



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26E043

Manufacturer Name: Harbor Freight Tools

Submission Date: Jul 10, 2026

NHTSA Recall No.: 26E043

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Harbor Freight Tools

Address: 26677 Agoura Road
Calabasas CA, 91302

Total number of potentially involved: 3,832

Estimated percentage with defect: 5%

Equipment Information

Brand / Trade 1: KENWAY

Model: 12V LED TOWING LIGHT KIT

Part Number: 64282

Type: Original

Function: Magnetic brake

Size: 12 Volt

Production Dates: Nov 13, 2019 - Dec 22, 2019

Number of potentially involved: 640

Descriptive Information:

In certain 12v Magnetic LED Towing Light Kit manufactured by JINHUA EAGLE KING TOOLS Co., Ltd portions of the light emitting diodes (LEDs) used in specific production batches of the lamps had candela values that were either marginally below and/or were slightly above the photometric intensity output provided for in FMVSS 108. Other units in these and other production batches tested at an accredited third party U.S. laboratory were consistent with the photometry requirements. The 573 report covers the entire production batch where a minor deviation was found, even though not all units in the batch are affected by the noncompliance.

Brand / Trade 2: KENWAY

Model: 12V SUBMERSIBLE LIGHTS

Part Number: 64274

Type: Original

Function: LED submersible

Size: 12 Volt

Production Dates: Jul 01, 2019 - Jul 08, 2019

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Number of potentially involved: 3,192

Descriptive Information:

In certain 12v Submersible Trailer Lights manufactured by JINHUA EAGLE KING TOOLS Co., Ltd portions of the light emitting diodes (LEDs) used in specific production batches of the lamps had candela values that were either marginally below and/or were slightly above the luminous intensity output provided for in FMVSS 108. Other units in these and other production batches tested at an accredited third party U.S. laboratory were consistent with the photometry requirements. The 573 report covers the entire production batch where a minor deviation was found, even though not all units in the batch are affected by the noncompliance.

Defect / Noncompliance Description

Description of the defect or noncompliance:

For certain units, the candela value for certain individual positions and/or zones of light emitting diodes (LEDs) used in specific batches of the lamps were slightly higher and/or lower than the levels of brightness required by FMVSS 108.

FMVSS1: 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

Lights that are too bright or too dim may reduce the trailer's visibility to other drivers, increasing the risk of a crash. The brightness or dimness variation may or may not be perceived by the human eye.

Description of the cause:

Identification of any warning that can occur:

No warning can precede or occur.

Component Manufacturer

Tier of Supplier: Tier 1

Supplier Type: OEM

Name: Eagle King

Address:

Country: United States

Tier of Supplier: Tier 1

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26E043**Supplier Type:** OEM**Name:** Jinhua Eagle King**Address:** Automotive Industry Park, 2nd Ring South
Jinhua, Zhejiang Foreign States, 321000**Country:** China

Involved Components

Component Name 1: Kenway 12V LED Towing Light Kit**Component Description:** Tail Light Bulb**Component Part Number:** 64282**Component Name 2:** Kenway 12V Submersible Lights**Component Description:** Tail Light Bulb**Component Part Number:** 64274

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:**Address:****Country:**

Chronology

HFT conducts ongoing confirmatory testing of its products through accredited U.S. testing facilities. HFT commissioned Calcoast to conduct testing of its submersible trailer lamps to the requirements of FMVSS 108, including the photometric requirements. HFT received Calcoast's initial report in March 2020, and began to consider it thereafter. After receiving the Cal Coast report, HFT requested the complementary testing data from its overseas product supplier. Due to delays related to the COVID-19 pandemic, HFT did not receive that information until June 2020, and continued to analyze the data. Calcoast reported that at certain test points and/or zones, individual exemplar lamps contained within particular batches of lamps indicated variations in the lamp intensity (candela) values for isolated locations and/or zones of the turn signal, tail lamp and stop lamps. The Calcoast report also indicated that other exemplar lamps from the same batches and from other batches that it tested at the same time met all of the FMVSS 108 requirements. HFT initiated a detailed review of the apparent findings in consultation with Calcoast in Fall 2020, including the basis of the methodology used by Cal Coast to evaluate the photometry values under FMVSS 108 as applied to LED lights. HFT further considered the effect of the deviation in use

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and whether there would be the potential for actual adverse consequences upon following traffic and evaluated whether any potential customer claims for these units existed. Upon additional consideration, on October 26, 2020 Harbor Freight Tools decided that a non-compliance of the above listed specific lamp SKUs exists, for certain production batches. Harbor Freight Tools submitted a petition for inconsequential noncompliance in November 2020, as Harbor Freight Tools believes the isolated instances of deviation from the photometric requirements do not pose an increased safety risk. In June 2026, NHTSA issued its determination in the form of a denial of the petition, and Harbor Freight Tools is submitting this 573 report accordingly.

Related NHTSA Recall Number:

Description of Remedy

Remedy Type: Replace

Consumer Advisories: ☐ Do Not Drive ☐ Park Outside

Description of remedy program:

Harbor Freight Tools continues to import and offer these products for sale and will offer a replacement unit as the remedy for this noncompliance.

How remedy component differs from recalled component:

Harbor Freight Tools requires its suppliers to mark the back of each unit with a serial number making it easy to identify the units included in the recall.

Identify how/when recall condition was corrected in production:

The production batches are tested with an accredited third-party test laboratory to confirm compliance with FMVSS 108. Since this was a unique occurrence with only a small portion of the production lot tested back in 2020 demonstrating the nonconformance, there is a high degree of assurance that the condition is not present in subsequent production lots.

Reimbursement Plan

Description of reimbursement program:

Harbor Freight Tools will accept recalled units back at any Harbor Freight Tools retail location (currently over 1600 in the continental US), or via mail (with postage paid for the customer) upon publication of this 573 report. Customers returning a recalled light will receive a new, replacement light, free of charge.

Period of reimbursement:

Harbor Freight Tools will accept returns of the recalled lights indefinitely. There is no limit on recall return periods.

Costs to be reimbursed:

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26E043**Address for reimbursement claims:**

Harbor Freight Tools (Recall)
26677 Agoura Rd
Calabasas CA, 93102

Recall Schedule

Description of recall schedule:

Harbor Freight Tools will send out notifications to all known purchasers of the trailer lights from the relevant time period via U.S. Mail and email, as well as post a notice of the recall on the Harbor Freight Tools website, in the Harbor Freight Tools' retail stores and on the Harbor Freight Tools Facebook and X accounts within 60 days of submitting this 573 report.

Planned Dealer Notification Date: Aug 30, 2026 - Sep 07, 2026

☐ No Dealers

Planned Interim Owner Notification Date:

☐ No Owners

Planned Remedy Owner Notification Date: Aug 30, 2026 - Sep 07, 2026

☐ Phased Recall