

Part 573 Safety Recall Report

18V-885

Manufacturer Name : Blue Bird Body Company

Submission Date : DEC 12, 2018

NHTSA Recall No. : 18V-885

Manufacturer Recall No. : R19ZV-NSB



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 : 32

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2020 Blue Bird Vision

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : On certain Blue Bird Vision buses equipped with the Ford 6.8L V10 engines, the hydraulic brake lines or transmission shifter cable may not be routed properly. In certain cases, the brake lines may be routed in close proximity to the exhaust manifold of the engine which could expose the lines to excessive heat and premature failure which could result in hydraulic brake fluid leaking onto the manifold. On other units the transmission shifter cable could contact the gasoline fuel supply line to the engine which may result in a fuel leak.

Production Dates : SEP 24, 2014 - SEP 18, 2018

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : On certain Blue Bird Vision buses equipped with the Ford 6.8L V10 engines, the hydraulic brake lines or transmission shifter cable may not be routed properly. In certain cases, the brake lines may be routed in close proximity to the exhaust manifold of the engine which could expose the lines to excessive heat and premature failure which could result in hydraulic brake fluid leaking onto the manifold. On other units the transmission shifter cable could contact the gasoline fuel supply line to the engine which may result in a fuel leak.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In the event of a hydraulic brake line or fuel line failure, there is an increase potential for a thermal event.

Description of the Cause : A root cause investigation was conducted and determined the issue was due to

the inconsistency in the routing of the flexible hydraulic brake lines and the transmission shifter cable.

Identification of Any Warning that can Occur : There is no audible or visual warning, which would precede an event.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

- In April 2018, Blue Bird received a dealer report of a transmission shifter cable rubbing on the fuel line at the rear of the Ford 6.8L V10 engine above the transmission bell housing on a Vision school bus.
- In May 2018, Blue Bird received a dealer report of a failure of the flexible hydraulic brake lines that the rear of the Ford 6.8L V10 engine on a Vision school bus. This failure caused brake fluid to leak onto the exhaust manifold which resulted in a thermal event.
- In July 2018, Blue Bird initiated an interim corrective action for the fuel line rubbing with the installation of a separator clamp between the fuel line and the transmission shifter line on all Vision buses equipped with the Ford 6.8L V10 engine.
- In October 2018, Blue Bird initiated the installation of a bracket on all Vision buses equipped with the Ford 6.8L V10 engine. This bracket insulates the brake lines from excessive heat, controls the routing of the brake lines, and secures the transmission shifter cable away from the fuel line.
- In December 2018, Blue Bird determined that these conditions could potentially exist on Vision buses equipped with the Ford 6.8L V10 engines.

Description of Remedy :

Description of Remedy Program : The corrective action for these potential conditions is to install a bracket which will insulate the brake lines from excessive heat, control routing of the brake lines, and secure the transmission shifter cable away from the fuel line.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : Parts should be available February, 2019.

Planned Dealer Notification Date : FEB 12, 2019 - FEB 12, 2019

Planned Owner Notification Date : FEB 12, 2019 - FEB 12, 2019

* NR - Not Reported