

Federal Recall Information

19PBF

Supplier

PACCAR

Description

Certain Model 520 vehicles with Right-Hand Standup (RHSU) configuration may have improperly supported steering assist bracket.

What's New

Safety Recall - Certain Model 520 vehicles with Right-Hand Standup (RHSU) configuration may have improperly supported steering assist bracket.

Release Date

2/4/2020

Introduction

Peterbilt Motors Company has decided a defect, which relates to motor vehicle safety, may exist in certain Model 520 vehicles with Right Hand Stand Up (RHSU) configuration built between June 15, 2018 and February 14, 2019. Vehicles may have an improperly supported steering assist bracket due to the incorrect spring bracket installed. The spring bracket may be missing 3 drilled and tapped holes which will provide additional support for the steering gear assist bracket.

An improperly supported steering gear assist cylinder bracket may break and cause damage to surrounding components and/or lock up the steering, increasing the risk of a crash.

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 “19PBF” campaign code prior to performing this repair.
 3. Follow the procedures below to inspect the right hand spring bracket and the steering assist bracket.
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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:

- 0.30 hours labor to inspect the steering gear assist bracket to confirm it is mounted with all 5 bolts. File a long form claim.
- 2.3 hours labor to replace the steering gear assist bracket, drill and tap 3 additional holes into the spring bracket, and mount the steering gear assist bracket to the spring bracket. File a long form claim.
- File a separate long form claim for extraordinary circumstances or extenuating damages.

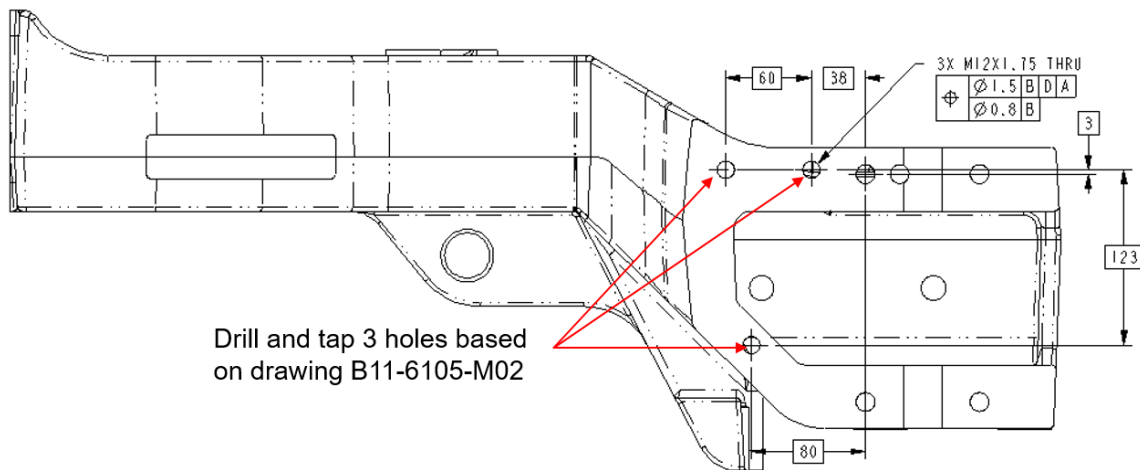
For Field...	Enter...
Failure Location	015-007-026
Failure Type	705
Claim Type	CC
Campaign Number	19PBFError! Reference source not found.
SRT 015-122	0.3 Hours Labor to inspect the steering gear assist bracket to confirm mounted with all 5 bolts and washers.
SRT 015-123	2.3 Hours Labor to replace steering gear assist bracket, drill and tap 3 additional holes and mount steering assist bracket to spring bracket.

Parts

Quantity	Part Number	Description
1	B11-6037	WASHER-ROUND M12X26.35X4.10 HDND STL
5	HWU10649	BOLT-HEX M12-1.75X40 CL10.9 ZN
5	HWC07962	WASHER-ROUND M12X26.35X4.10 HDND STL
1	079340-43900	LOCTITE 243, 0.5 ML, THREADLOCKER

Procedure

1. Inspect the steering gear assist bracket to ensure it is mounted with all 5 bolts. If all 5 bolts are installed. No further action is required.
2. Replace the steering gear bracket, drill and tap 3 holes per drawing B11-6105-M02R and mount the new steering gear assist bracket to the spring bracket with 5 new bolts and washers. See image below.



Required Tools to Drill and Tap the Holes:

1. Drill – 10.3mm or 13/32 drill
2. Tap – M12 X 1.75

Attachments

Chassis List
Customer Letter

