

21PBJ - Hill Start Assist Valve Clearance - NHTSA ID: 21V-648, TC: 2021-521

[Edit](#) [Clone](#)

Number

21PBJ

Supplier

Peterbilt

Description

21PBJ - Hill Start Assist Valve Clearance - NHTSA ID: 21V-648, TC: 2021-521

Date

9/7/2021

What's New

Safety Recall – Hill Start Assist (HSA) Valve Clearance – NHTSA ID: 21V-648, TC: 2021-521. Crossmember mounted Hill Start Assist valve may not have sufficient clearance to the rear axle, resulting in hose or fitting damage. Damage could cause the loss of rear brake signal, resulting in reduced braking capability and increasing the risk of a crash. A new valve with a different orientation will be installed to improve clearance. The bulletin has been updated with parts and repair information.

Introduction

Peterbilt has decided that a defect which relates to motor vehicle safety exists in certain model 367, 389, 567, and 579 vehicles manufactured from 12/01/2020 through 06/29/2021 and equipped with crossmember mounted Hill Start Assist valve.

Situation

201 (163 – US and 38 – Canadian) MY2021 and MY2022 model 367, 389, 567, and 579 chassis manufactured from 12/01/2020 through 06/29/2021 and equipped with Hill Start Assist.

Resolution

Safety Recall

Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
2. If you are not using Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the "21PBJ" campaign code prior to performing this repair.
3. Follow the procedures below to R&R the hill start assist valve.

Federal Law

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

There is no time or mileage limit for this recall. Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- 0.7 hours labor to R&R the crossmember mounted HSA valve. (Use Quick Claim Code 21PBJ).
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.

Take-Off Parts Disposition: Destroy take-off parts 30 days after claim is paid.

PRWS CLAIM CODING			
Campaign Code	21PBJ	Campaign Type	Safety Recall
Claim Category	Truck	Repair Type	Proactive
Customer Concern Code	007	Causal Code	A1
Corrective Action Code	12	Responsibility Code	Camp
Failure Location	013-004-027	Causal Part	G90-6201-110
Supplier Code	N/A	SRT Code	B13-057 0.7 hours to retro fit and replumb the exhaust port and R&R the HSA valve

Procedure

Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.

