

# Safety Recall 24KWF: Sheppard Steering Gear Sector Shaft

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## Number

24KWF / 24V233 / 2024-197

## Supplier

R. H. Sheppard Co., Inc.

## Description

Sheppard Steering Gear Sector Shaft

## Date

4/5/2024

## What's New

### **SAFETY RECALL – INTERIM NOTIFICATION**

Certain Kenworth vehicles from model year 2025 may contain steering gear(s) with a sector shaft that may not meet hardness requirements for the gear teeth due to improper heat treating during assembly. Sector shaft gear teeth with lower than required hardness may prematurely wear, crack, or fracture. A fractured gear tooth may interfere with the gear mechanism leading to binding which in turn may increase the likelihood of a crash.

This bulletin will be updated when repair parts and procedures are available.

## Introduction

Certain Kenworth vehicles from model year 2025 may contain steering gear(s) with a sector shaft that may not meet hardness requirements for the gear teeth due to improper heat treating during assembly. Sector shaft gear teeth with lower than required hardness may prematurely wear, crack, or fracture. A fractured gear tooth

may interfere with the gear mechanism leading to binding which in turn may increase the likelihood of a crash. The driver may hear a popping sound when a tooth fractures.

This bulletin will be updated when repair parts and procedures are available.

## Situation

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686 (619 US and 67 Canada) Model Year 2025 T280/T380/T480/T680/T880/W990 chassis built from 10/03/2023 through 01/16/2024 with suspect steering gears.

## Resolution

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### **Safety Recall**

INTERIM NOTIFICATION

This bulletin will be updated when repair parts and procedures are available.

### Federal Law

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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.

## Links

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[Chassis List](#)

[US Customer Letter](#)

[Canada Customer Letter](#)

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