



Countries: CANADA, UNITED STATES **Document ID:** IK2200150
Availability: ISIS, Bus ISIS, IsSIR **Revision:** 0
Major System: BUS BODY **Created:** 6/8/2020
Current Language: English **Last Modified:** 6/18/2020
Other Languages: NONE **Author:** Brandon Akridge
Viewed: 103

[Less Info](#)

Hide Details

Coding Information

Copy Link 	Copy Relative Link 	Bookmark View My Bookmarks	Add to Favorites 	Print 	Provide Feedback 	Helpful 0	Not Helpful 0
----------------------	-------------------------------	--	-----------------------------	------------------	-----------------------------	-------------------------	-----------------------------

Title: Rear Emergency Door Sealing

Applies To: CE Bus

CHANGE LOG

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

06/18/2020 - Initial Article Release

DESCRIPTION

This document will guide the user through determining if there is a sealing issue with the rear emergency door on a CE Bus.

SYMPTOM(s)

Daylight can be seen at the corner of the door, and/or dust may be coming inside

SPECIAL TOOL(s) / SOFTWARE

None


SERVICE PARTS INFORMATION


Kit Description	Part Number	Quantity Required	Notes
Seal, Rubber Rear Emerg Door	2203818C4	1	
3" x 3" 16ga metal cover plate	source locally	1	

DIAGNOSTIC STEP(s)

WARNING:

To prevent unexpected movement of the vehicle and possible serious personal injury or death, park the vehicle on a flat, level surface, set the parking brake, turn the engine off and chock the wheels to prevent vehicle from moving in both directions.

Step	Action	Decision
1	<p>DIAGNOSTIC:</p> <p>Do you see daylight at the rear emergency door seal as shown below?</p> 	<p>Yes. Proceed to Step 2</p> <hr/> <p>No. This iKnow article doesn't apply.</p>

Step	Action	Decision
2	<p>DIAGNOSTIC:</p> <p>Do you have a 3pt lock bar as shown below?</p> 	<p>Yes. Proceed to step 3.</p> <hr/> <p>No. Proceed to repair section for adjusting/replacing door seal.</p>

Step	Action	Decision
3	<p>DIAGNOSTIC:</p> <p>With rear emergency door closed, lock rod not engaged and door is flush to outside of body, are lock rod and hole are aligned? (see alignment picture in Figure 1 below)</p>	<p>Yes. Proceed to repair section step for adjusting/replacing door seal.</p> <hr/> <p>No. Proceed to repair section for 3pt lock rod adjustment.</p>

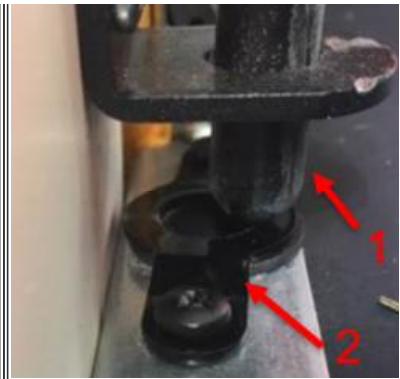


Figure 1: 3pt hole misalignment

Item 1: Lower lock bar

Item 2: Lower lock bar hole guide

REPAIR STEP(S)

Adjusting/Replacing Door Seal

1. With door open, gently tug on lower corner of door seal to break the adhesive bond, separating the seal from door for approximately 5" of the seal in both directions from the corner.
2. Reposition seal as far as possible to the outboard edge of the door flange and re-apply seal using a roller.
3. Check to see if daylight is still present, if so proceed to step 4, if no daylight, repair path is complete.
4. Remove complete door seal and replace with new door seal 2203818c4

3pt Lock Rod Adjustment

REMOVAL PROCEDURE:

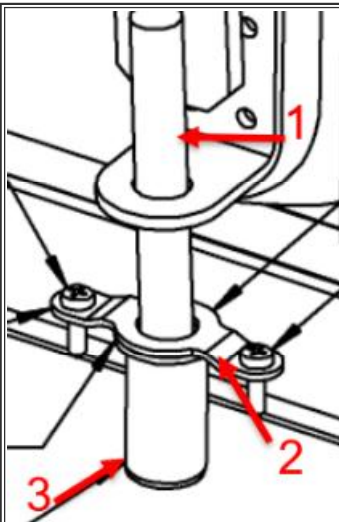


Figure 2: 3pt lock rod lower hole

Item 1: Lower lock bar

Item 2: Lower lock bar hole guide

Item 3: Nylon floor insert

1. Remove lower lock bar hole guide and nylon floor insert (see figure 2 above), and save for use in later step
2. Remove Door threshold trim and save for reuse in later step

INSTALLATION PROCEDURE:

1. Install new metal cover plate as shown in figure 3 below.

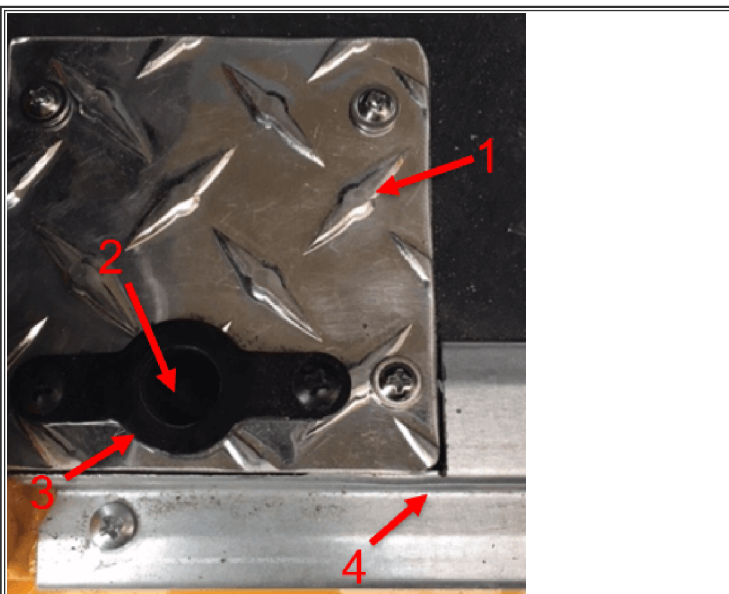


Figure 3: Corrective plate

Item 1: Metal cover plate
 Item 2: Nylon floor insert
 Item 3: Lower lock bar hole guide
 Item 4: Trimmed threshold trim

2. Trim threshold trim to fit around newly installed metal cover plate, and reinstall as shown in Figure 3 above
3. Close door to be flush with outside body, lower lock bar to the floor and mark new location to drill hole.
4. Drill hole in metal cover plate, install nylon floor insert and hole guide.
5. Close door and check for daylight. If no daylight, repair complete. If daylight is present, complete Repair steps for Adjusting/Replacing Door Seal.

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](#)

Hide Details

Feedback Information

Viewed: 102
 Helpful: 0
 Not Helpful: 0

No Feedback Found

Copyright © 2020 Navistar, Inc.