

Federal Recall Information

 portal.paccar.net/dealer/uskw/en/warranty/truck/fedrecall/Pages/20KWD.aspx

20KWD

Supplier

Kenworth Truck Company

Description

Recall 20KWD T680 6S/6M ABS Brake System

Release Date

10/6/2020

Introduction

Certain T680 vehicles with 6S/6M ABS brake systems and drum brakes may have been manufactured with standard, rear brake, ABS modulator valves instead of quick release, rear brake, ABS modulator valves. This may cause the vehicles to exceed service brake release timing performance requirements, increasing the risk of a crash. These vehicles fail to comply with FMVSS 121, section S5.3.4 Brake Release Time.

Revision Notes

11/12/2020: Bulletin updated with repair and claim filing instructions.

Situation

1436 (1416 U.S. and 20 Canada) T680 chassis model year 2016-2021 built from 03/02/2015 through 02/27/2020 equipped with WABCO 6S/6M ABS brake system.

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

- 2.0 hours labor to replace the ABS modulator valves. File a long form claim.
- Time beyond 2.0 hours must be explained in the claim. A quick claim for standard labor must be filed first.

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

PRWS CLAIM CODING			
Campaign Code:	20KWD	Campaign Type	Safety Recall
Claim Category:	Truck	Repair Type	Proactive
Customer Concern Code	172	Causal Code	A1
Corrective Action Code	12	Responsibility Code:	Camp
Failure Location	013-011-071	Causal Part	S472-195-052-0
SRT Code	013-209 1.0 hrs. Replace ABS mod valve (claim twice2)	Supplier Code	N/A

DWC CLAIM CODING			
Failure Location:	013-011-071	Work Accomplished:	35
Failure Type:	470	Responsibility Code:	01
SRT Code:	013-209 1.0 hrs. Replace ABS mod valve (claim twice2)	Claim Type:	C
		Campaign Field:	20KWD

Parts

Parts are available from PACCAR Parts.

Only order fittings and tubing as needed for repair. Fittings and tubing are suspension dependent.

Quantity	Part Number	Description
2	S472-195-098-0	MODULATOR-VALVE WITH QR
1	Source Locally	Loctite 567
4	FG4457	FTG-J844 STR MALE AG400L or AG380 rear suspension
4	G38-1022-0808	FTG-45 DEG ELBOW MALE NPT TO J2494 AG400 or AG460 rear suspension

Quantity	Part Number	Description
As Required	Source Locally	TUBING- NYLON AIR BRAKE #8 ORANGE AG400 or AG460 rear suspension
As Required	Source Locally	TUBING- NYLON AIR BRAKE #10 ORANGE AG400L or AG380 rear suspension

Procedure

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

The figure below is provided for quick reference. The following diagram provides more details and is available in Kenworth ServiceNet:

▫ [G95-1097, sheet 3](#)

1. Remove the two relay valves.
2. Transfer the fittings from the removed relay valves to the new relay valves.
 - Use Loctite 567 or equivalent to seal the fitting threads
 - Torque the fittings to 15-22 lb-ft (20-30 Nm)
3. Install the new relay valves.
4. If compression fittings or tubing were damaged during removal of the relay valves, replace them as appropriate.

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Attachments
