

Part 573 Safety Recall Report

19V-176

Manufacturer Name : PACCAR Incorporated

Submission Date : MAR 05, 2019

NHTSA Recall No. : 19V-176

Manufacturer Recall No. : 19KWA



Manufacturer Information :

Population :

Manufacturer Name : PACCAR Incorporated

Number of potentially involved : 93

Address : 777 106TH AVENUE NORTHEAST

Estimated percentage with defect : 1 %

BELLEVUE WA 98004

Company phone : 940 591 4220

Vehicle Information :

Vehicle 1 : 2020-2020 Kenworth T680, T800, T880, W900, and W990

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Population was determined based on production during dates when an item of equipment was shut down for repair.

Production Dates : FEB 04, 2019 - FEB 07, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Description of Defect :

Description of the Defect : Certain rear axles may not contain oil.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The absence of lubricating oil may result in accelerated bearing, hub and axle shaft wear. This wear may result in the separation of a wheel end (hub, wheel, tires) from the axle increasing the risk of a crash and injury.

Description of the Cause : The axle oil machine with auto fill capability upon scan was shut down on the evening of February 7, 2019 after employees observed a leak from the machine onto the work area. The plant initiated the manual fill backup process, which required employees to place hand written oil fill labels onto the chassis jacket. To expedite the labeling step of the manual fill process, employees printed oil fill labels from a computer file instead of hand writing them. The presence of the pre-printed oil fill labels led one or more operators to believe, incorrectly, that the axle had already been filled with oil. As a result, they did not fill the axles with oil as required by the backup fill procedure.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

2/22/19 – Kenworth Safety and Compliance received notification from Chillicothe Quality that during Active Transportation's delivery of chassis 344756 on 2/21/19, the left wheels, tires and hub of the mid-axle separated from the truck while it was being towed to the dealership. There were no injuries. Chillicothe Quality, Axle Production and Engineering met with the Kenworth District Service Manager and Active Terminal Manager to review the vehicle. Inspection of the wheel, hub, drum and axle shaft determined that there was no lubrication of any components.

The pre-printed oil fill label process at Chillicothe was identified and immediately shut down. All potentially affected chassis on-site at Chillicothe and Active Transportation lot were held and the presence of oil verified for all rear axles.

Safety and Compliance worked with Chillicothe Quality and Kenworth Customer Service to communicate to Field Service the need to immediately contact affected dealerships for the inspection of chassis delivered. On 2/22/19, Kenworth published TIB 22-014 to support dealer inspection.

2/28/19 - Kenworth Safety Committee decided this condition constitutes a defect relating to motor vehicle safety for which a voluntary recall should be initiated.

Description of Remedy :

Description of Remedy Program : To remedy this defect, Kenworth dealers will inspect all rear axles for the presence of oil. If no oil is present, all wheels ends will be removed and bearings, hub and axle shaft inspected for progressive damage. If excessive wear or heat damage is evident, components will be replaced as appropriate. Oil will then be added per axle specifications.

How Remedy Component Differs from Recalled Component : The recalled component may have no oil.

Identify How/When Recall Condition was Corrected in Production : Automated oil fill process was corrected.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : APR 26, 2019 - NR

Planned Owner Notification Date : APR 26, 2019 - NR

* NR - Not Reported