7/6/23, 8:19 AM Federal Recall Bulletin

23PBD - Peterbilt 579 MLU Alternator Wire Chafing

Number

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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 2021 - 2023, 579 MLU trucks, built between 06/15/2020 and 07/29/2022, equipped with a PACCAR MX-13 engine and PACCAR 160amp 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

5,479 (4,967 US and 512 CAN) MY 2021 - 2023, Model 579 MLU built between 06/15/2020 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					
BPBD	Campaign Type:	Safety Recall			
uck	Repair Type:	Proactive			
25	Causal Code:	49			
2	Responsibility Code:	Camp			
32-001-042	Causal Part:	N92-6006- 4AHBA0120			
/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			
3 - 2	PBD uck 5 2-001-042	PBD Campaign Type: uck Repair Type: Causal Code: Responsibility Code: 2-001-042 Causal Part:			

	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

23PBD Canadian French Customer Letter

Revision History

07/06/2023 - Updated chassis count to remove 1. Count changed from 5,480 to 5,479 (4,967 US / 512 CAN). Model year range changed from 2022 and

2023 TO 2021 - 2023. Also, the build date range changed FROM 04/26/2021 - 07/29/2022 TO 06/15/2020 - 07/29/2022.

06/30/2023 - Updated chassis count to include QV and VV trucks. Population count changed from **5,425** (4,914 US / 511 CAN) to **5,480** (4,968 US / 512 CAN).