

# Part 573 Safety Recall Report

# 22E-083

**Manufacturer Name :** Chrysler (FCA US, LLC)

**Submission Date :** OCT 27, 2022

**NHTSA Recall No. :** 22E-083

**Manufacturer Recall No. :** ZAO



## Manufacturer Information :

**Manufacturer Name :** Chrysler (FCA US, LLC)

**Address :** 800 Chrysler Drive  
CIMS 482-00-91 Auburn Hills MI  
48326-2757

**Company phone :** 1-800-853-1403

## Population :

**Number of potentially involved :** 30,785

**Estimated percentage with defect :** 100 %

## Equipment Information :

**Brand / Trade 1 :** Mopar

**Model :** Headlamp Assembly

**Part No. :** 05116288AC

**Size :** NR

**Function :** Headlamp Assembly

**Descriptive Information :** Some headlamp assemblies manufactured and sold as aftermarket equipment may be equipped with a front amber side reflex reflector that may not meet the photometric requirements of Federal Motor Vehicle Safety Standard ("FMVSS") 108.

Supplier production records were used to identify the start and end dates of headlamp assemblies with a photometric noncompliant front amber side reflex reflector. The scope was determined by the number of parts shipped from the supplier to Mopar parts depots during the suspect period.

Similar headlamp assemblies not included in the recall were manufactured before or after the suspect period.

The affected volume of part no. 05116288AC is 7,925.

**Production Dates :** AUG 02, 2017 - JUL 06, 2018

Brand / Trade 2 : Mopar  
Model : Headlamp Assembly  
Part No. : 05116289AC  
Size : NR  
Function : Headlamp Asmbly

**Descriptive Information :** Some headlamp assemblies manufactured and sold as aftermarket equipment may be equipped with a front amber side reflex reflector that may not meet the photometric requirements of FMVSS 108.

Supplier production records were used to identify the start and end dates of headlamp assemblies with a photometric noncompliant front amber side reflex reflector. The scope was determined by the number of parts shipped from the supplier to Mopar parts depots during the suspect period.

Similar headlamp assemblies not included in the recall were manufactured before or after the suspect period.

The affected volume of part no. 05116289AC is 8,756.

**Production Dates :** AUG 02, 2017 - JUL 06, 2018

Brand / Trade 3 : Mopar  
Model : Headlamp Assembly  
Part No. : 68200084AB  
Size : NR  
Function : Headlamp Asmbly

**Descriptive Information :** Some headlamp assemblies manufactured and sold as aftermarket equipment may be equipped with a front amber side reflex reflector that may not meet the photometric requirements of FMVSS 108.

Supplier production records were used to identify the start and end dates of headlamp assemblies with a photometric noncompliant front amber side reflex reflector. The scope was determined by the number of parts shipped from the supplier to Mopar parts depots during the suspect period.

Similar headlamp assemblies not included in the recall were manufactured before or after the suspect period.

The affected volume of part no. 68200084AB is 7,873.

**Production Dates :** AUG 02, 2017 - JUL 06, 2018

Brand / Trade 4 : Mopar  
Model : Headlamp Assembly  
Part No. : 68200085AB  
Size : NR  
Function : Headlamp Asmbly

Descriptive Information : Some headlamp assemblies manufactured and sold as aftermarket equipment may be equipped with a front amber side reflex reflector that may not meet the photometric requirements of FMVSS 108.

Supplier production records were used to identify the start and end dates of headlamp assemblies with a photometric noncompliant front amber side reflex reflector. The scope was determined by the number of parts shipped from the supplier to Mopar parts depots during the suspect period.

Similar headlamp assemblies not included in the recall were manufactured before or after the suspect period.

The affected volume of part no. 68200085AB is 6,231.

Production Dates : AUG 02, 2017 - JUL 06, 2018

## Description of Noncompliance :

Description of the Noncompliance : FMVSS 108 S8.1.11 requires amber side reflect reflectors to "conform to the photometry requirements of Table XVI-a when tested according to the procedure of S14.2.3 for the reflex reflector color as specified by this section." The amber side reflex reflector assembled into the suspect headlamp assemblies do not meet the applicable photometric requirements.

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

FMVSS 2 : NR

Description of the Safety Risk : If the reflection of light from the reflector is below specification, the position and dimensions of the vehicle may not always be perceived by other drivers, which can cause a vehicle crash without prior warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : None

## Involved Components :

Component Name : HEADLAMP ASSY - FRT RT

Component Description : Front Right Headlamp Assembly

Component Part Number : 05116288AC, 68200084AB

Component Name : HEADLAMP ASSY - FRT LT

Component Description : Front Left Headlamp Assembly

Component Part Number : 05116289AC, 68200085AB

## Supplier Identification :

### Component Manufacturer

Name : HBPO North America Inc.

Address : 700 Tower Drive

Troy Michigan 48098

Country : United States

## Chronology :

- On December 18, 2018, the FCA US LLC ("FCA US") Technical Safety and Regulatory Compliance ("TSRC") organization opened an investigation as a result of an audit of a front amber side reflex reflector performed by Transport Canada.
- From December 2018 through February 2019, meetings were conducted between FCA US TSRC, FCA US Engineering and the supplier to review the issue, confirm the test results and root cause, understand the suspect part delivery dates to identify the suspect period and scope of parts affected, and understand the supplier corrective actions implemented.
- As of March 14, 2019, FCA US identified zero CAIRs, zero VOQs, and zero field reports related to this issue.
- As of March 14, 2019, total warranty is 0.0 c/1000.
- As of March 14, 2019, FCA US is not aware of any accidents or injuries potentially related to this issue.
- On March 7, 2019, FCA US determined, through the Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected units.
- On April 5, 2019, FCA US filed a petition for inconsequential treatment with NHTSA.
- On September 12, 2022, FCA US received notice of NHTSA's denial of FCA US' petition with instruction to

amend the Part 573 Defect Information Report related to recall 19E-025 (FCA US No. V24).

- On September 19, 2022, FCA US filed the amended Part 573 Defect Information Report related to recall 19E-025 (FCA US No. V24).
- On September 22, 2022, FCA US received a request from NHTSA to file a new Part 573 Defect Information Report rather than amend the prior report.
- On September 29, 2022, FCA US filed a new Part 573 Defect Information Report as requested.

## Description of Remedy :

Description of Remedy Program : FCA US will conduct a Voluntary Safety Recall to replace or exchange all affected headlamp assemblies.

FCA US has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, FCA US, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : The remedy component is a headlamp assembly with a compliant reflex reflector.

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : \*\*10/27/2022: FCA US will notify dealers and begin mailing Final Owner Letters on or about February 9, 2023.

\*\* 9/29/2022: FCA US will notify dealers and begin notifying owners on or about 11/8/2022.

Planned Dealer Notification Date : NOV 08, 2022 - NOV 08, 2022

Planned Owner Notification Date : NOV 08, 2022 - NOV 08, 2022

## Purchaser Information :

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name : NR  
Address : NR  
NR  
Country : NR  
Company Phone : NR

\* NR - Not Reported