



Federal Recall Information

20PBE

Supplier

Watson and Chalin

Description

Watson Chalin Lift Axle Pivot Bolts - NHTSA: 20V506 / TC: 2020-399

Release Date

9/16/2020

Introduction

Peterbilt has decided that a condition could exist in certain model 348, 365, 367, 389, 520, and 567 vehicles built between 11/19/2019 and 4/09/2020. Vehicles equipped with Watson & Chalin SL2065 lift axles may have lower rear pivot bolts that are not long enough to sufficiently engage the locking feature of the corresponding nuts. In some cases, this condition may cause a loss of clamp load of the pivot joint (arm to axle). Extended use of the lift axle in this condition can result in foreign object debris on the roadway, increasing the risk of a crash and/or injury.

Resolution

Safety Recall

Service all affected chassis 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. If you are not using Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the "20PBE" campaign code prior to performing this repair.
 3. Follow the procedures below to inspect the lower rear pivot bolt and replace with longer bolts if necessary.
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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.

Warranty

There is no time or mileage limit for this recall. Peterbilt will pay for parts at dealer net plus applicable mark up and labor:

- 1.0 hour to inspect the thread engagement of the Pivot Bolts.
- This labor is for inspection only. It is not applicable for trucks that require Pivot Bolt replacement.
- 1.5 hours to inspect the thread engagement of the Pivot Bolts and replace with the hardware kit that includes longer bolts.
- File a long form claim.

For Field...	Enter...
Failure Location	016-014-000
Failure Type	705
Claim Type	C
Campaign Number	20PBE
Labor	016-358 1.0 hour to inspect both lift axle pivot bolts for thread engagement. 016-359 0.5 hours to replace both lift axle pivot bolts using the hardware kit.

Take off parts disposition: Destroy parts 30 days after the claim has been paid.

Parts

Parts are available from PACCAR Parts through DSP.

Quantity	Part Number	Description
1	SRK2065WAR-001	Hardware kit – Bolts, Washers, Locknuts required for both sides of the lift axle.

Procedure

1. Review the attached Pivot Bolt Inspection Procedure.
2. If the thread engagement of the pivot bolts does not meet the requirements as described in the Pivot Bolt Inspection Procedure, follow the procedure in the attached Pivot Bolt Replacement Procedure.
3. It is required that the following are attached to the claim:
 - A clear photo showing the bolt and the nut with insufficient thread engagement.
 - The model of the truck.
 - The serial number for the axle – see serial number location in Figure 1.

Figure 1



Attachments

[Pivot Bolt Inspection Procedure](#)
[Pivot Bolt Replacement Procedure](#)
[Chassis List](#)
[US Customer Letter](#)
[Canada Customer Letter – English](#)
[Canada Customer Letter – French](#)

Revision History

09/18/2020 - Updated the procedure links to link directly to the Watson and Chalin website.

Authored by: PR

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