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Coding Information

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Title: Advantage Roof Hatch Leak due to Harness Routing

Applies To: Buses with Advantage Roof Hatches built Between 3/18/24 and 5/1/24

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

| |
|--------------------------------------|
| 01/10/2025 - Initial Article Release |
|--------------------------------------|

DESCRIPTION

This document will guide the user through correcting a water leak on the Advantage Roof Hatch due to improper harness routing. This is for buses built with the Advantage Roof Hatch between 3/18/24 and 5/1/24.

SYMPTOM(s)

Customer Observations or Concerns:

Water leaking at the roof hatch to the inside of the bus. The leak will be seen between the roof hatch lid and the hatch body at the rubber seal.

SPECIAL TOOL(s) / SOFTWARE

N/A

SERVICE PARTS INFORMATION

| Kit Description | Part Number | Quantity Required | Notes |
|-----------------|-------------|-------------------|-------|
| N/A | | | |

DIAGNOSTIC STEP(S)



WARNING:

To prevent personal injury and/or death, or property damage, park the vehicle on a hard flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in both directions.



WARNING:

To prevent personal injury and/or death, always wear safe eye protection when performing vehicle maintenance.

| Step | Action | Decision |
|------|--|---|
| 1 | <p>DIAGNOSTIC:</p> <p>Does the roof hatch leak at the lid seal and does the harness have witness marks as shown below in Figure #1?</p> | <p>Yes. See the repair section below.</p> <p>No. This article does not apply.</p> |

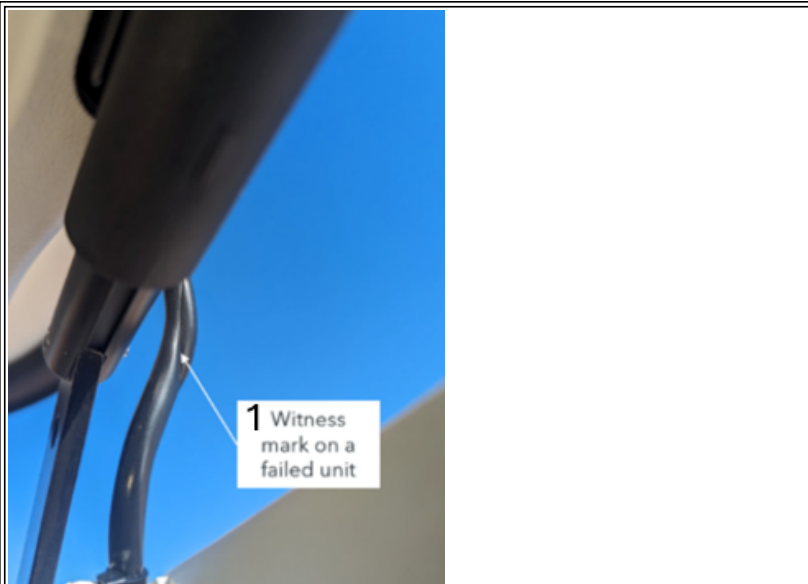


Figure #1: Hatch Harness

Item 1: Witness mark on the harness of a hatch that leaked.

REPAIR STEP(s)

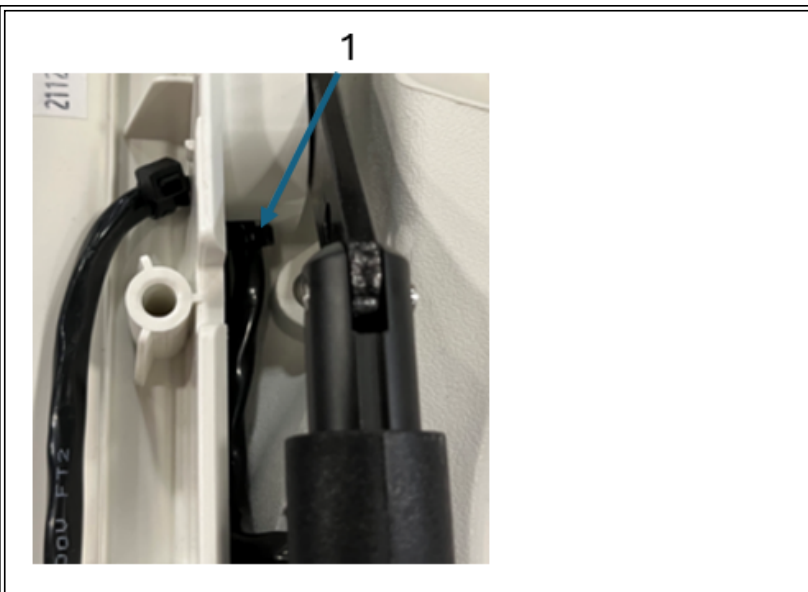


Figure #2: Hatch Harness Repaired

Item 1: Added Zip-tie.

1. Push excess harness into hatch cavity
2. Add Zip-tie as shown in Figure #2
3. Open and close the hatch lid to verify the harness is no longer able to get caught in the lid.
4. Repair complete.

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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