Part 573 Safety Recall Report 24E-015

Manufacturer Name : Harbor Freight Tools
Submission Date : MAR 05, 2024
NHTSA Recall No. : 24E-015
Manufacturer Recall No. : NR

Manufacturer Information :

Manufacturer Name : Harbor Freight Tools
Address : 26677 Agoura Road
Calabasas CA 91302
Company phone : 836 5000

Population :

Number of potentially involved : 141,120
Estimated percentage with defect : 50 %

Equipment Information :

Brand / Trade 1 : Kenway
Model : LED Trailer Light Kit
Part No. : 64275 / 193175352965
Size : NR
Function : Reflector
Descriptive Information : During routine maintenance testing at a third-party laboratory, Harbor Freight was notified that the reflectors in the lights did not meet the minimum requirements under FMVSS 108. After further investigation, it was determined the manufacturer's production machinery had deteriorated, causing certain recent production units to exhibit the issue. There are approximately 67,830 units of SKU 64275 UPC 193175352965 affected by this condition.
Production Dates : MAY 08, 2023 - DEC 17, 2023

Brand / Trade 2 : Kenway
Model : Submersible LED Trailer Light LEFT
Part No. : 64362
Size : NR
Function : Reflector
Descriptive Information : During routine maintenance testing at a third-party laboratory, Harbor Freight was notified that the reflectors in the lights did not meet the minimum requirements under FMVSS 108. After further investigation, it was determined the manufacturer's production machinery had deteriorated, causing certain recent production units to exhibit the issue. There are approximately 48,990 units of SKU 64362 UPC 792363643620 affected by this condition.
Production Dates : JUL 24, 2023 - DEC 17, 2023

Brand / Trade 3 :	Kenway
Model :	Submersible LED Trailer Light RIGHT
Part No. :	64361
Size :	NR
Function :	Reflector
Descriptive Information :	During routine maintenance testing at a third-party laboratory, Harbor Freight was notified that the reflectors in the lights did not meet the minimum requirements under FMVSS 108. After further investigation, it was determined the manufacturer's production machinery had deteriorated, causing certain recent production units to exhibit the issue. There are approximately 24,300 units of SKU 64631 UPC 792363643610 affected by this condition.
Production Dates :	JUN 26, 2023 - DEC 17, 2023

Description of Noncompliance :

Description of the Noncompliance :	The reflectors on the affected products do not meet the minimum performance photometry requirements for reflectors under FMVSS 108.
FMVSS 1 :	108 - Lamps, reflective devices, and assoc. Equipment
FMVSS 2 :	NR
Description of the Safety Risk :	The side reflectors on the affected products may not properly reflect light potentially posing a crash hazard.
Description of the Cause :	Deterioration and inconsistent cleaning of manufacturer's production equipment.
Identification of Any Warning that can Occur :	None

Involved Components :

Component Name :	Reflex Reflector
Component Description :	NR
Component Part Number :	NR

Supplier Identification :

Component Manufacturer

Name : Rodrock Enterprises Co Ltd

Address : No 1609 Huayu Road
Xiuzhou District, Jiaxing Zhejiang, CN Foreign States 314099

Country : China

Chronology :

During routine maintenance testing by a third-party laboratory in December 27,2023, Harbor Freight was notified that the reflectors in the lights of the trailer light kits potentially did not meet the minimum requirements under FMVSS 108. Additional samples from varying production date codes in the trailer light kits as well as the submersible trailer lights, also made by the same manufacturer, were sent to third-party test laboratories in January 2024 for expedited follow-up testing. Harbor Freight stopped future orders and placed all incoming shipments on hold while it conducted an investigation into the manufacturer's quality control processes simultaneously, and it was determined the manufacturer's production machinery had deteriorated or was not properly and consistently cleaned and inspected during production, causing certain recent production units to exhibit the issue. On February 5, 2024, Harbor Freight received the final test results from the third-party test laboratories. On February 8, 2024, the Harbor Freight leadership team made the determination to proceed with a recall and 573 report and began the process leading up to the stop sale to prevent any further sales of the product and HFT cancelled the shipment of future orders from the manufacturer. HFT has not received any claims of injury relating to this non-compliance issue. Following HFT's submission of the initial 573, the vendor advised HFT on February 29, 2024 that it had conducted additional analysis and testing of product in inventory and found additional non-conformances for certain products manufactured up to and including the week of December 17, 2023. HFT is revising the scope of the affected products for this 573 accordingly to include additional units that could exhibit non-conformances.

Description of Remedy :

Description of Remedy Program :	Customers will be contacted and instructed to check the serial number on the back of their product to determine if their product was manufactured in an affected production batch. If they have an in-scope date code, they will be instructed to return the product to their local Harbor Freight Tools retail location for a replacement unit if one is available, or a refund in the form of a Harbor Freight gift card. Customers unable to return to a store may call the customer service line and arrange for a return by mail for a refund in the form of a Harbor Freight Tools gift card.
How Remedy Component Differs from Recalled Component :	Replacement units will have different product UPC numbers and serial numbers showing date codes not in scope for the recall period.

Identify How/When Recall Condition was Corrected in Production :	The recall condition is a result of old tooling that was not properly maintained. The manufacturer has updated their equipment and implemented a quality control process that includes internal testing with every production run to show the equipment is functioning properly and the units produced are compliant with FMVSS 108. These test results will be sent to Harbor Freight's Compliance team for review prior to the products being permitted to ship going forward.

Recall Schedule :

Description of Recall Schedule :	Harbor Freight will notify all known potential purchasers directly of the recall via U.S. postal mail and email. Additionally, Harbor Freight will post a notice in all of its' retail locations (nearly 1,500 stores open) and also post announcements on its Facebook and X accounts. All notifications will provide instruction on how to check the serial number to identify whether the unit in possession is part of the in-scope date period and, if so, will provide instruction on how to return.
Planned Dealer Notification Date :	APR 08, 2024 - APR 12, 2024
Planned Owner Notification Date :	APR 08, 2024 - APR 12, 2024

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