

Part 573 Safety Recall Report

20V-130

Manufacturer Name : PACCAR Incorporated**Submission Date :** MAR 04, 2020**NHTSA Recall No. :** 20V-130**Manufacturer Recall No. :** 20PBA**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST
BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 35,671

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2015-2020 Peterbilt 365, 389, 567, 579

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined by filtering build records by option code. The recalled trucks are equipped with a left hand under hood jumper terminal (option code 2539410) and were built between 4/18/14 and 9/30/19 (the date on which the corrective measure was implemented).

Production Dates : APR 18, 2014 - SEP 30, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Trucks equipped with left hand under hood battery jumper terminal cables have excessively long positive battery jumper cables that could chafe against the left front suspension spring.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : A positive battery jumper terminal cable that chafes against the front suspension spring can short circuit to the chassis ground, thereby increasing the risk of a vehicle under hood fire and crash.

Description of the Cause :

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

1/17/20 - Peterbilt Product Safety and Compliance received a report from Field Service that a Car Carrier customer experienced a small fire under the hood near the left hand side rail mounted jump-start terminals. The fire damage was minimal and localized to the jump-start terminal battery cable area. No injuries were reported. An Engineering investigation was initiated to determine the cause and origin of the fire.

1/29/20 - The investigation found that trucks with the left hand rail Frame Mounted Jumper Terminals Mtd Under Hood option code 2539410; the jump-start battery cables, due to excessive length in some applications, may interfere with the left front suspension leaf spring. An engineering change notice was implemented 9/30/19 to correct the jump-start battery cable lengths.

2/18/20 - The Peterbilt Safety Committee reviewed the engineering investigation report and requested field inspection and repair procedure documentation be produced for each of the three affected truck model configurations: Model 579 with Set Back Front Axle, Model 567 with Set Forward Front Axle and Model 365 Car Carriers.

2/25/20 - Engineering completed and submitted for approval the field inspection, repair procedure, and parts list documentation for the affected truck population.

2/27/20 - Peterbilt Safety Committee met and decided a defect relating to safety exists.

Description of Remedy :

Description of Remedy Program : The suspect vehicle population will be inspected for incorrect battery jumper terminal cable lengths and replaced as required.

How Remedy Component Differs from Recalled Component : The jump start terminal cables are shorter in length than the original cables and for certain option content an additional bracket is added to support the cables.

Identify How/When Recall Condition was Corrected in Production : Production change made 9/30/19 to allow improved jump start terminal cable routings with shorter cable lengths. The change resulted in increased clearance in areas around the front suspension components when they articulate.

Recall Schedule :

Description of Recall Schedule : Customer notification letters will be mailed within 60 days.

Planned Dealer Notification Date : MAY 01, 2020 - NR

Planned Owner Notification Date : MAY 01, 2020 - NR

* NR - Not Reported