

Part 573 Safety Recall Report

18V-783

Manufacturer Name : Blue Bird Body Company

Submission Date : NOV 06, 2018

NHTSA Recall No. : 18V-783

Manufacturer Recall No. : R18ZO - 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 : 6,307

Estimated percentage with defect : 60 %

Vehicle Information :

Vehicle 1 : 2017-2019 Blue Bird Vision

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : CNG/LPG

Descriptive Information : On certain 2017-2019 Visions with Ford 6.8L engines the alternator cables may not be routed correctly. The alternator cables may contact and potentially chafe against the air conditioning support bracket, if equipped, and the DCM-to-Toe Box reinforcement channel.

Production Dates : JUN 11, 2016 - JUN 17, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : The alternator cables may contact and potentially chafe against the air conditioning support bracket, if equipped, and/or the DCM-to-Toe Box reinforcement channel. This could result in an electrical short in the event that the chafing damages the wire shielding.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The alternator cables may contact and potentially chafe against the air conditioning support bracket, if equipped, and/or the DCM-to-Toe Box reinforcement channel. This could result in an electrical short in the event that the chafing damages the wire shielding.

Description of the Cause : There is a potential that the alternator cables may not be installed and oriented, per the manufacturing requirements which results in the potential for the alternator cable to chafe on the crossbar or air conditioning support bracket.

Identification of Any Warning that can Occur : The operator/mechanic may visually look for chafing damage on the alternator cable.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

On April 27, 2018, Holland Bus reported an issue where the alternator cable rubbed on the DCM cross member which caused a small thermal event.

On May 10, 2018, Blue Bird issued a Quality Awareness Alert after determining that there is a difference between the installation drawing requirements and the production assembly line installation method. Additionally, Blue Bird initiated the necessary training to ensure that both production lines are orientating the alternator cables according to the installation drawing requirements.

On July 9, 2018, Blue Bird production lines were both assembling Vision buses according to the installation drawing requirements. Additionally, Blue Bird initiated the containment assessment and any necessary corrections to the wire orientation for the buses on property.

In October, 2018, Blue Bird determine that this potential issue could exist on approximately 6,307 (School Bus) and 52 (Non-School Bus) vehicles with Ford Gen IV LPG, Gasoline, or CNG engines delivered between June 11, 2016 and July 9, 2018. The decision was made to issue a recall for the inspection and reorientation of the alternator cable, as required.

Description of Remedy :

Description of Remedy Program : To correct this condition, each affected bus will be inspected per the provided Blue Bird Recall R18Z0 Instructions. In the event that the air conditioning bracket and/or the alternator cables are in an incorrect orientation then the components will be adjusted in accordance the provided instructions and illustrations.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production :

On May 10, 2018, Blue Bird issued a Quality Awareness Alert after determining that there is a difference between the installation drawing requirements and the production assembly line installation method. Additionally, Blue Bird initiated the necessary training to ensure that both production lines are orientating the alternator cables according to the installation drawing requirements.

On July 9, 2018, Blue Bird production lines were both assembling Vision buses according to the installation drawing requirements. Additionally, Blue Bird initiated the containment assessment and any necessary corrections to the wire orientation for the buses on property.

Recall Schedule :

Description of Recall Schedule : Owner Notification schedule is anticipated to be mailed on or about December 6, 2018.

Planned Dealer Notification Date : DEC 06, 2018 - DEC 06, 2018

Planned Owner Notification Date : DEC 06, 2018 - DEC 06, 2018

* NR - Not Reported