

Part 573 Safety Recall Report

23E-081

Manufacturer Name : Harbor Freight Tools**Submission Date :** OCT 31, 2023**NHTSA Recall No. :** 23E-081**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 :** 20,200**Estimated percentage with defect :** 15 %**Equipment Information :****Brand / Trade 1 :** Kenway**Model :** 17 in. LED Rear Tri-Marker Bar Running Light**Part No. :** 59657**Size :** 17 inches**Function :** Rear ID Lamp

Descriptive Information : The rear tri-marker identification lamp is for trailers over 80 inches wide and packaged using a machine process, which on certain units during the specified production dates, damaged the LEDs in the product. This damage is noticeable immediately upon connecting the product to power before installation and is limited to two specific production lots identifiable by serial number/date code. Any unit not affected works as intended/expected.

Production Dates : MAY 15, 2023 - JUL 14, 2023**Description of Noncompliance :**

Description of the Noncompliance : For certain units of the Kenway 17 in. LED Rear Tri-Marker Bar Running Lights (SKU 59657) manufactured during specific production dates, the machine process used for packaging damaged the LEDs in the product, causing them not to illuminate. For affected lamps, this damage is immediately noticeable upon connecting the product to power before installation.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment**FMVSS 2 :** NR

Description of the Safety Risk : Risk of crash. When certain light emitting diodes (LED) in the Tri-Marker Bar Running Light fail to illuminate, it can reduce the vehicle's visibility to other drivers, increasing the risk of a crash.

Description of the Cause : The packaging process for the Kenway 17 in. LED Rear Tri-Marker Bar Running Light (SKU 59657) generated high frequencies. For certain units manufactured

**Identification of Any Warning
that can Occur :**

during specified production dates, the high frequency generated during the packaging process induced an electrical current in certain of the lights during the final sealing of the packaging, leading to damage in some of the lights. In affected units, not all of the LEDs illuminate when powered.

This occurrence is immediately noticeable upon being powered, and a customer can quickly determine whether they are in possession of an affected unit prior to installation.

Involved Components :

Component Name : Kenway 17in LED Rear Tri-Marker Bar Running Light

Component Description : Light emitting diodes (LED) in the running lights.

Component Part Number : 59657

Supplier Identification :

Component Manufacturer

Name : Jinhua Eagle King Co., Ltd.

Address : Automotive Industrial Park

2nd Ring South Road Jinhua City, Zhejiang Foreign States 321000

Country : China

Chronology :

This is a new product introduced in the Kenway line, and customer reviews and sales are regularly monitored. The Harbor Freight Quality Assurance team noted customer returns and reviews indicating the LEDs were not illuminating. The Quality Assurance team conducted an inspection and determined that certain units, all within the same two production lots, exhibited this non-compliance and investigated the manufacturer's processes where they learned of the issue with the machining process for the packaging.

Description of Remedy :

Description of Remedy Program : Customers will be able to return an affected Tri-Marker Bar Running Light. All products contain a serial number, and only products bearing the serial numbers 372382320 or 372382328 may be affected, and thus, need to be checked for possible non-compliance. All customers who purchased the product will be contacted and instructed to check the serial number. If a customer has a product with an affected serial number, they will be instructed to attach the running bar to power to confirm whether all the LEDs illuminate. If all the LEDs illuminate, they may continue to use their product because it is not an affected unit. If one or more of the LEDs do not illuminate, they will be instructed to return the product to their local Harbor Freight Tools to exchange for another unit. In the event that a customer previously paid to repair the condition prior to receiving notice of the recall, the customer may contact Harbor Freight at recall@harborfreight.com or 1-800-444-3353.

How Remedy Component Differs from Recalled Component : All products contain a serial number on the bar. Only products bearing the serial number 372382320 or 372382328 need to be checked for this possible non-compliance.

Identify How/When Recall Condition was Corrected in Production : The manufacturer stopped using the packaging assembly machine that was generating the high frequency and switched to an alternate packaging machine which does not generate the high frequency.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : DEC 15, 2023 - DEC 15, 2023

Planned Owner Notification Date : DEC 15, 2023 - DEC 15, 2023

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