

Part 573 Safety Recall Report

17V-705

Manufacturer Name : PACCAR Incorporated**Submission Date :** NOV 10, 2017**NHTSA Recall No. :** 17V-705**Manufacturer Recall No. :** 1117E**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST

BELLEVUE WA 98004

Company phone : 999-999-9999

Population :

Number of potentially involved : 4

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2017 Peterbilt 320

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : Peterbilt 320s with rear Meritor disc brakes. Population was determined by searching build records for vehicles with same specifications: rear Meritor disc brakes, liftable tag/pusher axle and GVWR greater than 82,000 pounds

Production Dates : FEB 26, 2016 - MAR 08, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Noncompliance :**

Description of the Noncompliance : The park brake chamber may be too small to meet the parking brake requirements of FMVSS 121 on 4 trucks equipped with rear Meritor disc brakes and liftable tag/pusher axle, which trucks have GVWR greater than 82,000 pounds

FMVSS 1 : 121 - Air brake systems

FMVSS 2 : NR

Description of the Safety Risk : A noncompliance with the parking brake capability requirements of FMVSS 121 may allow a parked vehicle to move unexpectedly.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

7/19/2017 - Peterbilt (PB) receives report from customer stating that certain vehicles equipped with rear Meritor disc brakes may be too small to provide adequate parking brake capability to meet FMVSS 121 park brake requirements.
7/20/2017 - PB Engineering initiates process of determining suspect population of vehicles.
9/5/2017 to 10/20/2017 - PB Engineering uses iterative process and confers with IT department to refine search criteria and identify chassis numbers. Focuses on part number for the brake caliper assembly with the brake chamber type and GVWR. A chassis list is created.
10/31/2017 - Review of engineering analysis of draw bar testing shows the current park brake chambers that are allegedly too small are applicable for chassis with a tag/pusher axle and GVWR of up to 80,945lbs.
10/31/2017 - PB safety committee receives briefing on the issue.
11/1/2017 - Peterbilt Safety Committee determines that a noncompliance with FMVSS 121 exists.

Description of Remedy :

Description of Remedy Program : Peterbilt will notify customers and dealers will change the rear axle park brake chambers from T2424 TSE to T2424 MGM Piston chambers. The repair will be performed free of charge.

How Remedy Component Differs from Recalled Component : NR

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

Recall Schedule :

Description of Recall Schedule : Customer notifications will begin within 60 days
Planned Dealer Notification Date : DEC 08, 2017 - NR
Planned Owner Notification Date : DEC 31, 2017 - NR

* NR - Not Reported