

Safety Recall: 24PBF – Sheppard Steering Gear Sector Shaft

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Number

24PBF / 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 Peterbilt 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 parts and repair procedures are available.

Introduction

Certain Peterbilt 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.

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Situation

184 (163 US and 21 Canada) Truck Model Year 2025 536/548/567/579 chassis built from 08/02/2023 through 01/11/2024 with suspect steering gears.

Resolution

Safety Recall

INTERIM NOTIFICATION

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

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.

Links

[24PBF - Chassis List](#)

[24PBF - INTERIM US Customer Letter](#)

[24PBF - INTERIM Canadian Customer Letter](#)