



U.S. Department  
of Transportation

National Highway  
Traffic Safety  
Administration

# Part 573 Safety Recall Report

## 25V523

**Manufacturer Name:** The Heil Co.

**Submission Date:** Aug 21, 2025

**NHTSA Recall No.:** 25V523

**Manufacturer Recall No.:**

### Manufacturer Information

### Population

**Manufacturer Name:** The Heil Co.

**Address:** 2030 HAMILTON PLACE  
BLVD  
SUITE 200  
CHATTANOOGA TN, 37421

**Total number of potentially involved:** 222

**Estimated percentage with defect:** 100%

### Vehicle Information

**Vehicle 1:** 2024-2024 HEIL FRONT END LOADER GARBAGE

**Product Category:** Buses, Medium & Heavy Vehicles

**Product Type:** Truck

**Fuel / Propulsion:** Compressed Natural Gas

**Production Dates:** Jan 10, 2024 - Aug 28, 2024

**Number of potentially involved:** 222

**Descriptive Information:**

Customer reported fuel delivery problem. Investigation revealed that the fuel shutoff solenoid valve could encounter a pressure differential that prevented it from opening fully. This caused the engine to potentially stall shortly after starting. The removal of the solenoid valve precluded this effect. The solenoid valve was not required. Models outside of this time frame did not include the solenoid valve.

### Defect / Noncompliance Description

**Description of the defect or noncompliance:**

The fuel shutoff solenoid was added to the design as a new, but not required, feature. Due to low chassis voltage on startup, this solenoid opened and then closed at start up. This created a pressure differential that prevented the valve from fully opening again. This resulted in the potential for a stall shortly after starting the engine.

**FMVSS1:**

**FMVSS2:**

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

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Although never experienced, the potential existed for a stall during movement of the chassis. Potentially this could be at an intersection and could have caused a crash.

## Description of the cause:

Low voltage from the chassis during startup was not expected in the body CNG design. The issue was not identified during development testing.

## Identification of any warning that can occur:

The engine does not receive the required fuel pressure and therefore RPMs do not increase as expected with accelerator pedal. Otherwise, there is no warning.

## Component Manufacturer

### Tier of Supplier:

#### Supplier Type:

**Name:** Heil

**Address:**

**Country:**

### Tier of Supplier:

**Supplier Type:** OEM

**Name:** The Heil Co.

**Address:** 106 45th Street NE  
Fort Payne AL, 35967

**Country:** United States

## Involved Components

**Component Name 1:** Solenoid valve

**Component Description:** CNG shutoff solenoid valve

**Component Part Number:** 102-0084

## Chronology

Customer reported engine stall during start up in July 2024. Through field visits and investigation, the issue was identified and corrected. A bulletin was released in August 2024, and all of the population was reworked to remove the solenoid. The Heil Co. was acquired by Terex in the fall of 2024. After the

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acquisition, a compliance audit revealed that this should have been filed as a safety recall. This was discussed with NHTSA staff and a decision was file a part 573 report.

**Related NHTSA Recall Number:**

## Description of Remedy

**Remedy Type:** Disconnect/Disable

**Consumer Advisories:**  Do Not Drive  Park Outside

**Description of remedy program:**

Removal of the CNG automatic shutoff solenoid.

**How remedy component differs from recalled component:**

Other models do not include the automatic shutoff solenoid.

**Identify how/when recall condition was corrected in production:**

July 1, 2024 the solenoid valve was removed from the design.

## Reimbursement Plan

**Description of reimbursement program:**

All cost covered by Heil. All units have been completed.

**Period of reimbursement:**

**Costs to be reimbursed:**

**Address for reimbursement claims:**

4301 Gualt Ave. North  
Attn: Warranty Department  
Fort Payne AL, 35967

## Recall Schedule

**Description of recall schedule:**

Not applicable because all units have been repaired.

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**Planned Dealer Notification Date:**

No Dealers

**Planned Interim Owner Notification Date:**

No Owners

**Planned Remedy Owner Notification Date:**

Phased Recall

**Date when VIN will be searchable:**