



Repair Notice

16-041

Section

Suspension - 16

Description

Certain drive axle U-bolts and brackets installed on Flex Air Suspensions in 6X2 drive configurations may fail prematurely

Release Date

9/27/2019

Introduction

Peterbilt has determined that certain Model 365, 384, 386, 388, 389, 3895, 587 and 579 vehicles built between March 27, 2012 and January 20, 2019 with Flex Air suspension in a 6x2 configuration have U-bolts that may fail prematurely.

Resolution

Campaign

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. If you are not using SmartLINQ Service Management to start repair orders, review SIR for "Complete" or "In Process" next to the "16041" campaign code prior to performing this repair.
3. Also, complete ALL other open campaigns during this service event.
4. Follow the procedures below to make repairs as listed in the chassis list attached to this bulletin.

Warranty

Through Standard Warranty or for repairs **completed by 10/01/2020**, whichever is greater, Peterbilt will pay for parts at dealer net plus applicable mark-up and labor:

- 2.80 hours labor to remove and replace the U-bolts on both ends of the axle. File a quick claim 16-041
- 1.75 hours to setup and adjust the axle thrust angle.

For Field...	Enter...
Failure Location	016-009-011
Failure Type	700

Claim Type	C
Campaign Number	16041
SRT O16-217	1.4 Hours Labor to replace U-bolts on one axle end. X 2 = 2.8 hours labor
SRT O16-222	1.75 hours Labor: 0.75 hours to set up for alignment and 1.0 hours to adjusting the thrust angle

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

Parts

Parts are available from PACCAR Parts.

Quantity	Part Number	Description
2	C11-6037	Bracket, Radius Rod
4	C34-6007	U-bolt
8	39942	Nut, U-bolt
2	HWC01786	7/8-14 X 5-1/2 grade 8 bolt
2	HWC02296	Locknut
4	HWC07944	Washers

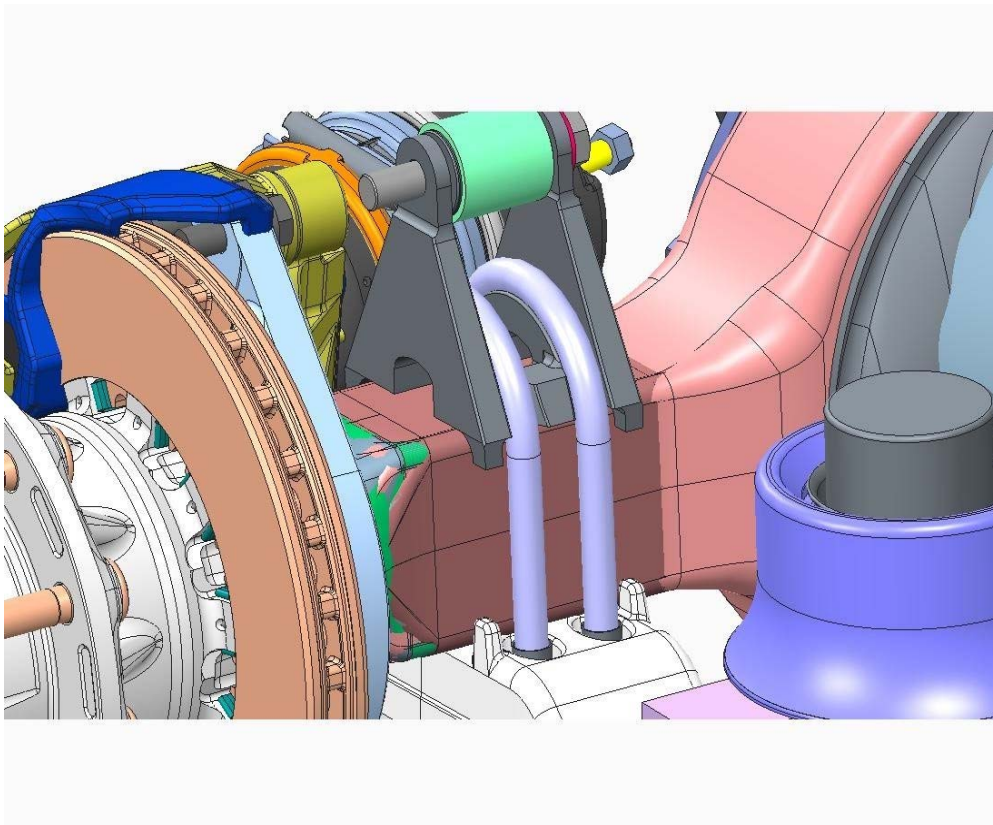
Labor

Procedure

Procedure:

- Remove and replace the U-Bolts and U-bolt brackets on both ends of the axle.
- Torque the U-Bolts to 325-375 lb-ft
- Replace the radius rod bolt and hardware which attaches through the new bracket
- Torque the radius rod bolt to 380-460 lb-ft.
- Perform an alignment to the vehicle

Below is an image of the new U-Bolt and bracket that will replace the old style U-bolt and bracket.



Attachments

[16-041 Chassis List](#)

[16-041 Customer Letter](#)

[16-041 French Customer Letter](#)

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