

Safety Recall 23PBJ: 536, 537, 548, and 567 Delayed Trailer Brake Release

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Number

23PBJ / 23V661 / 2023-524

Supplier

Peterbilt

Description

536, 537, 548, and 567 Delayed Trailer Brake Release

Date

12/22/2023

What's New

Safety Recall

Certain 536, 537, 548, and 567 chassis built with 2.1m Medium Duty End of Frame Trailer Connections and Tractor Protection Valves may not meet the standard trailer brake release timing requirements by 0.5 seconds. A delay in the trailer brake release may create momentary instability to the trailer and increase the risk of a crash.

Introduction

536, 537, 548, and 567 chassis built with 2.1m Medium Duty End of Frame Trailer Connections and Tractor Protection Valves may not meet trailer brake release timing requirement of FMVSS 121. Trailer brake release timing may exceed the standard by 0.5 seconds. A delay in the trailer brake release may

create momentary instability to the trailer and increase the risk of a crash. Truck and trailer brake application timing is not affected, nor is brake performance affected.

Situation

141 chassis (139 US and 2 Canada) model year 2020-2024 536, 537, 548, and 567 chassis built from 7/31/2019 through 9/8/2023 with 2.1m Medium Duty End of Frame Trailer Connections and Tractor Protection Valves.

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. In Service Management, select Campaign **23PBJ** 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 **23PBJ** Campaign code prior to performing this repair.
4. Follow the Repair Procedures linked in the “Procedure” section of this bulletin.

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:

Determine the chassis configuration by finding the chassis number of the vehicle you are repairing in the Chassis List attached in “Links” section.

- **1.2 hours** to complete repairs per **Configuration 1**. Use Recommended Repair **23PBJA**.
- **2 hours** to complete repairs per **Configuration 2**. Use Recommended Repair **23PBJB**.
- For repair of progressive damage directly related to this Safety Recall, file a separate long form claim. A Recommended Repair for standard labor

must be filed first.

- File the claim within 7 days in accordance with the Warranty Policy.

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

PRWS CLAIM CODING			
Campaign Code:	23PBJ	Campaign Type:	Safety Recall
Claim Category:	Truck	Repair Type:	Proactive
Customer Concern Code:	151	Causal Code:	30
Corrective Action Code:	12	Responsibility Code:	Camp
Failure Location:	013-010-016	Causal Part:	G90-1287-004
Supplier Code:	N/A	SRT Code:	Determine the chassis configuration by finding the chassis number of the vehicle you are repairing in the attached Chassis List in "Links" section. <ul style="list-style-type: none">• B23-30A 1.2 Hours

			Configuration 1 • B23 30B 2.0 Hours Configuration 2
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Procedure

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

Repair procedures can be found in the link below.

[23PBJ Repair Procedure](#)

Parts

Parts are available from PACCAR Parts.

i NOTE
Air Tube length varies depending on chassis configuration. Please measure the required length needed to perform repair prior to beginning repairs.

Configuration 1 Parts List			
Quantity	PPD Part Number	Description	Source From
1	G38-1021-0608	FITTING-90 ELBOW MALE NPT	PACCAR Parts
1	G38-1023-0608	FITTING-STRAIGHT #6 MALE NPT TO #8 J2494	PACCAR Parts
As needed per	3270-0815-0100	TUBING-AIR BRAKE GREEN 1/2 OD 100FT	DSP (30 DAYS)

chassis (40-55 ft)		OR EQUIVALENT	LEAD TIME)
15	CT05317	TIE-CABLE 50LB 15.5" BLK OR EQUIVALENT	PACCAR Parts
1	N/A	SUPER LUBE 0.4 FL. OZ. RUBBER LUBRICANT OR EQUIVALENT	LOCALLY SOURCED
1	N/A	LOCTITE 401 0.1 FL. OZ. OR EQUIVALENT	LOCALLY SOURCED
1	N/A	ELECTRICAL TAPE OR EQUIVALENT	LOCALLY SOURCED

Configuration 2 Parts List			
Quantity	PPD Part Number	Description	Source From
2	G38- 1021- 0608	FITTING-90 ELBOW MALE NPT	PACCAR Parts
1	AP2335	ADAPTER- PIPE STL PLUG SQH	PACCAR Parts
1	G38- 1021- 0808	FITTING- MALE 90DEG #8 NPT TO #8 J2494	PACCAR Parts
As needed per	3270- 0813- 0100	TUBING- AIRBRAKE ORANGE 1/2	DSP

chassis (40-55 ft)		OD 100 FT OR EQUIVALENT	
As needed per chassis (40-55 ft)	3270- 0816- 0100	TUBING- AIRBRAKE BLUE 1/2 OD 100 FT OR EQUIVALENT	DSP (23 DAYS LEAD TIME) / LOCALLY SOURCED
15	CT05317	TIE-CABLE 50LB 15.5" BLK OR EQUIVALENT	PACCAR Parts / LOCALLY SOURCED
2	N/A	SUPER LUBE 0.4 FL. OZ. RUBBER LUBRICANT OR EQUIVALENT	LOCALLY SOURCED
1	N/A	LOCTITE 401 0.1 FL. OZ. OR EQUIVALENT	LOCALLY SOURCED
1	N/A	ELECTRICAL TAPE OR EQUIVALENT	LOCALLY SOURCED

Links

[23PBJ Bulletin Chassis list](#)

[23PBJ Repair Procedure](#)

[23PBJ US Safety Recall Customer Letter](#)

[23PBJ CA Safety Recall Customer Letter](#)

[Traduction de 23PBJ Canada Customer Letter](#)

Le 20 décembre 2023

IMPORTANT RAPPEL DE SÉCURITÉ

Cet avis concerne votre véhicule. Votre (vos) NIV(s) se trouve(nt) au bas ou au verso de la présente

Objet : Rappel de sécurité 23PBJ : Délai dans l'application des freins de la remorque sur modèles 536/537/548/567
Numéro de rappel de Transport Canada : 2023-524
DATE D'EXPIRATION : AUCUNE

Cher client Peterbilt,

Le présent avis vous est envoyé conformément aux exigences de la *Loi sur la sécurité automobile*. La présente a pour but de vous informer que votre véhicule est susceptible d'avoir un défaut qui pourrait porter atteinte à la sécurité humaine.

Peterbilt a constaté qu'une défectuosité reliée à la sécurité des véhicules automobiles est présente dans certains véhicules de modèles 536, 537, 548 et 567 des années 2020 à 2024, fabriqués entre le 31/07/2019 et le 08/09/2023, équipés de branchements de classe moyenne de 2.1m à la traverse de la remorque, de soupapes de protection de la remorque et de flexibles de liaison. Les véhicules concernés ne se conforment pas aux normes de sécurité des véhicules automobiles canadiens (CMVSS) no. 121, "Systèmes de freins pneumatiques".

Le chronométrage de l'application des freins de la remorque peut être retardé, ce qui pourrait créer une instabilité de la remorque et augmenter le risque d'accident. Le chronométrage de l'application des freins du camion et de la remorque n'est pas affecté, pas plus que ne l'est la performance de freinage du camion.

Quel est le problème ?	Le chronométrage de l'application des freins de la remorque peut être retardé.
Que fera votre concessionnaire ?	Les concessionnaires remplaceront les raccords de la soupape de protection du tracteur, de la soupape de modulation de la remorque, de la soupape de frein au pied ainsi que la durite qui relie celles-ci.
Que devriez-vous faire ?	Communiquer immédiatement avec votre concessionnaire afin de prendre rendez-vous pour la réparation.

Peterbilt Motors Company a mis en place ce rappel afin de remédier au problème, sans frais. Veuillez communiquer avec votre concessionnaire Peterbilt afin de prendre rendez-vous pour ces services. Pour trouver votre concessionnaire Peterbilt veuillez consulter Dealer Locator sur www.Peterbilt.com ou balayer le code à barres. Au moment de communiquer avec votre concessionnaire Peterbilt, vous référer au numéro de rappel de sécurité, au numéro de Transport Canada ainsi qu'au(x) NIV(s) listé(s) à la présente. Cette réparation peut nécessiter jusqu'à 2 heures de main-d'œuvre selon la disponibilité du concessionnaire

Si vous avez déjà fait effectuer cette réparation avant la réception de la présente, vous pourriez être admissible à un remboursement de vos frais pour avoir remédié sans préavis au problème associé à ce rappel. Des reçus pour les pièces et/ou la main-d'œuvre sont requis afin d'envisager un remboursement. Communiquez avec votre concessionnaire Peterbilt local pour les détails.

Si vous avez besoin de plus d'information au sujet de ce rappel ou rencontrez des difficultés à prendre rendez-vous pour cette réparation, veuillez communiquer avec le département de l'expérience client de Peterbilt sur PB.Tech.Pubs.Dept@paccar.com.


Pour de l'information additionnelle au sujet de ce rappel, vous pouvez communiquer avec Transport Canada au 1-800-333-0510.

La loi fédérale nécessite de tout bailleur de véhicules qui reçoit cet avis de rappel d'en faire parvenir une copie à toute personne ayant loué un véhicule et ce, dans un délai de dix jours. Si ce véhicule ne vous appartient plus, nous apprécierions que vous nous fassiez part du nom du nouveau propriétaire. Veuillez faire parvenir toute information relative au nouveau propriétaire et son adresse à PBDiv.Warranty.Docs@paccar.com.

Nous nous excusons pour tout inconvénient causé par cette procédure préventive et vous remercions de votre participation afin d'aider Peterbilt à offrir les plus hauts niveaux de satisfaction de la clientèle et d'expertise de service.

Nous apprécions votre entreprise ainsi que votre constante fidélité envers Peterbilt et son réseau de concessionnaires. Les produits Peterbilt se distinguent en étant leader de l'industrie en matière de qualité, performance et fiabilité; et nous vous remercions de faire d'un Peterbilt votre camion préféré.

Salutations,



Michelle Ponsoby
Directrice de l'expérience client
Peterbilt Motors Company

Scan this QR code to open the
Peterbilt Dealer Locator.



Select the date.

IMPORTANT SAFETY RECALL

This notice applies to your vehicle. Your VIN(s) can be found on the bottom or back of this page.

Subject: Safety Recall 23PBJ: 536/537/548/567 Delayed Trailer Brake Release
NHTSA Recall number: 23V-661
EXPIRATION DATE: NONE

Dear Peterbilt Customer,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act.

Peterbilt has decided that a defect which relates to motor vehicle safety exists in certain model year 2020-2024 536, 537, 548 and 567 vehicles built from 07/31/2019 through 09/08/2023 that are equipped with 2.1m medium duty end of frame trailer connections, tractor protection valves and connecting hoses. Affected vehicles fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 121, "Air Brake Systems".

The timing of the trailer brake release may be delayed which can create instability to the trailer and increase the risk of a crash. Truck and Trailer brake application timing is not affected, nor is truck brake performance affected.

What is the problem?	The timing of the trailer brake release may be delayed.
What will your dealer do?	Dealers will replace the fittings on the tractor protection valve, trailer modulator valve, foot valve and the hose between them.
What should you do?	Contact your dealer immediately to schedule an appointment.

Peterbilt Motors Company has initiated this recall to remedy the issue with no charge to you. Please contact your Peterbilt dealer to schedule an appointment for these services. To find your Peterbilt dealer, please visit the Dealer Locator at www.Peterbilt.com or scan the QR code. When contacting your Peterbilt dealer, reference the Safety Recall number and the NHTSA number. This repair may take up to 2 hours of labor depending on dealer scheduling.

If you had this repair performed before receiving this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. Receipts for parts and/or labor are required for consideration of reimbursement. Contact your local Peterbilt dealership for details.

If you require further information about this recall or experience any difficulty in making arrangements for this repair, please contact the Peterbilt Customer Experience Department at PB.Tech.Pubs.Dept@paccar.com.

If you conclude that Peterbilt has not enabled you to remedy this defect in a reasonable time and without charge, you may submit a complaint to: Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, S.E., Washington, DC 20590, or call the toll free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to <http://www.safercar.gov>.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days. If you no longer own this vehicle, we would appreciate your advising us of the new owner. Please send all known ownership and address changes to PBDiv.Warranty.Docs@paccar.com.

We apologize for any inconvenience this preventive procedure may cause and thank you for your participation in helping Peterbilt provide the highest levels of customer satisfaction and service expertise. We value your business and appreciate your ongoing loyalty to Peterbilt and its dealer network. Industry-leading quality, performance and reliability are hallmarks of Peterbilt products, and we thank you for making Peterbilt your truck of choice.

Sincerely,



Michelle Ponsonby
Director of Customer Experience
Peterbilt Motors Company

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Select the date.

IMPORTANT SAFETY RECALL

This notice applies to your vehicle. Your VIN(s) can be found on the bottom or back of this page.

Subject: Safety Recall 23PBJ: 536/537/548/567 Delayed Trailer Brake Release
Transport Canada Recall:2023-524
EXPIRATION DATE: NONE

Dear Peterbilt Customer,

This notice is sent to you in accordance with the requirements of the Motor Vehicle Safety Act. This is to inform you that your vehicle may contain a defect that could affect the safety of a person.

Peterbilt has decided that a defect which relates to motor vehicle safety may exist in certain model year 2020-2024 536, 537, 548, and 567 vehicles built from 07/31/2019 through 09/08/2023 that are equipped with 2.1m medium duty end of frame trailer connections, tractor protection valves and connecting hoses. Affected vehicles fail to conform to Canada Motor Vehicle Safety Standard (CMVSS) No. 121, "Air Brake Systems".

The timing of the trailer brake release may be delayed which can create instability to the trailer and increase the risk of a crash. Truck and Trailer brake application timing is not affected, nor is truck brake performance affected.

<i>What is the problem?</i>	The timing of the trailer brake release may be delayed.
<i>What will your dealer do?</i>	Dealers will replace the fittings on the tractor protection valve, trailer modulator valve, foot valve and the hose between them.
<i>What should you do?</i>	Contact your dealer immediately to schedule an appointment for repair.

Peterbilt Motors Company has initiated this recall to remedy the issue with no charge to you. Please contact your Peterbilt dealer to schedule an appointment for these services. To find your Peterbilt dealer, please visit the Dealer Locator at www.Peterbilt.com or scan the QR code. When contacting your Peterbilt dealer, reference the Safety Recall number, Transport Canada number, and VIN(s) listed in this letter. This repair may take up to 2 hours of labor depending on dealer scheduling.

If you had this repair performed before receiving this letter, you may be eligible to receive reimbursement for the cost of obtaining a pre-notification remedy of the problem associated with this recall. Receipts for parts and/or labor are required for consideration of reimbursement. Contact your local Peterbilt dealership for details.

If you require further information about this recall or experience any difficulty in making arrangements for this repair, please contact the Peterbilt Customer Experience Department at PB.Tech.Pubs.Dept@paccar.com.

For additional information about the recall, you can contact Transport Canada at 1-800-333-0510.

Federal regulation requires that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days. If you no longer own this vehicle, we would appreciate your advising us of the new owner. Please send all known ownership and address changes to PBDiv.Warranty.Docs@paccar.com.

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