

Part 573 Safety Recall Report

22V-419

Manufacturer Name : KENTUCKY TRAILER MANUFACTURING**Submission Date :** JUN 17, 2022**NHTSA Recall No. :** 22V-419**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : KENTUCKY TRAILER
MANUFACTURING
Address : 7201 LOGISTICS DRIVE
LOUISVILLE KY 40258
Company phone : 502-637-2551

Population :

Number of potentially involved : 2,944
Estimated percentage with defect : 50 %

Vehicle Information :**Vehicle 1 :** 2000-2020 1 1**Vehicle Type :****Body Style :****Power Train :** NR**Descriptive Information :** a**Production Dates :** JAN 01, 2000 - JAN 01, 2020**VIN Range 1 : Begin :** NR **End :** NR Not sequential**Vehicle 2 :** 2014-2021 Kentucky Trailer (KTB) MV, PV**Vehicle Type :** BUSES, MEDIUM & HEAVY VEHICLES**Body Style :** OTHER**Power Train :** GAS

Descriptive Information : After being made aware of and investigating the potential defect, Kentucky Trailer was not able to isolate the defect to a particular year or production run. As such, the recall population includes all of the approximately 2944 truck body units manufactured by Kentucky Trailer with a walk board rack mounted to the underbelly of the unit. The only truck body units manufactured by Kentucky Trailer that are excluded from the recall population are those units that were not manufactured with a walk board rack mounted to the underbelly of the unit (as the walk board rack mounting is the subject of the recall).

Production Dates : JAN 05, 2015 - MAY 31, 2022**VIN Range 1 : Begin :** NR **End :** NR Not sequential

Description of Defect :

Description of the Defect : The walk board rack mounted to the underbelly of certain Kentucky Trailer truck body units, which serves as the housing for each unit's walk board while in transit, can become loose due to vibrations, damage and other forces loosening the 28 nut/bolt fasteners that attach the walk board rack to the underbelly of the truck body unit. If enough fasteners become loose or separated, there may be enough movement in the walk board rack to allow the walk board to fall off of the unit.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The safety risk is the potential for the walk board to fall off of a truck body unit and cause damage or injury to the truck body unit itself and/or surrounding persons/vehicles/property.

Description of the Cause : NR

Identification of Any Warning that can Occur : Warnings include loose or missing fasteners (nuts/bolts) on the truck body rack mount.

Involved Components :

Component Name 1 : Truck body walk board rack mount

Component Description : This component is mounted to the underbelly of certain Kentucky Trailer truck bodies and serves as the housing for each unit's walk board while in transit

Component Part Number : n/a

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On April, 13, 2022 Kentucky Trailer (KT) personnel were notified by a customer that a walk board rack mounted to its truck body was missing 4 nuts/bolts which caused it to become loose and led to the walk board

itself falling from the truck body unit. The incident did not result in any personal injury or property damage, other than damage to the walk board itself. This was the first report of such an incident since KT began manufacturing truck bodies in 2014. It was initially suspected that the nuts/bolts had been intentionally removed in an attempt by someone to steal the walk board. However, KT then developed a plan to locate and test additional nuts/bolts on similar units that were operating in the field. KT sales/marketing team members reached out to certain customers in an effort to locate similar units that could be made available for inspection. Given it is "moving season", units that could be made available for inspection proved difficult to locate; however, on June 2, 2022 KT engineering and quality personnel inspected 2 truck body units manufactured in 2016 and 1 manufactured in 2017. The applicable nuts/bolts on 1 of the 2016 units and on the 2017 unit were all secure. However, certain nuts/bolts on the other 2016 unit were either loose or missing (KT replaced all nuts/bolts on this unit the same day). On June 3, 2022, KT engineering personnel inspected 4 KT truck body units (all manufactured in the 2020/2021 time frame) and confirmed all applicable nuts/bolts on the units were secure. On June 6, 2022, KT engineering personnel inspected 2 KT truck body units manufactured in 2018 and determined that certain nuts/bolts on the units were either loose or missing. On June 7, 2022, KT convened a meeting of certain management personnel and its board of directors and made a good faith determination that certain KT truck body units contain a safety related defect and that KT should proceed to notify NHTSA and initiate a recall.

Description of Remedy :

Description of Remedy Program : Kentucky Trailer intends to remedy the subject defect by removing all nut/bolt fasteners installed on the walk board rack assembly (~28) and replace them with a new washer, bolt and locking nut (Stover brand) that is torqued to the appropriate specification. Kentucky Trailer intends to undertake this service work at any of its service facilities at no charge to customers. Kentucky Trailer also intends to make available for shipment to customers (or their designees), packages containing the required washers, nuts and bolts along with replacement instructions (including detailed diagrams and specifications) and to reimburse customers for the reasonable cost of the completed service work.

How Remedy Component Differs from Recalled Component : The nuts previously utilized in Kentucky Trailer's production process to mount the walk board rack to the truck body are not "locking" nuts. Thus, Kentucky Trailer intends to utilize "locking" nuts (Stover brand) in connection with its defect remedy program and also in its production process going forward.

Identify How/When Recall Condition was Corrected in Production : The recall condition was corrected in production for all units delivered on and after June 9, 2022 by mounting the walk board rack to the truck body utilizing a washer, bolt and "locking" nut (Stover brand).

Recall Schedule :

Description of Recall Schedule : To be submitted upon determination and confirmation.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported