Part 573 Safety Recall Report 25V-003

Manufacturer Name : Blue Bird Body Company
Submission Date : MAR 18, 2025
NHTSA Recall No. : 25V-003
Manufacturer Recall No. : R25DH (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 : 91
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2024-2025 Blue Bird All American
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : DIESEL
Descriptive Information : Blue Bird certain All American front and rear engine vehicles equipped with the headlight Hi-Low Beam indicator may experience a reversed headlamp beam while operating. This could degrade the upper beam vehicle headlighting. Due to reversal of wires, indication doesn't work even when the high beam is active.
Production Dates : JUN 01, 2024 - AUG 14, 2024
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : As per FMVSS 108, each vehicle must have a means for indicating to the driver when the upper/high beams of the headlighting system are activated. In this case due to reversal of wires, indication doesn't work even when the high beam is active.
FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment
FMVSS 2 : NR
Description of the Safety Risk : Driver won't be able to determine correct high or low beam indication during operation. Indication may not work when the high beam is active making visibility harder for oncoming traffic. This can lead increased risk of Crash / Collision.
Description of the Cause : A dealer reported a problem with high beam is dim and low beam is bright on certain all-American front and rear engine vehicles Model. Investigation determined that the problem was caused by incorrectly pinned wires in the jumper harness causing the high beam and low beam to be reversed. The Incorrect headlamp beam was caused by the jumper harness (PN 10081142)

Identification of Any Warning that can Occur :	connector pinned backwards which could degrade the vehicle headlighting system S10.10 Indicator. Driver will be able to see Dash indicator malfunction.

Involved Components :

Component Name 1 :	Headlight
Component Description :	Headlight high and low beam indicator
Component Part Number :	10081142

Supplier Identification :

Component Manufacturer

Name :	TYC
Address :	2800 Saturn Rd Brea California 92821
Country :	United States

Chronology :

August 9, 2024: A Blue Bird Dealer reported "Headlight hi/lo work opposite of intended usage. When high beam indicator is lit, headlights are on low and indicator unlit the high beams are on" on an All American T3FE. The investigation determined the problem was caused by incorrectly pinned wires in the jumper harness causing the high beam and low beam to be reversed on certain Blue Bird All American/TX4 (T3FE/T3RE) School and Non-School Buses.
August 15, 2024: Blue Bird engaged with TYC Americas regarding the Jumper Harness PIN issue. TYC Americas reviewed and determined harness used on buses built between June 24, 2024 and August 15, 2024 were built with the improperly pinned wires.

- August 16. 2024: Production clean point.
- August 15 – 23, 2024: Affected buses identified on Blue Bird property reworked before delivery.

Description of Remedy :

Description of Remedy Program :	Blue Bird will provide correct Jumper Harness pin to Dealer to replace in affected vehicles with no cost for customers. Reimbursement Plan: Blue Bird will follow the general reimbursement plan on file with NHTSA. Please contact your local Blue Bird dealer to arrange to have the Recall performed. To locate an authorized dealer, search online at www.blue-bird.com/find-a-dealer Parts are currently available and can be ordered campaignparts@blue-bird.com or through your local Blue Bird Dealer. Parts are required and may be ordered through campaignparts@blue-bird.com
How Remedy Component Differs from Recalled Component :	The revised remedy will meet the requirement and be compliant.
Identify How/When Recall Condition was Corrected in Production :	On 8/15/2024 Blue Bird engaged with TYC supplier about the Jumper harness PIN issue. Blue Bird put hold on buses in our property and ensured they don't get shipped before corrective actions. Blue Bird conveyed this issue to supplier and asked supplier to provide the correct jumper harness connector pin.

Recall Schedule :

Description of Recall Schedule :	Dealer and Owner Notifications are to be issued on or before (Planned dealer notification date). Parts will be available at time of recall release.
Planned Dealer Notification Date :	MAR 06, 2025 - MAR 06, 2025
Planned Owner Notification Date :	MAR 06, 2025 - MAR 06, 2025

* NR - Not Reported