Part 573 Safety Recall Report 25V-176

Manufacturer Name : International Motors, LLC
Submission Date : MAR 20, 2025
NHTSA Recall No. : 25V-176
Manufacturer Recall No. : 25502

Manufacturer Information :

Manufacturer Name : International Motors, LLC
Address : 2701 Navistar Drive
Lisle IL 60532
Company phone : 331-332-1590

Population :

Number of potentially involved : 6,988
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2025-2026 IC Bus CESB
Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES
Body Style : OTHER
Power Train : DIESEL
Descriptive Information :
- The suspect population was identified by certain CE Series School Buses built 2/5/2024 thru 2/28/2025 with feature code 0008XKC (Headlights Halogen/DRL/AUTO).
- The vehicles in the suspect population were built without the proper software to remain compliant to FMVSS-108 S10.16.2 and all other similar vehicles not subject to this recall were built with the proper software.

Production Dates : FEB 05, 2024 - FEB 28, 2025
VIN Range 1 : Begin : NR End : NR ☐ Not sequential

Description of Noncompliance :

Description of the Noncompliance : On certain buses built with halogen headlights, when the high beam is activated, the low beam is deactivated. These vehicles do not meet FMVSS-108 S10.16.2 Combination Headlighting Systems Photometry
- S10.16.2. Each combination headlamp must be designed to conform to the photometry requirements of Table XVIII for upper beam and Table XIX for lower beam as specified in Table II-b for the specific headlamp unit and aiming method, when tested according to the procedure of S14.2.5

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment
FMVSS 2 : NR
Description of the Safety Risk :
- Vehicles not meeting the FMVSS-108 S10.16.2 Combination Headlighting Systems Photometry may have decreased visibility in certain driving conditions which may cause a crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur :	• When the vehicle's high beams are activated, the driver may notice that objects typically visible with the low beams may no longer be discernible.

Involved Components :

Component Name 1 :	Software
Component Description :	NR
Component Part Number :	NA

Supplier Identification :

Component Manufacturer

Name :	NR
Address :	NR
	NR
Country :	NR

Chronology :

02/26/2025: International Engineering receives communication from a customer that a CE Bus fails a Department of Transportation (DOT) Annual Inspection for high beam headlamp activation.

02/27/2025: International Engineering and Product Safety Office meet to review details of the DOT Annual Inspection failure and determine next steps.

02/28/2025: International Engineering submits request to headlight supplier to perform headlamp photometric test.

03/01/2025: International initiates a delivery stop on school buses with halogen headlamps at the Tulsa Bus Assembly Plant, finding 234 vehicles, and establishes the clean point.

03/05/2025: International begins production with corrected programming at the IC Bus Tulsa Assembly Plant and updates all vehicles on delivery stop.

03/07/2025: Headlight supplier completes photometric testing and provides results to International.

3/10/2025: International Engineering, Compliance and Product Safety Office meet to review the results of

photometric test.

3/12/2025-International finalizes suspect population.

3/13/2025: International declares a Non-Compliance Recall.

Description of Remedy :

Description of Remedy Program :	• The remedy involves reprograming the body control module (BCM) with software that ensures the low beams remain activated when the high beams are engaged. • International's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 06/07/2024 applies and reimbursement instructions will be included in the customer notification.
How Remedy Component Differs from Recalled Component :	NA
Identify How/When Recall Condition was Corrected in Production :	• See chronology.

Recall Schedule :

Description of Recall Schedule :	• It is estimated that the dealer notification letter will be mailed by 05/12/2025.• It is estimated that the Customer notification letter will be mailed by 05/19/2025.
Planned Dealer Notification Date :	MAY 12, 2025 - MAY 12, 2025
Planned Owner Notification Date :	MAY 19, 2025 - MAY 19, 2025

* NR - Not Reported