

Part 573 Safety Recall Report

21V-648

Manufacturer Name : PACCAR Incorporated**Submission Date :** AUG 19, 2021**NHTSA Recall No. :** 21V-648**Manufacturer Recall No. :** 21PBJ**Manufacturer Information :**

Manufacturer Name : PACCAR Incorporated

Address : 777 106TH AVENUE NORTHEAST

BELLEVUE WA 98004

Company phone : 940 591 4220

Population :

Number of potentially involved : 163

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2021-2022 Peterbilt 367, 389, 567, 579

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : DIESEL

Descriptive Information : Population was defined based on part number and review of configurations. Recalled products are chassis with Hill Start Assist valve G90-6214* for which sufficient clearance to rear axle was not fully validated

Production Dates : DEC 01, 2020 - JUN 29, 2021

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Crossmember mounted Hill Start Assist valve assembly may have insufficient clearance to rear axle when rear suspension is lowered. If hose or fitting comes into contact with rear axle the hose may become kinked or the fitting could break. Either form of damage could interfere with transmission of rear brake signal.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If hose or fitting damage causes reduction in or loss of rear brake signal, the vehicle could experience reduced rear braking capability or loss of brakes to the rear axle(s), which could increase the possibility of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : Hill Start Assist valve

Component Description : Hill start assist valve

Component Part Number : G90-6214*

Supplier Identification :

Component Manufacturer

Name : Dynacraft, a PACCAR Company

Address : NR

NR

Country : NR

Chronology :

6-30-2021 Engineering notified Product Safety & Compliance of Hill Start Assist valve interference with rear axle.

7-1-2021 A list was compiled of all chassis at the plant with crossmember mounted Hill Start Assist valve. All chassis were put on hold until they were inspected and re-worked. Clean point on the production line was established.

7-2-2021 Inspections began of trucks at the plant to identify which suspension and axle configurations did not have sufficient clearance.

7-3-2021 Parts arrived to begin re-working valve assemblies to new design.

7-15-2021 Product Safety & Compliance ran list of everything built with the suspect valve assembly to see what had made it to the field.

7-21-2021 Product Safety & Compliance reduced the suspect chassis list by removing configurations that had been inspected to have sufficient clearance.

7-29-2021 Production engineering provided list of trucks with valves changed per write ups in the system.

8-11-2021 Suspect population reviewed with engineering for their concurrence of configurations that may not have enough clearance.

8-16-2021 Customer service group provided address list for suspect population.

8-17-2021 Safety Committee determined a safety defect exists.

Description of Remedy :

Description of Remedy Program : Dealers will inspect for clearance and re-work assembly to conform with updated design if more clearance is 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 : notifications will be sent within 60 days

Planned Dealer Notification Date : OCT 18, 2021 - NR

Planned Owner Notification Date : OCT 18, 2021 - OCT 18, 2021

* NR - Not Reported