

# Part 573 Safety Recall Report

# 21V-290

**Manufacturer Name :** Rosenbauer America**Submission Date :** MAR 14, 2022**NHTSA Recall No. :** 21V-290**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Rosenbauer America

Address : 5190 260th street

Wyoming MN 55092

Company phone : 6514621000

**Population :**

Number of potentially involved : 36

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2020 Commercial F-550

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : NOV 02, 2016 - DEC 30, 2020

VIN Range 1 : Begin : 1FD0W5HT3GEC72870 End : 54F3DF606KWM12275  Not sequential

Vehicle 2 : 2019-2019 Commercial 7500

Vehicle Type :

Body Style :

Power Train : NR

**Descriptive Information :** Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : FEB 27, 2019 - AUG 15, 2019

VIN Range 1 : Begin : 3HAWMTAR4KL297935 End : 3HAWMTAR4KL297935  Not sequential

Vehicle 3 : 2015-2015 Commercial 7400

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : APR 04, 2016 - OCT 10, 2016

VIN Range 1 : Begin : 1HTWGAZT6FH512562 End : 1HTWGAZT6FH512562  Not sequential

Vehicle 4 : 2018-2018 Commercial 7400

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : JUN 26, 2018 - SEP 14, 2018

VIN Range 1 : Begin : 3HAWGTATXJL324766 End : 3HAWGTATXJL324766  Not sequential

Vehicle 5 : 2019-2019 Commercial HV613

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : FEB 28, 2019 - JUN 19, 2019

VIN Range 1 : Begin : 1HTESTZT9KH567846 End : 1HTESTZT9KH567846  Not sequential

Vehicle 6 : 2016-2020 Commercial M2 106

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : DEC 15, 2015 - JUN 16, 2020

VIN Range 1 : Begin : 1FVACYCY4HHHU9562 End : 3ALHCYFE7JDKC6959  Not sequential

Vehicle 7 : 2017-2017 Commercial M2 112

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : JUL 20, 2017 - OCT 05, 2017

VIN Range 1 : Begin : 3ALHC5CY4HDJG7473 End : 3ALHC5CY4HDJG7473  Not sequential

Vehicle 8 : 2021-2021 Commercial 348

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : JUL 29, 2020 - JAN 06, 2021

VIN Range 1 : Begin : 2NP3LJ0X2MM734518 End : 2NP3LJ0X2MM734518  Not sequential

Vehicle 9 : 2018-2019 Rosenbauer Commander

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : FEB 07, 2018 - JUL 22, 2020

VIN Range 1 : Begin : 54F2CB613JWM12071 End : 54F2CB711JWM12181  Not sequential

Vehicle 10 : 2017-2017 Rosenbauer Warrior

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : NOV 02, 2017 - FEB 08, 2018

VIN Range 1 : Begin : 54F2AB71XHWM11935 End : 54F2AB71XHWM11935  Not sequential

Vehicle 11 : 2019-2019 Rosenbauer Warrior

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Per Code 3, this recall involves 7 x 9 combination LED stop, tail, turn, reverse lamps sold as original and replacement equipment for use primarily in emergency vehicles. The recall population was determined by reviewing production and shipping records for the subject lamp.

Production Dates : DEC 17, 2019 - APR 15, 2020

VIN Range 1 : Begin : 54F2CC503KWM12524 End : 54F2CC503KWM12524  Not sequential

## Description of Noncompliance :

Description of the Noncompliance : The subject lamps exceed the maximum permissible candela levels specified in Federal Motor Vehicle Safety Standard (FMVSS) No. 108 at certain test points when Code 3 performed tests.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : Per Code 3 ECCO, quality testing indicated that the subject lamps may exceed maximum permissible candela levels specified by FMVSS 108. The increased photometric intensity may adversely affect the vision of following drivers, increasing the risk of the crash.

Description of the Cause : Unknown cause other than the lamps do not meet the FMVSS 108 requirements

Identification of Any Warning None  
that can Occur :

## Involved Components :

Component Name 1 : 7x9 Stop-Tail-Turn-Reverse All-in-One LED Lamp

Component Description : 79STTRBZ

Component Part Number : E-SPECIAL 79STTRBZ

## Supplier Identification :

### Component Manufacturer

Name : Code 3

Address : 10986 North Warson Rd.  
St. Louis Missouri 63114-2029

Country : United States

## Chronology :

4/15/2021: Rosenbauer reviewed the latest recall email from NHTSA and saw that Pierce filed a recall

4/16/2021: Rosenbauer emailed Code 3 for more info. No response.

4/21/2021: The contact at Code 3 sent more info with the remedy options. Confirmed we are part of the recall.

4/23/2021: 573 Form uploaded and filed alerting of the recall - 32 trucks

4/23/2021: Error: Added 1 CAN truck to this count.

5/10/2021: Rosenbauer finalized Remedy option with Engineering, Supply Chain, Customer Service.

5/14/2021: Determined that 1 truck should be included in the recall because it had a recalled part per PO info. Wasn't in the initial filing and filed as a 2018 since it was 2018 body on a 2005 chassis.

5/25/2021: Rosenbauer received the remedy filters.

6/1/2021: Rosenbauer submitted 1st Amendment - solidifying remedy & population - 39 trucks

6/1/2021: Error: Added 5 CAN trucks to the count but didn't update the make-model-years to match.

6/1/2021: Correct: Added 1 US truck to this count (2018 Commander)

6/10/2021: Uploaded Owner Notification Letter - Draft

6/14/2021: Uploaded Owner Notification Letter (with edits) - Issued Copy  
6/23/2021: Rosenbauer mailed the official letters to US customers  
7/2/2021: Re-reviewed our inventory transactions against Code 3's PO list. Reviewed with Purchasing.  
7/2/2021: Determined that 3 trucks located in the US received recalled lights.  
10/30/2021: Submitted 1st quarterly report.  
1/31/2022: Submitted 2nd quarterly report.  
1/31/2022: Realized that the quantity was wrong and I was missing the Chassis Year 2019 for Commanders.  
1/31/2022: Submitted 2nd Amendment - revised quantity from 39 to 36  
1/31/2022: Correct: We also updated the make-model-year to match (added 2019 Commander)  
3/2/2022: Provided explanation to NHTSA

### Description of Remedy :

Description of Remedy Program : Rosenbauer will obtain either a filter kit (Part CZ0199) from Code 3. We will then work with our dealers and customers to provide replacements free of charge.

How Remedy Component Differs from Recalled Component : The remedy involves the installation of a filter (also known as a diffuser) which will ensure the lamps perform within the permissible photometric intensity ranges.

Identify How/When Recall Condition was Corrected in Production : All impacted trucks have been shipped and we have had the revised product on our shelves since August 2020.

### Recall Schedule :

Description of Recall Schedule : Rosenbauer will first notify dealers informally of an upcoming recall. Once the list of impacted trucks is solidified, we will draft notification letters for both our dealers and customers.

Planned Dealer Notification Date : JUN 15, 2021 - JUN 22, 2021

Planned Owner Notification Date : JUN 15, 2021 - JUN 22, 2021

\* NR - Not Reported