Part 573 Safety Recall Report

Manufacturer Name :Weldon Division of Akron BrassSubmission Date :FEB 14, 2022NHTSA Recall No. :22E-007Manufacturer Recall No. :22-04

Manufacturer Information :

Manufacturer Name : Weldon Division of Akron Brass Address : 3656 Paragon Drive

COLUMBUS OH 43228

Population :

Number of potentially involved : 6,315 Estimated percentage with defect : 90 %

Company phone: 999

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 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 :

-	The white LEDs used for the backup lamp function fall outside the paramters 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 boundry of white on the CIE color chart. This different color could affect visibility and therefore may affect safety.
Description of the Cause :	Incorrect color bin was used for certain production lots.
Identification of Any Warning that can Occur :	The lamp color is consistent and does not change over time.

Involved Components :

The information contained in this report was submitted pursuant to 49 CFR §573



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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 samples they provided. Weldon made arrangements to have samples of the product evaluated by an outside facility. From late September to October, Weldon received test results from a third party lab and began to examine and consider those results. Based on that analysis and the results of the test report, Weldon decided to submit a noncompliance report, and submitted a petition for inconsequential noncompliance. In February 2021 NHTSA denied the petition for inconsequential non-compliance, so recall process was initiated.

Description of Remedy :

Description of Remedy Program :	Replace lamps within the manufactured date range where there is the identified complianace issue with compliant lamp and reimburse for labor to change the lamp.
5 1	The specific manufactured dates on the component is readily identifiable to determine if the lamp is subject to this recall. Specific manufature lot dates subject to recall are uploaded as a misc document with the date and part number noted.
	Production prior to 06/06/2018 and after 06/25/2018 used the correct LED and supplier was advised to not substitute different LEDs.

Recall Schedule :

Description of Recall Schedule : NR Planned Dealer Notification Date : NR - NR

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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 :NavistarAddress :2601 Navistar DriveLisle ILLisle ILCountry :USCompany Phone :331 332 1590

* NR - Not Reported

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