### If solar panels are found to be loose (0.2 hrs):

- You will use Sika 232 on any loose spots on the panel. Clean panel using method above ensuring there is no dirt or debris under the panel, the Sika 232 can cover old adhesive.
- Take care to ensure the Sika 232 adhesive does not ooze out from under the panel, if it does be sure to clean off that area **before** the tape is placed. Use a roller to go over the areas that have had adhesive applied to the panel.
- Follow above instructions to complete the repair.