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Major System: BUS BODY Created: 3/27/2025  
Current Language: English Last Modified: 3/28/2025  
Other Languages: NONE Author: Aaron Aguilera  
Viewed: 10

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Coding Information

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Title: Next Gen Bus AC Bracket Interference with Stepwell Heater Hose

Applies To: Next Gen Bus

## CHANGE LOG

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

03/28/2025 - Initial Article Release

## DESCRIPTION

Interference has been discovered between the stepwell heater hoses and the AC twist bracket. This document will guide technicians through an alternative method of fastening the heater hose to the AC bracket that will eliminate contact between the hoses and bracket.

## SYMPTOM(s)

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

- Not Applicable.

DTC/Light	Description
N/A	

Customer Observations or Concerns:

- Visual observation of interference between stepwell heater hoses and the AC twist bracket.

## SPECIAL TOOL(s) / SOFTWARE

- Not Applicable

Tool Description	Tool Number	Comments	Instructions
Not Applicable			

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## **SERVICE PARTS INFORMATION**

Kit Description	Part Number	Quantity Required	Notes
Brake Hose and Cable Guide	3821016C1	1	
Cable Lock, 250 No. 20 In. Strap	3626607C1	1	

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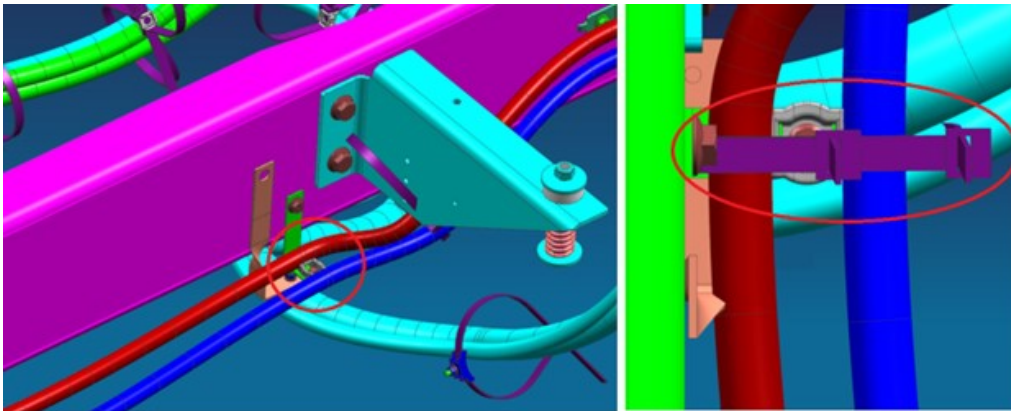
## **DIAGNOSTIC STEP(s)**

- Not Applicable.

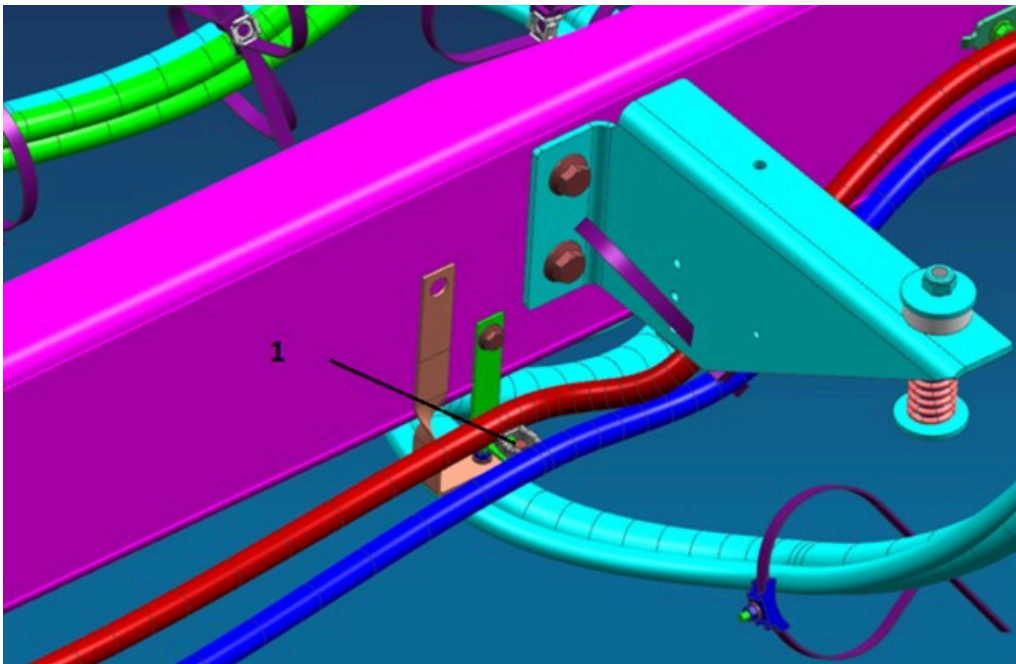
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## **REPAIR STEP(s)**

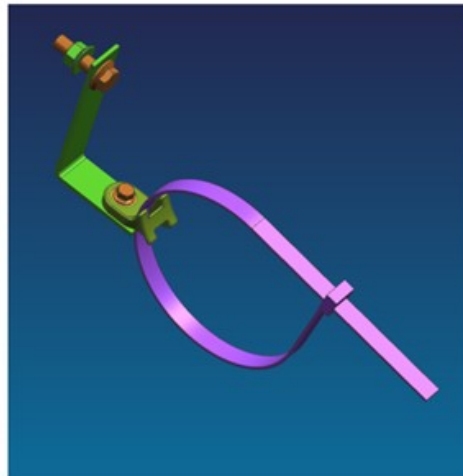
1. Cut cable locks from hose bracket shown below.



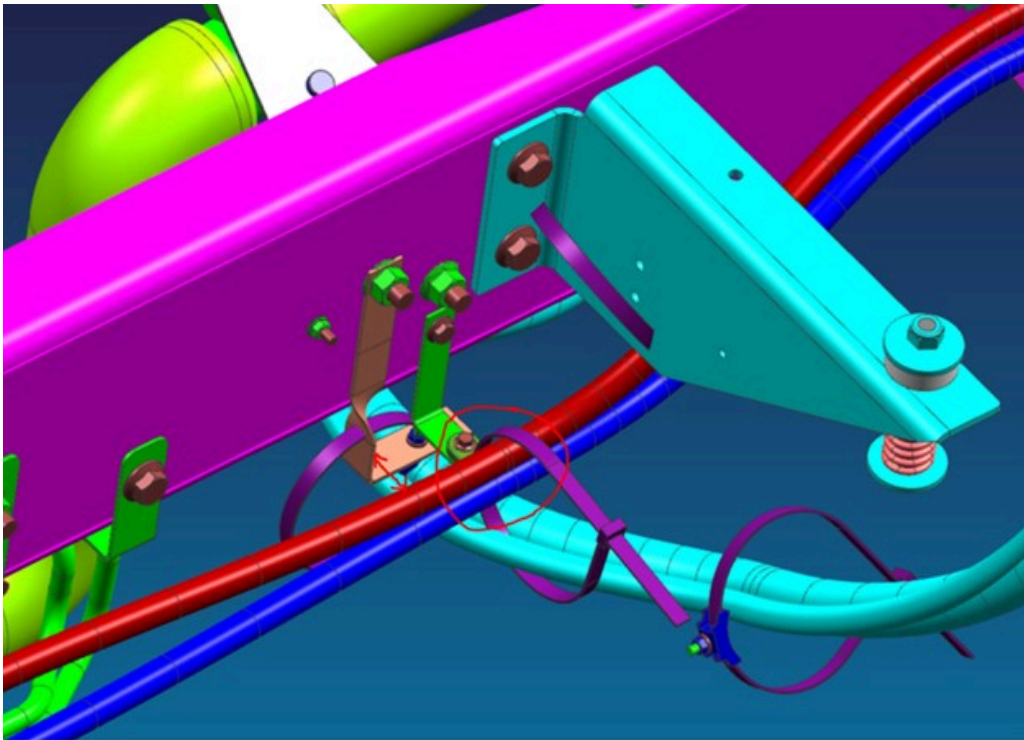
2. Remove the bolt (1) holding the saddle bracket to frame bracket (shown below). Keep the removed fastener, as it will be reused.



3. Replace the removed saddle bracket with pn: 3821016C1 shown on the right below; torque fastener to 41-50 lb-ft (56-68 Nm).



4. Using 3626607C1 Cable Lock, strap hoses to the saddle on the bracket shown below. Ensure the hoses do not touch the twisted AC bracket.



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# WARRANTY INFORMATION

## Warranty Claim Coding:

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

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## Standard Repair Time(s):

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

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# OTHER RESOURCES

[Master Service Information Site](#)

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