# Part 573 Safety Recall Report 17V-203

**Manufacturer Name :** Blue Bird Body Company
**Submission Date :** AUG 22, 2017
**NHTSA Recall No. :** 17V-203
**Manufacturer Recall No. :** R17ZA (SB)

## Manufacturer Information :

Manufacturer Name : Blue Bird Body Company
Address : P.O. Box 937
402 Blue Bird Boulevard Fort Valley
GA 31030
Company phone : 478-822-2242

## Population :

Number of potentially involved : 1,274
Estimated percentage with defect : 100 %

## 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 replace the defective fuel control valve solenoid coils in Vision School and Non-School Bus units.
Production Dates : JUN 11, 2016 - MAR 21, 2017
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

## Description of Defect :

Description of the Defect : The fuel control valve solenoid coils on certain Gen 4 LPG fuel control valves have exhibited over-current/short to ground behavior, which resulted in high temperatures and damage to the non-conductive encapsulant material that houses the coil wire windings. If this occurs, the valve closes, stopping the flow of propane to the engine, which will cause the engine to shut off.
FMVSS 1 : NR
FMVSS 2 : NR
Description of the Safety Risk : If the engine shuts off while the vehicle is in motion, it could increase the risk of an accident.
Description of the Cause : Roush believes that there were exposed metal wires on each of the three reported failed solenoids that became part of a conductive, low resistance path from ignition to power, through the positive terminal on the solenoid coil to a metal case around the coil and back to vehicle ground. This allowed sufficient

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| | electrical current to flow through the path to melt/burn the overmold material surrounding the wire coil and connector of the coil. |
| Identification of Any Warning that can Occur : | The bus could experience a "No-Start" condition or could experience a loss of power while driving. |

**Supplier Identification :**

**Component Manufacturer**

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| Name : | Roush CleanTech, LLC |
| Address : | 12170 Globe Street<br>Livonia MICHIGAN 48150 |
| Country : | United States |

**Chronology :**

March 17, 2017, Roush CleanTech notified Blue Bird of their Recall Number 17E-018.
March 21, 2017, A decision was made to issue a recall on all affected School and Non-School bus units. No accidents or injuries have been reported, as a result of this issue.
March 22, 2017 - Currently working with Roush CleanTech to manage the field activity to completion.

**Description of Remedy :**

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| Description of Remedy Program : | Roush will replace the defective fuel control valve solenoid coils at no cost to the customers/owners. |
| How Remedy Component Differs from Recalled Component : | NR |
| Identify How/When Recall Condition was Corrected in Production : | NR |

**Recall Schedule :**

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| Description of Recall Schedule : | Planned Notification: April 24, 2017<br>Parts are anticipated to be available: April 24, 2017 |
| Planned Dealer Notification Date : | APR 24, 2017 - APR 24, 2017 |
| Planned Owner Notification Date : | APR 24, 2017 - APR 24, 2017 |

* NR - Not Reported