



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V560

Manufacturer Name: Fontaine Trailer Company

Submission Date: Sep 03, 2025

NHTSA Recall No.: 25V560

Manufacturer Recall No.: Wabco Lift Axle

Manufacturer Information

Population

Manufacturer Name: Fontaine Trailer Company

Address: 430 Letson Industrial Road
Haleyville AL, 35565

Total number of potentially involved: 35

Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2025-2026 FONTAINE HCIFL82CTA

Product Category: Trailers

Product Type: Flatbed Trailer

Fuel / Propulsion:

Production Dates: Dec 16, 2024 - Feb 27, 2025

Number of potentially involved: 23

Descriptive Information:

Fontaine Commercial Trailer is recalling certain 2025 - 2026 Forklift Trailer Model: HCIFL82CTA with the auto lift axle. The cables connecting the auto lift axle to the iABS 4S / 2M Valve (Wabco 400 500 430 0) can possibly be inverted (Port 1 and Port 2) This causes the lift axle to not operate when the trailer is fully loaded. In addition, the ABS indicator light might be illuminated indicating a possible fault in the ABS system.

Vehicle 2: 2025-2026 FONTAINE HCIFL12SAT

Product Category: Trailers

Product Type: Flatbed Trailer

Fuel / Propulsion:

Production Dates: Dec 16, 2024 - Jan 27, 2025

Number of potentially involved: 12

Descriptive Information:

Fontaine Commercial Trailer is recalling certain 2025 - 2026 Forklift Trailer Model: HCIFL12SAT with the auto lift axle. The cables connecting the auto lift axle to the iABS 4S / 2M Valve (Wabco 400 500 430 0) can possibly be inverted (Port 1 and Port 2) This causes the lift axle to not operate when the

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trailer is fully loaded. In addition, the ABS indicator light might be illuminated indicating a possible fault in the ABS system.

Defect / Noncompliance Description

Description of the defect or noncompliance:

Fontaine Commercial Trailer is recalling certain 2025 - 2026 Fontaine Forklift Trailers with the auto lift axle feature. The cables connecting the auto lift axle to the iABS 4S / 2M Controller (Wabco 400 500 430 0) not installed in correct ports (Port 1 and Port 2) and iABS programming was inverted (static axle and lift axle)

FMVSS1: 121 - Air brake systems

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

This causes the lift axle to not operate when the trailer is fully loaded. When axle is lifted at full load, the driver may lose functionality of the anti-lock braking system, increasing the risk of a crash. In addition, the ABS indicator light maybe be illuminated indicating a possible fault in the ABS system.

Description of the cause:

Human error connecting the lift axle cables into the iABS 4S / 2M Wabco Controller, and improper programming of the static and lift axle.

Identification of any warning that can occur:

Lift axle remains in raised position when trailer is fully loaded
ABS light remains illuminated

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Wabco Group International Inc.

Address: 1220 Pacific Drive
Auburn Hills MI, 48326

Country: United States

Involved Components

Component Name 1: Wabco 4S / 2M iABS Module

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Component Description: ABS Valve Controller configured for Auto Lift Axle

Component Part Number: Wabco 400 500 430 0

Chronology

Background:

Fontaine Commercial Trailer warranty group received calls from 2 Fontaine dealers regarding 2 specific Forklift Trailers with the auto lift axle feature that were not operating as designed. Fontaine warranty group arranged repair of these units at the dealers.

Warranty Claim #1 - 04/30/2025

Dealer: Bruckner's Truck and Equipment

VIN#: 13N13720XT1577212

ABS / Lift Axle Harness Repair (connection configuration)

Warranty Claim #2 - 06/16/2025

Dealer: W&B Service Company

VIN#: 13N137205T1577201

ABS / Lift Axle Harness Repair (connection configuration)

Fontaine noticed the 2 warranty claims were similar and contacted the Wabco / ZF service group for technical assistance on 07/30/25. It was determined by the Wabco service technician the cables connecting the auto lift axle controls to the iABS 4S / 2M Controller (Wabco 400 500 420 0) were not installed in the correct ports (Port 1 and Port 2). In addition, the static axle and lift axle sensors were inverted causing the ABS malfunction light to be illuminated.

Corrective Action:

Cable connections were identified and corrected. Updated standard work instructions, a descriptive plumbing / wire schematic was created, and additional employee training was conducted. We identified trailers that were manufactured with the auto lift feature and have begun the recall process for affected trailer serial numbers.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Repair

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Cable connections were identified and corrected. Updated standard work instructions, a descriptive plumbing / wire schematic was created, and additional employee training was conducted. We identified

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trailers that were manufactured with the auto lift feature and have begun the recall process for affected trailer serial numbers.

How remedy component differs from recalled component:

N/A

Identify how/when recall condition was corrected in production:

ZF Wabco Tech Support visit: 8/13/25
Updated Standard Work Instruction / Employee Training: 8/14/25

Reimbursement Plan

Description of reimbursement program:

Fontaine will cover the cost of the repair.

Period of reimbursement:

Fontaine will reimburse regardless of timeframe.

Costs to be reimbursed:**Address for reimbursement claims:**

430 Sam Letson Road
Haleyville AL, 35565

Recall Schedule

Description of recall schedule:

No owner letters are required since all trailers are sold but contained at Fontaine dealers. Trailers were never delivered to customers after purchase.

Planned Dealer Notification Date: Aug 25, 2025 - Oct 20, 2025

No Dealers

Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date:

Phased Recall

Date when VIN will be searchable: Sep 01, 2025