

24KWD: C500/T440/T470/T660/T680/T800/T880/W900 Air Tank Reservoir Noncompliant

 [Edit](#)  [Clone](#)

Number

24KWD/ 24V145 / 2024-121

Supplier

Kenworth Truck Company

Description

C500/T440/T470/T660/T680/T800/T880/W900 Air Tank Reservoir Noncompliant

Date

3/1/2024

What's New

SAFETY RECALL

Parts and procedures are now available.

Certain C500/T440/T470/T660/T680/T800/T880/W900 chassis may be equipped with air tank reservoirs that have less than twelve times the combined volume of all service brake chambers which fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No.121, Air Brake Systems.

Introduction

Certain C500/T440/T470/T660/T680/T800/T880/W900 chassis fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No.121, Air Brake Systems. These vehicles may have air tank reservoirs with less than twelve times the combined volume of all service brake chambers, which could reduce braking capacity in an

emergency and increase the risk of a crash. An audible alarm and warning light in the dash will warn the operator if pressure in the air system is low.

Chassis affected in this recalled campaign will have an additional air tank reservoir installed. Parts and procedures are now available.

Situation

868 (697 US and 171 Canada) Model Year 2009-2024 C500/T440/T470/T660/T680/T800/T880/W900 chassis built from 01/09/2008 through 10/26/2023.

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 24KWD 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 24KWD Campaign code prior to performing this repair.
4. Follow the procedures to install additional air tank reservoir.

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

Use editable Quick Claim code 24KWD to file claim to include parts and labor used during air tank installation.

- 3.3 hours labor to install non-aluminum air tank (includes paint). Use SRT Code B24-15A
- 2.3 hours labor to install aluminum air tank. Use SRT Code B24-15B
- If applicable, file a separate claim for additional access, custom paint and/or extraordinary

circumstances (a quick claim for standard labor must be filed first).

- File the claim within 14 days in accordance with Warranty Policy CA009.

PRWS CLAIM CODING			
Campaign Code:	24KWD	Campaign Type	Safety Recall
Claim Category:	Truck	Repair Type	Proactive
Customer Concern Code	172	Causal Code	30
Corrective Action Code	12	Responsibility Code:	Camp
Failure Location	0113-010-004	Causal Part	K239-2125
Supplier Code	N/A	SRT Code	B24-15A 3.3 hours Install non-aluminum air tank (includes paint). B24-15B 2.3 hours Install aluminum air tank.

Procedure

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

Please refer to the [24KWD Repair Procedures](#) for repair procedures details.

Parts

Parts are available from PACCAR Parts.

Please refer to the [24KWD Parts Table](#) for parts ordering details.

Links

[24KWD Chassis List](#)

[24KWD Customer Letter US](#)

[24KWD Customer Letter CAN](#)

[24KWD Repair Procedures](#)

[24KWD Parts Table](#)

[The "KWay" techtips – Air Hose routing and securing](#)

Authored by: JK

Revision History

07/31/2024: Interim recall bulletin has been updated to a final recall bulletin. Resolution, warranty, parts and procedure sections have been added.