



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25V475

Manufacturer Name: Rosenbauer America

Submission Date: Jul 21, 2025

NHTSA Recall No.: 25V475

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Rosenbauer America

Address: 5190 260th street
Wyoming MN, 55092

Total number of potentially involved: 788

Estimated percentage with defect: 9.5%

Vehicle Information

Vehicle 1: 2019-2022 ROSENBAUER AVENGER

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Nov 11, 2019 - Dec 31, 2022

Number of potentially involved: 22

Descriptive Information:

This safety defect includes Innovative Controls analog Clusters which were delivered as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the Analog gauge clusters

Vehicle 2: 2019-2024 ROSENBAUER COMMANDER

Product Category: Buses, Medium & Heavy Vehicles

Product Type:

Fuel / Propulsion: Compression Ignition Fuel

Production Dates: Nov 11, 2019 - Jul 01, 2025

Number of potentially involved: 677

Descriptive Information:

This safety defect includes Innovative Controls analog Clusters which were delivered as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the Analog gauge clusters

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25V475**Vehicle 3:** 2019-2024 ROSENBAUER WARRIOR**Product Category:** Buses, Medium & Heavy Vehicles**Product Type:****Fuel / Propulsion:** Compression Ignition Fuel**Production Dates:** Nov 11, 2019 - Jul 01, 2025**Number of potentially involved:** 89**Descriptive Information:**

This safety defect includes Innovative Controls analog Clusters which were delivered as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the Analog gauge clusters

Defect / Noncompliance Description

Description of the defect or noncompliance:

Defects were identified in the electronic section of the Innovative Controls gauge cluster which could result in blank information, frozen screens, and data clearing.

FMVSS1:**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

A faulty gauge cluster could lead to unintentional delays in safety related maintenance, potentially impairing the safe operation of the vehicle and increasing the risk of a crash. There have been no reported crashes, fires, injuries, or deaths associated to this defect.

Description of the cause:

Cause appears to be faulty electronics within Innovative Controls supplied gauge clusters

Identification of any warning that can occur:

There are no warnings which precede the defect

Component Manufacturer

Tier of Supplier: Tier 1**Supplier Type:** OEM

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25V475**Name:** Innovative Controls Inc.**Address:** 560 Braddock Avenue
East Pittsburgh PA, 15112**Country:** United States

Involved Components

Component Name 1: Innovative Controls Inc.**Component Description:** Instrument display**Component Part Number:** 8619729-001 Analog with DEF (standard)**Component Name 2:** Innovative Controls Inc.**Component Description:** Instrument display**Component Part Number:** 8619731-001 Analog with DEF (metric)**Component Name 3:** Innovative Controls Inc.**Component Description:** Instrument display**Component Part Number:** 8623178-001 Digital Dash with DEF (standard)**Component Name 4:** Innovative Controls Inc.**Component Description:** Instrument display**Component Part Number:** 8623180-001 Digital Dash with DEF (metric)

Chronology

- Starting in October of 2024 a project group was assembled to identify faults, risks, and determine a path forward. Weekly meetings were organized with a cross-functional team and members of our suppliers management team.
- January 9th, 2025 a committee meeting was assembled to review information. Committee determination was that more information was needed to proceed, and a dedicated investigation team was organized.
- From February 10th through July 15, 2025 biweekly meetings were organized with Product Compliance, Electrical Engineering, Chassis Engineering, Customer Service, Production Technicians, Supplier Management, and our suppliers management personnel.
- July 15, 2025 a committee was assembled to review the investigation findings with the executive team, the determination of a safety defect was made.

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Description of Remedy

Remedy Type:**Consumer Advisories:** ☐ Do Not Drive ☐ Park Outside**Description of remedy program:**

Rosenbauer will obtain replacement analog clusters from our supplier. We will then work with our dealers and customers to provide replacements free of charge.

How remedy component differs from recalled component:

The remedies involve installation of a replacement analog master guage which will ensure that the data and information displayed is accurate and stored properly.

Identify how/when recall condition was corrected in production:

It appears all impacted trucks have been shipped and we are being supplied with good product for our shelves.

Reimbursement Plan

Description of reimbursement program:**Period of reimbursement:****Costs to be reimbursed:****Address for reimbursement claims:**

Recall Schedule

Description of recall schedule:

Rosenbauer will first notify dealers of the upcoming safety defect campaign, we will draft notification letters for both our dealers and customers.

Planned Dealer Notification Date: Sep 15, 2025 - Nov 14, 2025☐ No Dealers**Planned Interim Owner Notification Date:**☐ No Owners

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Planned Remedy Owner Notification Date: Sep 15, 2025 - Nov 14, 2025 ☐ Phased Recall

Date when VIN will be searchable: