

# Part 573 Safety Recall Report

# 22V-391

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

**Submission Date :** JUN 27, 2022

**NHTSA Recall No. :** 22V-391

**Manufacturer Recall No. :** SB-0243



## 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 :** 120

**Estimated percentage with defect :** 80 %

## Vehicle Information :

**Vehicle 1 :** 2018-2022 Elgin Sweeper RegenX

**Vehicle Type :** LOW VOLUME VEHICLES

**Body Style :** OTHER

**Power Train :** DIESEL

**Descriptive Information :** All units of this model potentially have this safety defect. This defect is limited to this product model.

**Production Dates :** DEC 26, 2018 - MAY 31, 2022

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Defect :

**Description of the Defect :** The fan assembly mounting bolts may have been improperly torqued.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** The fan assembly could become detached and fall from the machine. This can cause a vehicle crash without prior warning, increasing risk of property damage, personal injury, or death.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

## Involved Components :

Component Name 1 : Bolt

Component Description : .500-13 X 2.00 HHCS

Component Part Number : 5002904

Component Name 2 : Elastic Stop Nut

Component Description : .500-13 ELAS STOP NUT

Component Part Number : 5005090

Component Name 3 : Flat Washer

Component Description : .500 PLNWSHR-A/N

Component Part Number : 5009121

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

- o On or about May 22, 2022 – Elgin was notified of an incident where a RegenX sweeper fan assembly was reported to have detached from the sweeper.
- o On or about May 23, 2022 – Elgin began field, production, and design investigations into the incident.
- o On or about May 25, 2022 – A review of warranty and field reports did not show any other reported failures.
- o On or about May 27, 2022 – Elgin completed the investigation which revealed that some units in service may have the fan housing retention bolts improperly tightened. Out of an abundance of caution, Elgin decided to conduct a voluntary safety recall.

## Description of Remedy :

Description of Remedy Program : Elgin will notify owners, and dealers will install field service kit 1140232 free of charge. This kit provides replacement hardware and installation instructions. Owners may contact Elgin Customer Service at 1-847-342-5374 with questions.

Elgin's reimbursement plan will follow: RMRP-22V391-0245.docx (SB-0243 RM Recall Reimbursement Information 17Jun22.docx).

How Remedy Component Differs from Recalled Component : The grade 5 mount hardware is being replaced with grade 8 hardware.

Identify How/When Recall Condition was Corrected in Production : The original hardware was replaced by stronger hardware. The production change was implemented on all units shipped on or after June 01, 2022.

## Recall Schedule :

Description of Recall Schedule : Elgin will send dealer and owner notification letters after approval by NHTSA.

Planned Dealer Notification Date : JUN 17, 2022 - JUN 24, 2022

Planned Owner Notification Date : JUN 27, 2022 - JUL 08, 2022

\* NR - Not Reported