

Part 573 Safety Recall Report**15V-036****Manufacturer Name :** PACCAR Incorporated**Submission Date :** JAN 23,2015**NHTSA Recall No. :** 15V-036**Manufacturer Recall No. :** 115A**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 999-999-9999

Population :

Number of potentially involved : 39

Estimated percentage with defect : 100

Vehicle Information :

Vehicle : 2015-2015 Peterbilt 389

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Peterbilt's special edition model 389 vehicles equipped with electronic stability control

Production Dates : OCT 01, 2014 - DEC 04, 2014

VIN (Vehicle Identification Number) Range

Begin : NR

End : NR

 Not sequential VINs**Description of Defect :**

Description of the Defect : In Peterbilt's special edition Model 389s - known as the "Pride and Class" edition - that were ordered with Electronic Stability Control (ESC), the steering wheel assembly contains a horn contact plate that differs from the part specified in the bill of materials. The incorrect horn contact plate can damage the ESC steering angle sensor mounted below. The incorrect horn contact plate has a tab for turn signal cancellation that protrudes and interferes with the Bendix ESC sensor. The sensor may be damaged or crushed by the tab.

Description of the Safety Risk : A damaged steering angle sensor could cause the Bendix electronic stability control system to malfunction, thereby increasing the risk of a crash.

Description of the Cause : Human error - The component manufacturer's assembler inadvertently selected the wrong horn contact plate during assembly of the steering wheel.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : VIP

Address : 151 Ram Road
Antioch ILLINOIS 60002

Country : United States

Chronology :

12/2/2014 - A Peterbilt dealership technician completed steering wheel nut recall (14V-731) on a recalled vehicle. After doing so, the stability control light illuminated. The technician determined the ESC (electronic stability control) angle sensor had failed, the sensor was replaced and the sensor failed again. The technician's shop supervisor contacted the District Service Manager to report the issue. The District Service Manager contacted Peterbilt Customer Service.

12/3/2014 - Peterbilt Customer Service notified Engineering, and Engineering initiated an investigation. The Peterbilt plant initiated containment procedures, established a clean point and produced a list of affected chassis.

12/5/2014 - Engineering found that the horn contact plate on the steering wheel assembly had a tab on the horn ring that is not present on the part drawing print. Component manufacturer VIP was contacted. VIP confirmed that the steering wheels were built incorrectly because an assembler had selected the wrong horn contact plate.

12/9/2014 Engineering tested a Pride & Class Model 389 Show Truck parked at Denton that had the ESC option. The steering wheel was removed and confirmed that the sensor was damaged. During vehicle operation the truck gave no indication or warning of a damaged sensor. Corrective Action - VIP Engineering implemented process changes to ensure that the assembler would consult the bill of materials to confirm use of the correct parts.

1/15/2015 - the Peterbilt Safety Committee determined that the incompatibility of the horn contact plate with the ESC steering angle sensor constitutes a defect relating to safety.

Description of Remedy :

Description of Remedy Program : Peterbilt will notify customers, and dealers will replace the steering wheel contact plate and electronic stability control steering angle sensor on all suspect vehicles 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 : within 60 days

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported