The information contained in this report was submitted pursuant to 49 CFR §573

Part 573 Safety Recall Report

Submission Date :MAY 28, 2024NHTSA Recall No. :24V-375Manufacturer Recall No. :24508

Manufacturer Name : Navistar, Inc.

Manufacturer Information :

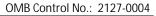
Manufacturer Name : Navistar, Inc. Address : 2701 Navistar Drive Lisle IL 60532 Company phone : 331-332-1590

Vehicle Information :

Vehicle 1:	2024-2025 IC Bus CE SBUS		
	BUSES, MEDIUM & HEAVY		
Body Style :			
Power Train :	DIESEL		
Descriptive Information :	• The inclusive dates of manufacture were determined by the date vehicles were built with an incorrect software feature code and when Navistar contained the issue in manufacturing. The vehicles in the suspect population were built with an incorrect feature code and all other similar vehicles were not.		
Production Dates :	JAN 05, 2023 - MAY 02, 202	24	
VIN Range 1:	Begin: NR	End: NR	□ Not sequential

Description of Noncompliance :

-	 When the pressure in one of the air brake circuits is completely drained, with pressure maintained in the other air circuit, the stop lamps do not activate when the brake pedal is depressed. Buses do not conform to Federal Motor Vehicle Safety Standard (FMVSS) 121; Air Brake Systems: S5.1 Required equipment for trucks and buses. Each truck and bus shall have the following equipment: S5.7.1 Service Brake Stop Lamp Switch. A switch that lights the stop lamps when the service brake control is statically depressed to a point that produces a pressure of 6 psi or less in the service brake chambers.
FMVSS 1 :	121 - Air brake systems
FMVSS 2 :	NR
Description of the Safety Risk :	 Stop lamps that do not conform to all the requirements of FMVSS 121 may not illuminate when the driver depresses the brake pedal. This may not alert other motorists that the bus is slowing, which can





Number of potentially involved : 319 Estimated percentage with defect : 100 %

Population :

24V-375

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	increase the risk of a vehicle crash tha injury.	at may result in property damage o	or
Description of the Cause : Identification of Any Warning that can Occur :	A software configuration rule to supp monitoring system hardware was not None	• ·	sure
volved Components :			
Component Name 1:	NR		
Component Description :	Software		
Component Part Number :	NR		
Component Manufacturer			
Component Manufacturer Name : NR Address : NR NR Country : NR			
Component Manufacturer Name : NR Address : NR NR Country : NR hronology : 05/07/2024 – An IC Bus deale was depressed. It was confirm pressure maintained in the ot	er informed Navistar that the stop lamp ned that when pressure in one of the ai her air circuit, the stop lamps will not i	r brake circuits is completely drai	ned, with
Address : NR NR Country : NR hronology : 05/07/2024 – An IC Bus deale was depressed. It was confirm pressure maintained in the ot depressed. 05/09/2024 thru 05/22/202 05/13/2024 - Navistar Produ discuss next steps.	ned that when pressure in one of the ai her air circuit, the stop lamps will not i 4 Navistar initiates a ship hold of 266 u ct Safety and R&D meet to review the fa	r brake circuits is completely drai lluminate when the brake pedal is nits located at its Tulsa Bus Plant. ailure mode, potential suspect uni	ned, with ts and
Component Manufacturer Name : NR Address : NR NR Country : NR hronology : 05/07/2024 – An IC Bus deal was depressed. It was confirr pressure maintained in the ot depressed. 05/09/2024 thru 05/22/202 05/13/2024 - Navistar Produ discuss next steps. 05/14/2024 – Navistar Produ to identify the remaining susp	ned that when pressure in one of the ai her air circuit, the stop lamps will not i 4 Navistar initiates a ship hold of 266 u	r brake circuits is completely drai lluminate when the brake pedal is nits located at its Tulsa Bus Plant. ailure mode, potential suspect uni cles that are on ship hold and the p he field.	ned, with ts and progress

Description of Remedy :

Description of Remedy Program :	 The remedy will involve programming the correct software configuration into the bus. Navistar's plan for reimbursement of pre-notification remedies, on file with NHTSA and dated 05/06/2022, applies and reimbursement instructions will be included in the customer notification.
5 I	The remedy software configuration aligns with installed hardware to read both air brake circuit pressures, illuminating the stop lamps when either circuit detects the driver depressing the brake pedal.
	Rules that implement software configurations during order processing were corrected on 5/14/2024

Recall Schedule :

Description of Recall Schedule :	Dealers will be notified first thru Navistar's Service Portal. Owner
	notification mailing will begin one week later.
Planned Dealer Notification Date :	JUL 08, 2024 - JUL 08, 2024
Planned Owner Notification Date :	JUL 15, 2024 ⁻ JUL 15, 2024

* NR - Not Reported

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