

Part 573 Safety Recall Report

22E-007

Manufacturer Name : Weldon Division of Akron Brass

Submission Date : FEB 14, 2022

NHTSA Recall No. : 22E-007

Manufacturer Recall No. : 22-04



Manufacturer Information :

Manufacturer Name : Weldon Division of Akron Brass

Address : 3656 Paragon Drive
COLUMBUS OH 43228

Company phone : 999

Population :

Number of potentially involved : 6,315

Estimated percentage with defect : 90 %

Equipment Information :

Brand / Trade 1 : Weldon

Model : Rear Combination Lamp 40958

Part No. : 4095877C92 & 5878C92

Size : N / A

Function : Back Up Lamp

Descriptive Information : Testing shows the different lamp color. The recall population was traced to specific production lots where a different LED color bin was used. The LED itself has a different part number to identify it.

Production Dates : JUN 06, 2018 - JUN 25, 2018

Description of Noncompliance :

Description of the Noncompliance : The white LEDs used for the backup lamp function fall outside the parameters for the color white on the CIE color chart when tested to the requirements of S14.4.1.

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

FMVSS 2 : NR

Description of the Safety Risk : When the vehicle is in reverse the lamp will illuminate however the white light is outside the FMVSS 108 boundary of white on the CIE color chart. This different color could affect visibility and potentially increase the risk of a crash.

Description of the Cause : Incorrect color bin was used for certain production lots.

Identification of Any Warning that can Occur : N/a

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In late September 2018, one of Weldon's customers requested that Weldon test the color of two lighting samples. Weldon made arrangements to have samples of the product evaluated by a third-party facility. From late September to October 2018, Weldon received test results from a third party lab which indicated the tested samples, which came from a particular batch of lamps, fell outside the color boundaries for white light. Weldon began to examine and consider those results and Weldon submitted a noncompliance report on November 7, 2018, and submitted a petition for inconsequential noncompliance on November 30, 2018, on the basis that the slight color deviation did not create an enhanced risk to motor vehicle safety. In February 2022, NHTSA advised Weldon that it had denied the petition for inconsequential non-compliance. Weldon initiated this noncompliance recall as a result of NHTSA's determination.

Description of Remedy :

Description of Remedy Program : Weldon will provide replacement lamps for affected vehicles to the OEM vehicle manufacturer free of charge. The OEM manufacturer will conduct the recall remedy campaign and all quarterly reporting for vehicles addressed in the field.

How Remedy Component Differs from Recalled Component : The date of manufacture on the back of the lamp is readily identifiable and only those lamps that fall within the date range of the affected production batch are subject to this recall. Specific manufacture lot dates subject to recall are uploaded as a misc document with the date and part number noted.

Identify How/When Recall Condition was Corrected in Production : Production prior to 06/06/2018 and after 06/25/2018 used the correct LED.

Recall Schedule :

Description of Recall Schedule : Weldon will notify its OEM customer of the noncompliance determination.
Weldon does not have any dealers.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

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 : Navistar

Address : 2601 Navistar Drive
Lisle IL

Country : US

Company Phone : 331 332 1590

* NR - Not Reported