



<BULLETIN DRAFT>

Safety Recall 23KWJ: T280/T380/T480 Delayed Trailer Brake Release

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Red Field Title: Used in Recalls

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Title (metadata)	Safety Recall 23KWJ: T280/T380/T480 Delayed Trailer Brake Release
Description	T280/T380/T480 Delayed Trailer Brake Release
Bulletin No.	23KWJ / 23V661 / 2023-524 <i>Recall # / NHTSA # / TC #</i>
Bulletin Category	Vehicle (Recall)
Service Subject	T280/T380/T480 Delayed Trailer Brake Release
Section	Choose an item.
What's New Abstract	Safety Recall – Interim Notification Certain T280/T380/T480 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.
Condition / Complaint / Introduction	126 T280/T380/480 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.
Chassis Affected / Situation	126 chassis (118 US and 8 Canada) model year 2020-2024 T280/T380/T480 chassis built from 11/13/2019 through 09/08/2023 with 2.1m Medium Duty End of Frame Trailer Connections and Tractor Protection Valves.

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	<i>Must include models and vehicle model years to support monthly TREAD report.</i>
Service Action / 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 23KWJ 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 23KWJ Campaign code prior to performing this repair. 4. Follow the Repair Procedures linked in the “Procedure” section of this bulletin.
Warranty	KENWORTH WARRANTY STATEMENT There is no time or mileage limit for this recall. Kenworth 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 attached Chassis List. • 1.2 hours to complete repairs per Configuration 1. Use Quick Claim code 23KWJA. • 2 hours to complete repairs per Configuration 2. Use Quick Claim code 23KWJB. • 2 hours to complete repairs per Configuration 3. Use Quick Claim code 23KWJC. • For repair of progressive damage directly related this Safety Recall, file a separate long form claim. A Quick Claim for standard labor must be filed first. • File the claim within 14 days in accordance with Warranty Policy CA009. Take-Off Parts Disposition: Destroy take-off parts 30 days after claim is paid

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	PRWS CLAIM CODING			
	Campaign Code:	23KWJ	Campaign Type	Safety Recall
	Claim Category:	Truck	Repair Type	Proactive
	Customer Concern Code	51 Restricted	Causal Code	30 Wrong size
	Corrective Action Code	12 Repair Recall	Responsibility Code:	Camp
	Failure Location	013-010-016 TRACTOR PROTECTION VALVE	Causal Part	G90-1287-004
	Display in SIR	Always Visible	SRT Code	Determine the chassis configuration by finding the chassis number of the vehicle you are repairing in the attached Chassis List . • B23-30A 1.2 Hours Configuration 1 • B23 30B 2.0 Hours Configuration 2 • B23 30C 2.0 Hours Configuration 3
	KW AutoPay	Yes	Editable by dealer?	No
Parts	Parts are available from PACCAR Parts.  NOTE Air Tube length varies depending on chassis configuration. Please measure required length needed to perform repair prior to beginning repairs.			

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Configuration 1 Parts List				
Quantity	PPD Part Number	Description	Stock Location (PDC / DSP)	Cost
1	G38-1021-0608	FITTING-90 ELBOW MALE NPT	PDC	SEE PN & QTY
1	G38-1023-0608	FITTING-STRAIGHT #6 MALE NPT TO #8 J2494	PDC	SEE PN & QTY
As needed per chassis (40-55 ft)	3270-0815-0100	TUBING-AIR BRAKE GREEN 1/2 OD 100FT OR EQUIVALENT	DSP (30 DAYS LEAD TIME)	SEE PN & QTY
15	CT05317	TIE-CABLE 50LB 15.5" BLK OR EQUIVALENT	PDC	SEE PN & QTY
1	N/A	SUPER LUBE 0.4 FL. OZ. RUBBER LUBRICANT OR EQUIVALENT	LOCALLY SOURCED	\$7.70
1	N/A	LOCTITE 401 0.1 FL. OZ. OR EQUIVALENT	LOCALLY SOURCED	\$9.62
1	N/A	ELECTRICAL TAPE OR EQUIVALENT	LOCALLY SOURCED	\$2.79
Configuration 2 Parts List				
Quantity	PPD Part Number	Description	Stock Location (PDC / DSP)	Cost
2	G38-1021-0608	FITTING-90 ELBOW MALE NPT	PDC	SEE PN & QTY
1	AP2335	ADAPTER-PIPE STL PLUG SQH	PDC	SEE PN & QTY
1	G38-1021-0808	FITTING-MALE 90DEG #8 NPT TO #8 J2494	PDC	SEE PN & QTY
As needed	3270-0813-0100	TUBING-AIRBRAKE	DSP	SEE PN & QTY

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	per chassis (40-55 ft)		ORANGE 1/2 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	SEE PN & QTY
	15	CT05317	TIE-CABLE 50LB 15.5" BLK OR EQUIVALENT	PDC / LOCALLY SOURCED	SEE PN & QTY
	2	N/A	SUPER LUBE 0.4 FL. OZ. RUBBER LUBRICANT OR EQUIVALENT	LOCALLY SOURCED	\$7.70
	1	N/A	LOCTITE 401 0.1 FL. OZ. OR EQUIVALENT	LOCALLY SOURCED	\$9.62
	1	N/A	ELECTRICAL TAPE OR EQUIVALENT	LOCALLY SOURCED	\$2.79
Configuration 3 Parts List					
	Quantity	PPD Part Number	Description	Stock Location (PDC / DSP)	Cost
	1	G38-1021-0608	FITTING-90 ELBOW MALE NPT	PDC	SEE PN & QTY
	1	AP2335	ADAPTER-PIPE STL PLUG SQH	PDC	SEE PN & QTY
	1	G38-1023-0608	FITTING-STRAIGHT #6 MALE NPT TO #8 J2494	PDC	SEE PN & QTY
	1	G38-1021-0808	FITTING-MALE 90DEG #8 NPT TO #8 J2494	PDC	SEE PN & QTY
	As needed per	3270-0813-0100	TUBING-AIRBRAKE ORANGE 1/2	DSP	SEE PN & QTY

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	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	SEE PN & QTY
	15	CT05317	TIE-CABLE 50LB 15.5" BLK OR EQUIVALENT	PDC / LOCALLY SOURCED	SEE PN & QTY
	2	N/A	SUPER LUBE 0.4 FL. OZ. RUBBER LUBRICANT OR EQUIVALENT	LOCALLY SOURCED	\$7.70
	1	N/A	LOCTITE 401 0.1 FL. OZ. OR EQUIVALENT	LOCALLY SOURCED	\$9.62
	1	N/A	ELECTRICAL TAPE OR EQUIVALENT	LOCALLY SOURCED	\$2.79
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. 23KWJ Repair Procedures				
Links	KW Chassis List KW US Customer Letter KW Canada Customer Letter (English & French) Repair Procedures Document				
Channels	KWUS ☒ KWCA ☒ KWGS ☒ Same bulletin published to KW & PB regions? No				
What's New?	YES ☒ NO ☐ Does this change need to be in the What's New list for 30 days? Any change that could affect warranty filing or dealer procedures should be shown in What's New – What's New section may need to be edited as well. typos/cosmetic changes do not need to be shown in What's New.				



A **PACCAR** COMPANY

Kenworth Truck Company
Customer Service Department
PO Box 1000
Kirkland, Washington 98083-1000
(425) 828-5888



Date of Letter

IMPORTANT SAFETY RECALL

This notice applies to your vehicle(s): {VIN} {VINs listed on the back of this page}

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

Subject: Safety Recall 23KWJ: T280/T380/T480 Delayed Trailer Brake Release
NHTSA Recall number 23V-661

Customer name
Customer address
City, State ZIP

Dear Kenworth Customer,

Kenworth Truck Company has decided that certain model year 2020-2024 T280/T380/T480 vehicles manufactured from 11/13/2019 through 09/08/2023 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 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 truck brake performance affected.

Kenworth Truck Company has initiated a recall to remedy the defect. Parts and repair procedures are now available. Please contact your Kenworth dealer to schedule this repair. To locate your Kenworth dealer, please visit Dealer Locator at www.Kenworth.com or scan the QR code at the top of this letter.

Fittings on the tractor protection valve, trailer modulator valve, foot brake valve and the hose between them will be replaced to a larger size. This repair can take up to 2 hours to complete depending on vehicle configuration and dealer scheduling. This repair will be performed at no charge to you.

The problem is...

What your dealer will do...

What you must do ...

The timing of the trailer brake release may be delayed.

Dealers will replace the fittings on the tractor protection valve, trailer modulator valve, foot brake valve and the hose between them.

Contact your Kenworth Dealer to schedule an appointment for repair.

If you require further information about this Safety Recall, reimbursement of a pre-notification remedy associated with this recall or experience any difficulty in making arrangements for this repair, please contact Kenworth Customer Service provide your name, your dealer's city and state, your phone number, your email address (optional), the last 8 digits of your VIN, the bulletin number, and your question using one of the following:

Email: Kenworth.Campaigns@paccar.com with the bulletin number in the subject line.
or

Mail: Kenworth Truck Company, P.O. Box 1000, Kirkland, WA 98083-1000, Attn: Customer Service Department
or

Phone: 425-828-5888

If you conclude that Kenworth Truck Company has not enabled you to remedy this noncompliance in 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 if you know their name.

We regret any inconvenience that this work may cause you and appreciate your cooperation in this matter.

Thank you,

Annick Hollingsworth



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Kenworth Truck Company
Customer Service Department
PO Box 1000
Kirkland, Washington 98083-1000
(425) 828-5888

Director of Service Platforms
Kenworth Truck Company