



# RECALL REPAIR PROCEDURE

Horizontal Hinged Egress Windows Part# 510175/ Missing Rivets

## RECALL#24V-696

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BY: Jose Vasquez	DEPARTMENT: Quality Control	DATE: 09/26/2023	REVISION: A
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### MODEL:

Installation procedure is applicable to the following models of vehicle;

**2017-2020 MY TTB SST, CST, SSTFLR, CSTFLR**

### ISSUE:

This is to inform you in accordance with the requirements of Canada Motor Vehicle Safety Regulations and that the non-compliance could affect the safety of a person.

Trans Tech Bus has decided that on certain 2019-2021 model year SST Ford E-Series Type A School Bus vehicles may fail to conform to S4 (b) of Canada Motor Vehicle Safety Standards (CMVSS) TSD 220, Rollover Protection.

### PROCEDURE:

#### – Vehicle Preparation –

1. The ignition key must be off to perform this procedure.
2. Make sure proper safety attire is worn during this procedure.
3. Vehicle parking brake is engaged.
4. Ensure there is adequate lighting and ventilation to perform this procedure. Additional lighting may be required to be able to properly view the repair area under certain conditions

#### – Required Tools –

1. Metal Drill bit #1/8"
2. Drilling Jig

#### – Trans Tech Supplied Equipment –

- |                  |        |                          |
|------------------|--------|--------------------------|
| 1. Rivets, 3/16" | QTY: 2 | Trans Tech Part # 564038 |
|------------------|--------|--------------------------|



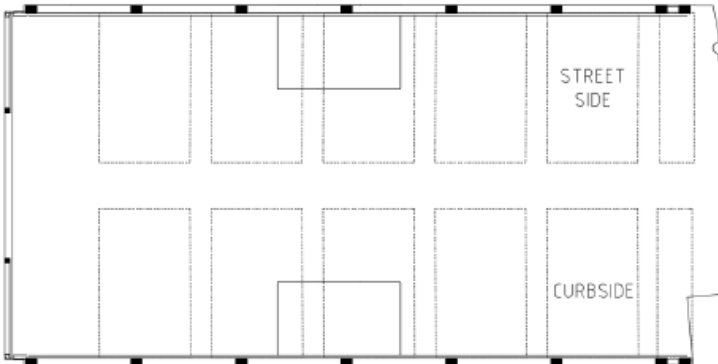
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**– Diagnosis & Repair –**

1. Assemble all tools & equipment required for inspection. Locate emergency window.

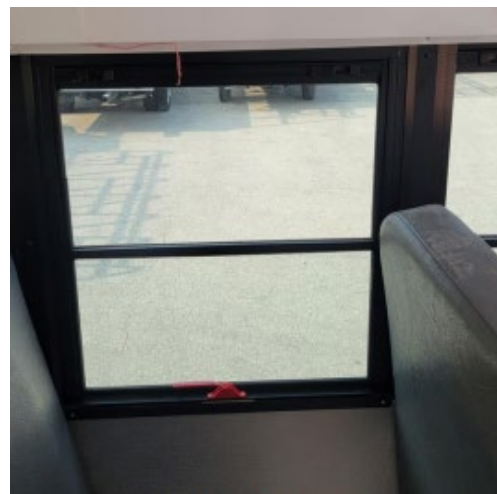
EMERGENCY WINDOW  
VERSION 2-2023



EMERGENCY WINDOW  
VERSION 1-2020



Interior View  
Curbside



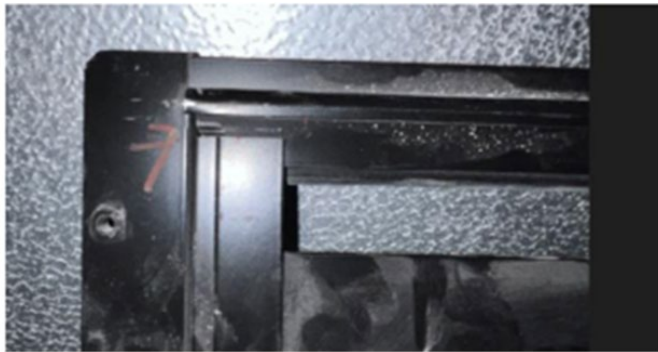
Interior View  
Street Side



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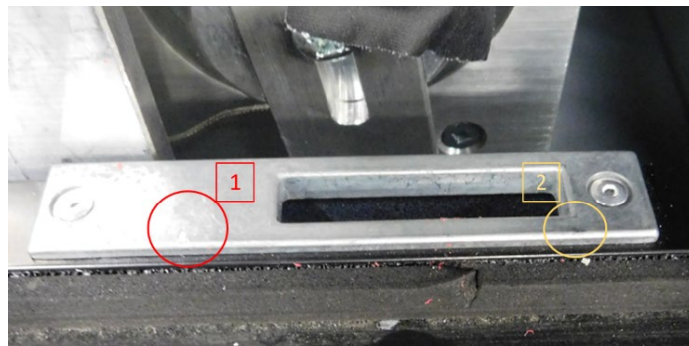
- Inspect the emergency window for missing rivets. Inspect for scratches on lower catch plate. Inspect for gap at the top of window extension. Proceed with Step 3 if window is determined to need Recall.



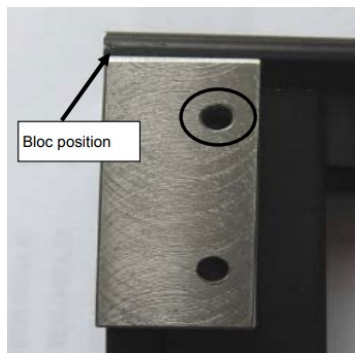
Window Exterior View (Uninstalled)  
No Rivets



Window Exterior View (Uninstalled)  
No Rivets



- Verify no gap is present before installing rivets. Place block on the window side (see picture) mating the integrated hinge.





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4. Drill the hole through the jig, 12mm maximum depth.



5. Rivet the drilled hole.





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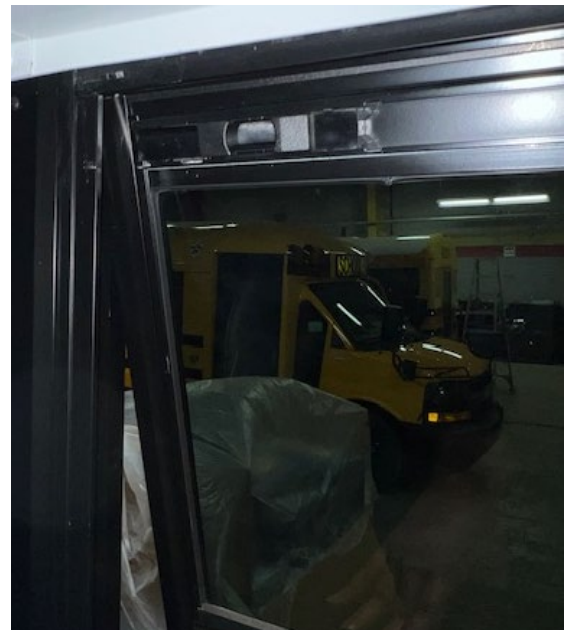
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6. Rotate Block, switch side and repeat operation.
7. Verify emergency window operation.



**REPAIR OPERATION TIME:** .3 hr per window  
**WARRANTY STATUS:** Warrantable  
**LABOR OPERATION:** 2021-759