

25PACH: 20k Steerable Pusher Insufficient Air Volume Non-Compliance with FMVSS/CMVSS 121

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Number

25PACH / NHTSA Number: 25V795 / Transport Canada Number: 2025-633

Description

20k Steerable Pusher Insufficient Air Volume Non-Compliance with FMVSS/CMVSS 121

Date

12/18/2025

What's New

Certain tractors with 20k steerable pusher axles have insufficient air system volume to meet FMVSS/CMVSS 121 requirements.

Introduction

Certain tractors with 20k steerable pusher axles have insufficient air system volume to meet FMVSS/CMVSS 121 requirements.

Situation

63 (62 US and 1 Canada) vehicle model year 2026 Model 567 and 589 8x4 tractors built from 02/11/2025 through 09/10/2025 with 20k steerable pusher axles and insufficient air volume per chassis build records

Resolution

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 and parts are confirmed to be available.
2. In Service Management, select campaign **25PACH** to add it to the case. If the unit is released back into service without performing the repair, make sure to also release the campaign in Service

Management.

3. If you are not using Service Management to start repair orders, review SIR for Complete next to the **25PACH** campaign code prior to performing this repair.
4. Follow the procedures in the Links section to correct the air system volume non-compliance.

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

Starting on **12/18/2025**, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- File **editable** Recommended Repair Code **25PACH**.
 - **The following items are required:**
 - Applicable parts and labor
 - See the PRWS claim coding table for the editable SRT code that applies to the repair procedure used.
 - DAVIE4 Air Pressure Decay Test results
 - Any labor in excess of 5 hours must have a detailed reason on the [Non-Standard Time Labor Worksheet](#) found in the warranty procedure manual.
 - You will need to download the Non-Standard Time Labor Worksheet by clicking on File, Create a Copy, and Download a Copy.
- File an additional claim for extraordinary circumstances. A recommended repair for standard labor must be filed first.

- File the claim within 14 days in accordance with the Warranty Policy.

Take-Off Parts Disposition:

- Destroy 30 days after claim is paid.

PRWS CLAIM CODING			
Campaign Code:	25PACH	Campaign Type:	Safety Recall
Claim Category:	Truck	Repair Type:	Proactive
Customer Concern Code:	139	Causal Code:	A1
Corrective Action Code:	12	Responsibility Code:	CAMP
Failure Location:	013-010-004	Causal Part:	G86-1151-3B12R
Supplier Code:	N/A	SRT Code:	<p>SRT B25-45A (editable) – Bulletin 25PACH 20k Steerable Pusher Insufficient Air Volume – Add a horizontally mounted air tank below the frame rail per bulletin procedure.</p> <p>SRT B25-45B (editable) – Bulletin 25PACH 20k Steerable Pusher Insufficient Air Volume – Add a horizontally</p>

**mounted
air tank
using
flange
brackets**
per bulletin
procedure.

**SRT B25-
45C
(editable) –
Bulletin
25PACH
20k
Steerable
Pusher
Insufficient
Air Volume
– Add an
air tank on
the inboard
side of the
battery box**
per bulletin
procedure.

**SRT B25-
45D
(editable) –
Bulletin
25PACH
20k
Steerable
Pusher
Insufficient
Air Volume
– Replace
two air
tanks
mounted
under the
battery box**
with larger
tanks per
bulletin
procedure.

**SRT B25-
45E
(editable) –
Bulletin**

			25PACH 20k Steerable Pusher Insufficient Air Volume – Replace one air tank mounted on top of the battery box with a larger tank per bulletin procedure.
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Procedure

Follow your dealership's safety procedures and precautions to ensure the vehicle is safely repaired and maintained.

Please see the appropriate repair procedure in the Links section for instructions on adding and/or replacing air tanks to correct the insufficient air system volume. Reference the [25PACH Parts Breakdown](#)

[by Chassis List](#) to determine which repair procedure is required for your chassis.

Parts

Parts are available from PACCAR Parts.

Refer to the [25PACH Parts Breakdown by Chassis List](#) in the Links section to determine which parts to order for the chassis you are working on.

The following parts should be sourced locally.

Quantity	Part Number	Description
6 mL tube	Source Locally	Loctite 567 Thread Sealant
As Needed	Source Locally	Black Spray Paint
As Needed	Source Locally	Cable Ties

Links

CHASSIS LIST

[25PACH PB Chassis List - Bulletin](#)

PARTS BREAKDOWN BY CHASSIS LIST

[25PACH Parts Breakdown by Chassis List](#)

REPAIR PROCEDURES

[25PACH: 20k Steerable Pusher: Add Air Tank to Inboard Side of Battery Box](#)

[25PACH: 20k Steerable Pusher: Add Horizontal Air Tank](#)

[25PACH: 20k Steerable Pusher: Add Air Tank with Horizontal Flange Brackets](#)

[25PACH: 20k Steerable Pusher: Replace Air Tank on Top of Battery Box](#)

[25PACH: 20k Steerable Pusher: Replace Two Air Tanks Under Battery Box](#)

CUSTOMER LETTERS

[25PACH PB Customer Letter Canada](#)

[25PACH PB Customer Letter US](#)

[25PACH PB Customer Letter Canada - French](#)