

23PBD - Peterbilt 579 MLU Alternator Wire Chafing

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Number

23PBD / 23V423 / 2023-343

Description

Alternator Cable Chafing – Peterbilt 579 MLU With PACCAR MX-13 and PACCAR 160-amp Alternator.

Date

6/27/2023

What's New

On certain Model Year 2022 and 2023, 579 MLU trucks, built between 04/26/2021 and 07/29/2022, equipped with a PACCAR MX-13 engine and PACCAR 160-amp alternator, the alternator positive cable may chafe against the left-hand side, front spring bracket, top rearward fastener, if the fastener was installed with the head on the outside of the frame rail. Chafing of the alternator positive cable insulation may result in an increased risk of a fire.

Introduction

The alternator positive cable may chafe against the left-hand side, front spring bracket, top rearward fastener, if the fastener was installed with the head on the outside of the frame rail.

Chafing of the alternator positive cable insulation may result in an increased risk of a fire.

Situation

5,425 (4,914 US and 511 CAN) MY 2022 and 2023, Model 579 MLU built between 04/26/2021 and 07/29/2022, with a PACCAR MX-13 engine and PACCAR 160-amp alternator.

Resolution

Campaign

- Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.
- Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.
- Use the attached procedure.
- Review SIR for “Complete” next to the “23PBD” campaign code prior to performing this repair.

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 safety recall.

Peterbilt will pay for parts at dealer net plus applicable mark-up and labor.

- **0.7 hours** labor to remove huck fastener from frame, replace with bolt, and inspect alternator wire for damage per repair procedures. Use Quick Claim Code **23PBDA**.
- **1.5 hours** labor to remove huck fastener from frame, replace with bolt, and inspect alternator wire for damage, and replace alternator wire per repair procedures. Use Quick Claim Code **23PBDB**.
- **1.6 hours** labor to remove huck fastener from frame, replace with bolt, inspect alternator wire for damage, R&R aero bumper for access to alternator

wire, and replace alternator wire per repair procedures. Use Quick Claim Code **23PBDC**.

- For extraordinary circumstances please use code **23PBD**, add from “Recommended Repairs”, and then select the gear icon to edit Parts/Labor/Misc.
- File the claim within 14 days in accordance with the Warranty Policy.

Take-Off Parts Disposition: Dispose of takeoff parts 30-days after claim is paid.

PRWS CLAIM CODING			
Campaign Code:	23PBD	Campaign Type:	Safety Recall
Claim Category:	Truck	Repair Type:	Proactive
Customer Concern Code:	225	Causal Code:	49
Corrective Action Code:	12	Responsibility Code:	Camp
Failure Location:	032-001-042	Causal Part:	N92-6006-4AHBA0120
Supplier Code:	N/A	SRT Code:	B23-PBD 0.7 hours Labor to remove huck fastener from frame and replace with bolt and inspect alternator wire for damage per

			repair procedure.
			ECA-006 0.8 hours Labor to replace alternator wire per repair procedure.
			014-114 0.1 hours Labor to remove and reinstall aero bumper for access – when equipped.

Procedure

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

The repair procedure can be found in the Links section.

Parts

Quantity	Part Number	Description
MUST BE ORDERED DSP		
1	W34-1160-080	Bolt - Finished Hex, M16
1	W20-1028-016	Nut Hex Locking M16 Magni
1 (If Needed)	N92-6006-4AHBA0120	Cable - Battery (Pos) Assembly
As Needed	D2973-2367	Shield - Hose
AVAILABLE FROM PACCAR PARTS		
2	W34-1162-016	Washer Hard M16 Magni
SOURCE LOCALLY		
As Needed	Source Locally	Spray Paint
As Needed	Source Locally	Zip Tie Straps

Links

[23PBD Repair Procedures](#)

[23PBD Chassis List](#)

[23PBD US Customer Letter](#)

[23PBD Canadian \(English\) Customer Letter](#)

June 30, 2023

IMPORTANT SAFETY RECALL IMPORTANT AVIS DE RAPPEL DE SÉCURITÉ

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

Subject: Safety Recall: 23PBD – Peterbilt 579 MLU Alternator Cable Chafing
Transport Canada Recall: 2023-343
EXPIRATION DATE: NONE

Dear Peterbilt Customer,

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.

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 2022 and 2023 Model Year 579 MLU trucks built from 04/26/2021 through 07/29/2022 equipped with a PACCAR MX-13 engine and a PACCAR 160-amp alternator. The alternator positive cable may chafe against the left-hand side, front spring bracket, top rearward fastener, if the fastener was installed with the head on the outside of the frame rail. Chafing of the alternator positive cable insulation may result in an increased risk of a fire.

What is the problem?	The alternator positive cable may chafe against the left-hand side, front spring bracket, top rearward fastener, if the fastener was installed with the head on the outside of the frame rail. Chafing of the alternator positive cable insulation may result in an increased risk of a fire.
What will your dealer do?	Replace fastener that is the source of chafing, inspect the alternator wire and replace if wire is damaged beyond acceptable limits.
What should you do?	Please contact your dealer immediately to schedule this repair.

Peterbilt Motors Company has initiated this safety recall to remedy the issue with no charge to you. Your dealer will replace the fastener that is chafing the wire to prevent further chafing, inspect the wire for damage and replace it if damage is found that is outside of acceptable limits. 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.

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

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: 23PBD – Peterbilt 579 MLU Alternator Cable Chafing
NHTSA: 23V423
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 2022 and 2023 Model Year 579 MLU trucks built from 04/26/2021 through 07/29/2022 equipped with a PACCAR MX-13 engine and a PACCAR 160-amp alternator. The alternator positive cable may chafe against the left-hand side, front spring bracket, top rearward fastener, if the fastener was installed with the head on the outside of the frame rail. Chafing of the alternator positive cable insulation may result in an increased risk of a fire.

What is the problem?

The alternator positive cable may chafe against the left-hand side, front spring bracket, top rearward fastener, if the fastener was installed with the head on the outside of the frame rail. Chafing of the alternator positive cable insulation may result in an increased risk of a fire.

What will your dealer do?

Replace fastener that is the source of chafing, inspect the alternator wire and replace if wire is damaged beyond acceptable limits.

What should you do?

Please contact your dealer immediately to schedule this repair.

Peterbilt Motors Company has initiated this safety recall to remedy the issue with no charge to you. Your dealer will replace the fastener that is chafing the wire to prevent further chafing, inspect the wire for damage and replace it if damage is found that is outside of acceptable limits. 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

Scan this QR code to open the
Peterbilt Dealer Locator.



Le 30 juin 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 : 23PBD – Frottement du câble d'alternateur sur Peterbilt 579 MLU

Rappel de Transport Canada : 2023-343

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'il est possible qu'une défectuosité reliée à la sécurité des véhicules automobiles soit** présente dans certains camions de modèle 579 MLU des années 2022 et 2023, construits entre le 26/04/2021 et le 29/07/2022, équipés d'un moteur MX-13 de PACCAR et d'un alternateur PACCAR de 160 ampères. Il est possible que le câble positif de l'alternateur frotte contre la fixation arrière supérieure du support de ressort avant, côté gauche, si la fixation a été installée avec la tête à l'extérieur du longeron de cadre. Le frottement de l'isolation du câble positif de l'alternateur peut générer une augmentation du risque d'incendie.

Quel est le problème ?

Il est possible que le câble positif de l'alternateur frotte contre la fixation arrière supérieure du support de ressort avant, côté gauche, si la fixation a été installée avec la tête à l'extérieur du longeron de cadre. Le frottement de l'isolation du câble positif de l'alternateur peut générer une augmentation du risque d'incendie.

Que fera votre concessionnaire ?

Remplacer la fixation qui est la cause du frottement, inspecter le câble de l'alternateur et le remplacer si celui-ci s'avère être endommagé au-delà des limites acceptables.

Que deviez-vous faire ?

Veuillez communiquer immédiatement avec votre concessionnaire afin de prendre rendez-vous pour cette réparation.

Peterbilt Motors Company a mis en place ce rappel de sécurité afin de remédier au problème, sans frais. Votre concessionnaire remplacera la fixation qui frotte sur le câble afin d'empêcher tout frottement futur, inspectera le câble afin d'y détecter des dommages et le remplacera s'il s'avère être endommagé au-delà des limites acceptables. 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, veuillez-vous référer au numéro de rappel de sécurité, **au numéro de rappel de Transport Canada, ainsi qu'au(x) NIV(s) cité(s) à la présente**. Cette réparation peut nécessiter jusqu'à 2 heures de main-d'œuvre selon la disponibilité du concessionnaire.

Si vous avez procédé à 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 pour envisager un remboursement. Communiquez avec votre concessionnaire Peterbilt local pour les détails.

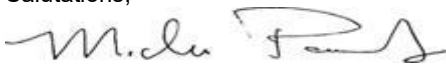
Si vous avez besoin de plus d'information au sujet de ce rappel ou rencontrez des difficultés à prendre rendez-vous pour cette réparation, veuillez communiquer avec le département du service à la clientèle sur PB.Tech.Pubs.Dept@paccar.com.

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, si vous le connaissez. Veuillez faire parvenir toute information relative au nouveau propriétaire et son adresse à PBDiv.Warranty.Docs@paccar.com.

Nous nous excusons pour tout inconfort 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 Ponsonby
Directrice du service à la clientèle
Peterbilt Motors Company

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Peterbilt Dealer Locator.

