

Part 573 Safety Recall Report

19V-211

Manufacturer Name : Collins Bus Corporation**Submission Date :** MAR 19, 2019**NHTSA Recall No. :** 19V-211**Manufacturer Recall No. :** 19e-010**Manufacturer Information :**

Manufacturer Name : Collins Bus Corporation

Address : P.O. Box 2946
Hutchinson KS 67504

Company phone : 9999

Population :

Number of potentially involved : 3,787

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2019 COLLINS,MIDBUS DH500,DH516,DH400,DE416,DE500,DE516,TH400,SH416,SH400

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : ALL

Power Train : NR

Descriptive Information : A noncompliance exists in certain Collins bus equipped with HSM restraining Barrier FB11-39. Products affected by this recall were manufactured by HSM with shipping dates between April 2,2015 and February 5, 2019

Production Dates : APR 03, 2015 - FEB 02, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : HSM notified Collins on March 15,2019 about recall 19E010, certain 39-inch FB11 restraining barriers do not conform to FMVSS 571.22

FMVSS 1 : 222 - School bus passenger seating and crash protection

FMVSS 2 : NR

Description of the Safety Risk : In a hard braking or crash event, the occupants may contact the back surface of the straining barrier, resulting in possible injury.

Description of the Cause : HSM has determined that a component is missing from he restraining barrier frame. This component serves the purpose of reinforcing an area of the restraining barrier frame that may tear during the forward performance test of FMVSS 222,causing the applied force to breach the lower boundary of the force/deflection curve, as stated in the regulation.

Identification of Any Warning that can Occur : The affected restraining barriers may be distinguished by measuring the width of the back of the restraining barrier, confirming a width of 39-inches, and visually inspecting the barrier to confirm the absence of the missing component, any barrier manufactured before February 4, 2019 will not have

the required components.

Supplier Identification :

Component Manufacturer

Name : HSM

Address : 4925 State Line Road
Fort Smith ARIZONA 72916

Country : United States

Chronology :

HSM notified Collins on March 15, 2019 about recall 19E010 was approved by NHSTA. This non-compliant restraining barrier is a HSM FB11-39.

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Description of Remedy :

Description of Remedy Program : HSM has developed a remedy which requires an extra part to be installed on the restraining barrier that will reinforce the area of the barrier frame where tearing was noticed in testing. The extra part will be attached utilizing a bolt and hole already in existence on the barrier frame. HSM will facilitate repairs via the Dealer/Service agent or the Customer.

How Remedy Component Differs from Recalled Component : The permanent production remedy will be welding an additional steel angle to the barrier structure. The permanent production remedy is planned to be in production no later than February 19, 2019.

Identify How/When Recall Condition was Corrected in Production : The recall remedy will be used until the production remedy is in place. Shipment of the barrier was stopped on February 1 2019 with the plan to resume shipment with the recall remedy in place on or before February 13, 2019.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 29, 2019 - APR 05, 2019

Planned Owner Notification Date : APR 05, 2019 - APR 12, 2019

* NR - Not Reported