

Part 573 Safety Recall Report

18E-094

Manufacturer Name : Truck-Lite Company, LLC

Submission Date : OCT 05, 2018

NHTSA Recall No. : 18E-094

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Truck-Lite Company, LLC

Address : 310 East Elmwood Avenue

Falconer NY 147323

Company phone : (716)665-6214

Population :

Number of potentially involved : 27,026

Estimated percentage with defect : 100 %

Equipment Information :

Brand / Trade 1 : Truck-Lite

Model : LMP-INCAND, Navistar 787, RH, US

Part No. : Truck-Lite 27628C

Size : NR

Function : Headlamp

Descriptive Information : RH Halogen Headlamp for installation exclusively on Navistar LT-Series Trucks

Production Dates : SEP 01, 2015 - SEP 27, 2018

Brand / Trade 2 : Truck-Lite

Model : LMP-INCAND, Navistar 787, RH, US

Part No. : Truck-Lite 27628C7

Size : NR

Function : Headlamp

Descriptive Information : RH Halogen Headlamp for installation exclusively on Navistar LT-Series Trucks

Production Dates : SEP 01, 2015 - SEP 27, 2018

Brand / Trade 3 : Truck-Lite

Model : LMP-INCAND, Navistar 787, RH, US

Part No. : Navistar 4049970C91

Size : NR

Function : Headlamp

Descriptive Information : RH Halogen Headlamp for installation exclusively on Navistar LT-Series Trucks

Production Dates : SEP 01, 2015 - SEP 27, 2018

Brand / Trade 4 : Truck-Lite

Model : LMP-INCAND, Navistar 787, RH, US

Part No. : Navistar 4049970C92

Size : NR

Function : Headlamp

Descriptive Information : RH Halogen Headlamp for installation exclusively on Navistar LT-Series Trucks

Production Dates : SEP 01, 2015 - SEP 27, 2018

Brand / Trade 5 : Truck-Lite

Model : LMP-INCAND, Navistar 787, RH, US

Part No. : Navistar 4049970C93

Size : NR

Function : Headlamp

Descriptive Information : RH Halogen Headlamp for installation exclusively on Navistar LT-Series Trucks

Production Dates : SEP 01, 2015 - SEP 27, 2018

Brand / Trade 6 : Truck-Lite

Model : LMP-INCAND, Navistar 787, RH, US

Part No. : Navistar 4049970C94

Size : NR

Function : Headlamp

Descriptive Information : RH Halogen Headlamp for installation exclusively on Navistar LT-Series Trucks

Production Dates : SEP 01, 2015 - SEP 27, 2018

Description of Noncompliance :

Description of the Noncompliance : Lamps that were designed to be visually/optically aimed using the right side of the lower beam pattern were improperly marked "VOL" rather than "VOR" as required by FMVSS 108 S10.18.9.6.1.

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

FMVSS 2 : NR

Description of the Safety Risk : If the headlamp assemblies are replaced, customers may mistakenly believe that the right-hand lamps should be visually/optically aimed using the left side gradient aimed 2 inches down from horizontal at 25 feet, rather than right side gradient with horizontal. The beam from the RH headlamp would be tilted approximately 0.4 degrees lower than horizontal. If the replacement headlamp does not provide sufficient illumination of portions of the forward visual field, there is the potential for an increased risk of a vehicle crash.

Description of the Cause : Due to a manufacturing error, a file setting used for etching the markings required by FMVSS 108 S10.18.9.6.1 incorrectly etched VOL in place of VOR.

Identification of Any Warning that can Occur : None.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

9/26/18 Navistar Engineering sent an e-mail to Truck-Lite personnel stating that it noticed that the LT halogen headlamps – right-hand side (RH) – were marked with VOL on its lens. Truck-Lite Quality reviewed the current production lens etch and confirmed that the headlamps were marked with VOL on the lens.

9/27/18 Truck-Lite contained all LT halogen RH headlamps in its inventory while it investigated the differences between VOL and VOR aiming requirements.

9/28/18 Truck-Lite submitted a production sample of the suspect headlamps to its laboratory for photometry testing. The laboratory tested the suspect headlamps that were marked with "VOL" by visually/optically aiming the headlamps to the right to determine whether the lamps would comply with performance standards of both left-side and right-side aiming of the lower beam pattern (i.e., both "VOL" and "VOR"). The results confirmed that the suspect headlamps comply with the VOR performance standards, but they did not comply with the VOL performance standards.

9/28/2018 Based on the investigation, Truck-Lite determined that the subject headlamps did not comply with FMVSS 108 S10.18.9.6.1

Description of Remedy :

Description of Remedy Program : Truck-lite will coordinate a mailing of labels with "DOT VOR", a recall service bulletin, and label application instructions to all affected Navistar owners. Owners will be given the option to apply the label themselves or to have it performed at a Navistar dealership or service center.

How Remedy Component Differs from Recalled Component : Remedied lamps will contain a correct "VOR" marking instead of a "VOL" marking

Identify How/When Recall Condition was Corrected in Production : On September 28, 2018, Truck-Lite corrected the file setting to ensure the etching process properly marked the headlamps "VOR" during production.

Recall Schedule :

Description of Recall Schedule : In coordination with its sole affected customer (Navistar), Truck-Lite will issue a dealer notification and Part 577 owner notification letters by the week of 12 Nov 2018.

Planned Dealer Notification Date : NOV 12, 2018 - NOV 16, 2018

Planned Owner Notification Date : NOV 12, 2018 - NOV 16, 2018

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, Inc.
Address : 2701 Navistar Drive
Lisle IL 60532
Country : US
Company Phone : 3313321590

* NR - Not Reported