

# Part 573 Safety Recall Report

# 20V-739

**Manufacturer Name :** PACCAR Incorporated**Submission Date :** SEP 01, 2021**NHTSA Recall No. :** 20V-739**Manufacturer Recall No. :** 20PBF**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST  
BELLEVUE WA 98004

Company phone : 940 591 4220

**Population :**

Number of potentially involved : 11

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2020-2021 Peterbilt 520

Vehicle Type : BUSES, MEDIUM &amp; HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Recall population based on filtering model 520 build records for relevant vehicle attributes: stability control, front brake relay part number, and only chassis with SBM valve or liftable axles. Stability Control tractors are not affected.

Production Dates : SEP 26, 2019 - JUL 22, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Stability control brake relay may have SBM or lift axle hose mis-plumbed.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A stability control event meant to only actuate ABS controlled wheel ends could actuate lift axle brakes or modulate park brake chambers and could possibly de-stabilize the vehicle, increasing the risk of a crash or injury.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

**Involved Components :**

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

10/07/2020 - PB engineering lab in Denton discovered a mis-plumbed front brake relay valve on a Peterbilt-owned Model 520 chassis with stability control. The SBM control line was plumbed to the delivery of the front brake relay (like non-stability control chassis) instead of the control port. Engineering corrected the plumbing. Engineering notified Kenworth Mexico Plant Quality department of the issue.

10/9/2020 - Quality department provided corrective action training to the plant 10/09/2020.

10/19/2020 - Engineering notified PB Safety & Compliance of the issue.

11/12/2020 -Engineering sent Safety & Compliance a preliminary suspect chassis list.

11/17/2020 -Safety & Compliance contacted Engineering and Quality to refine their plant corrective action training to include liftable tag axles.

11/18/2020 -Customer Service group ran address list for suspect population.

11/19/2020 - Peterbilt Safety Committee met and determined a defect relating to motor vehicle safety exists

## Description of Remedy :

Description of Remedy Program : Peterbilt will notify customers and dealers will inspect suspect chassis and correct brake relay plumbing if needed.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : Customers will be mailed notifications within 60 days

Planned Dealer Notification Date : DEC 31, 2020 - NR

Planned Owner Notification Date : JAN 22, 2021 - NR

\* NR - Not Reported