

# Part 573 Safety Recall Report

## 24V-692

**Manufacturer Name :** Elgin Sweeper Company, Inc.

**Submission Date :** SEP 23, 2024

**NHTSA Recall No. :** 24V-692

**Manufacturer Recall No. :** SB-0260



### Manufacturer Information :

**Manufacturer Name :** Elgin Sweeper Company, Inc.

**Address :** 1300 West Bartlett Road

Elgin IL 60120-7259

**Company phone :** 847-741-5370

### Population :

**Number of potentially involved :** 60

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2023-2024 Elgin Sweeper Broom Badger CJ

**Vehicle Type :** LOW VOLUME VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** All unit units of this model shipped from May 05, 2023 through May 20, 2024 may have this noncompliance. This noncompliance is limited to this product model.

**Production Dates :** MAY 05, 2023 - MAY 20, 2024

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

### Description of Noncompliance :

**Description of the Noncompliance :** The liquid fuel tank system was modified to be noncompliant.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** There is a possibility that a fuel leak could contribute to a fire.

**Description of the Cause :** The fuel tank system originally used on the Broom Bader CJ may not meet the requirements of 49 CFR Part 393.67. The original fuel tank fill system may allow the tank to be filled to more than 95% of its volume.

**Identification of Any Warning that can Occur :** There could be an odor of diesel fuel and/or observed fuel under the vehicle.

### Involved Components :

Component Name 1 : MOD - Isuzu NRR Fuel Tank

Component Description : Modified fuel tank system.

Component Part Number : 1141137

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On or about May 08, 2024, Elgin Sweeper's product safety committee received a report regarding the Broom Badger CJ fuel tank configuration. This report questioned the compliance of the fuel tank system to 49 CFR Part 393.67.

On or about May 30, 2024, Elgin Sweeper's product safety committee proposed a plan to revise the tank configuration.

On or about July 10, 2024, Elgin Sweeper's product safety committee confirmed that planned testing and review of the revised tank configuration was complete. The committee recommended that a field action be considered.

On or about September 06, 2024, based on evaluation of existing data and consideration of potential safety risks, Elgin Sweeper decided to conduct a voluntary safety recall to modify the fuel tanks on the subject vehicles. There have been no reported injuries to date.

## Description of Remedy :

Description of Remedy Program : Elgin will notify owners to contact their Elgin dealer. The dealer will install field service kit 1144147 FSO-CJ Fuel System free of charge. This kit provides a new vent tube, barbed fitting, hose, decal, cable ties, and instructions to update the fuel tank. Owners may contact Elgin Customer Service at 1-847-342-5374 with questions.

How Remedy Component Differs from Recalled Component : The fuel tank fill air vent configuration was changed to limit the fill volume to not more than 95%.

Identify How/When Recall Condition was Corrected in Production : The fuel tank configuration was changed to not allow filling to more than 95% of capacity. This change was implemented on or after May 31, 2024.

**Recall Schedule :**

Description of Recall Schedule : NR

Planned Dealer Notification Date : OCT 29, 2024 - NR

Planned Owner Notification Date : NOV 05, 2024 - NR

\* NR - Not Reported