

# Part 573 Safety Recall Report

# 18V-259

**Manufacturer Name :** Blue Bird Body Company

**Submission Date :** APR 24, 2018

**NHTSA Recall No. :** 18V-259

**Manufacturer Recall No. :** R18ZF - SB



## Manufacturer Information :

## Population :

**Manufacturer Name :** Blue Bird Body Company

**Number of potentially involved :** 364

**Address :** P.O. Box 937  
402 Blue Bird Boulevard Fort Valley  
GA 31030

**Estimated percentage with defect :** 100 %

**Company phone :** 478-822-2242

## Vehicle Information :

**Vehicle 1 :** 2017-2018 Blue Bird Vision

**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES

**Body Style :** OTHER

**Power Train :** CNG/LPG

**Descriptive Information :** Blue Bird is issuing a recall to update the software in the Roush Smart Relay Module (SRM).

**Production Dates :** JUN 11, 2016 - APR 22, 2017

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** On certain model Vision buses, the Smart Relay Module (SRM) intermittently does not see the change in state of the J1939 command from the Actia Instrument Cluster to either inhibit the throttle (accelerator) or make the throttle active once inhibited. Therefore, an intermittent throttle interlock function can occur on units with a Gen4 engine.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The issue could result in intermittent functionality of the accelerator interlock although the brake interlock was still functional.

**Description of the Cause :** The issue is that the Smart Relay Module (SRM) looks periodically at the information on the data link from three sources instead of looking at it solely from the instrument cluster and due to complex timing issues it would intermittently not see the change of state request for the accelerator interlock.

**Identification of Any Warning that can Occur :** There is no warning to the driver.

**Supplier Identification :****Component Manufacturer**

Name : Roush CleanTech  
Address : 12170 Globe Street  
Livonia MICHIGAN 48051  
Country : United States

**Chronology :**

June 20, 2017, Blue Bird notified Roush of the issue and requested a fix to the SRM software. Roush responded quickly and all buses with Ametek Dixon clusters that implemented June 5, 2017, received updated software. July, 2017, testing continued on buses with the obsolete Actia instrument clusters to determine if the issue occurred on those buses. It was confirmed the intermittent issue could occur. January 8, 2018, Roush released diagnostic tool software to the web so dealers can reflash SRM's. April 18, 2018, a decision was made to issue a recall on the affected units. No accidents or injuries have been reported as a result of this issue.

**Description of Remedy :**

Description of Remedy Program : Update the software in the Smart Relay Module (SRM).  
How Remedy Component Differs from Recalled Component : NR  
Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : 05/18/2018 - Software Update  
Planned Dealer Notification Date : MAY 18, 2018 - MAY 18, 2018  
Planned Owner Notification Date : MAY 18, 2018 - MAY 18, 2018

\* NR - Not Reported