



<BULLETIN DRAFT>

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

Author: John Ketkhounaroun

Red Field Title: Used in Recalls

12/20/2023

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.

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

	<p><i>Must include models and vehicle model years to support monthly TREAD report.</i></p>
<p>Service Action / Resolution</p>	<p>Safety Recall:</p> <p>Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.</p> <ol style="list-style-type: none"> 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.
<p>Warranty</p>	<p style="text-align: center;">KENWORTH WARRANTY STATEMENT</p> <p>There is no time or mileage limit for this recall. Kenworth will pay for parts at dealer net plus applicable mark-up and labor:</p> <p>Determine the chassis configuration by finding the chassis number of the vehicle you are repairing in the attached Chassis List.</p> <ul style="list-style-type: none"> • 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.
	<p>Take-Off Parts Disposition: Destroy take-off parts 30 days after claim is paid</p>

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

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 . <ul style="list-style-type: none"> 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. <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p> NOTE</p> <p>Air Tube length varies depending on chassis configuration. Please measure required length needed to perform repair prior to beginning repairs.</p> </div>		

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

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

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

	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

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

	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	<p>Please follow your dealership's safety procedures and precautions to ensure the vehicle can be safely repaired and maintained.</p> <p>Repair procedures can be found in the link below. 23KWJ Repair Procedures</p>				
Links	<p>KW Chassis List KW US Customer Letter KW Canada Customer Letter (English & French) Repair Procedures Document</p>				
Channels	<p>KWUS <input checked="" type="checkbox"/> KWCA <input checked="" type="checkbox"/> KWGS <input checked="" type="checkbox"/> Same bulletin published to KW & PB regions? No</p>				
What's New?	<p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> Does this change need to be in the What's New list for 30 days?</p> <p>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.</p> <p>typos/cosmetic changes do not need to be shown in What's New.</p>				