

# Federal Recall Information

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20PBD

## Supplier

**Peterbilt**

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## What's New

Safety Recall - Certain Model 520 vehicles with Right-Hand Stand-Up ("RHSU") configuration may have incorrect bolts installed on the steering assist cylinder bracket.

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## Description

Certain Model 520 vehicles with Right-Hand Stand-Up ("RHSU") configuration may have incorrect bolts installed on the steering assist cylinder bracket. NHTSA recall number is 20V429 and Transport Canada recall number is 2020-340.

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## Release Date

7/31/2020

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## 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 February 15, 2019 and December 20, 2019. Vehicles may have incorrect steering assist cylinder bracket bolts installed, which prevents proper retention of these bolts. The steering assist cylinder bracket attached to the right front spring bracket with these bolts may also be damaged. The bolts installed may not have the required thread lock and this could result in loose or missing hardware. This may cause the bracket to flex or break and cause damage to adjacent components or lock up steering.

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## 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 "20PBD" campaign code prior to performing this repair.

3. Follow the procedures below to remove and reinstall the steering assist cylinder bracket bolts.

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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.**

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## **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 remove and reinstall the steering gear assist bracket bolts with thread locker only. File a long form claim
- File a separate long form claim for extraordinary circumstances or extenuating damages (any components damaged by the improperly secured steering assist bracket).

**Take off parts disposition: Destroy take off parts 30 days after claim is paid.**

<b>For Field...</b>	<b>Enter...</b>
Failure Location	015-007-026
Failure Type	705
Claim Type	CC
Campaign Number	20PBD
SRT 015-007	0.3 Hours Labor to remove and reinstall the steering assist bracket bolts with thread lock.

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## **Parts**

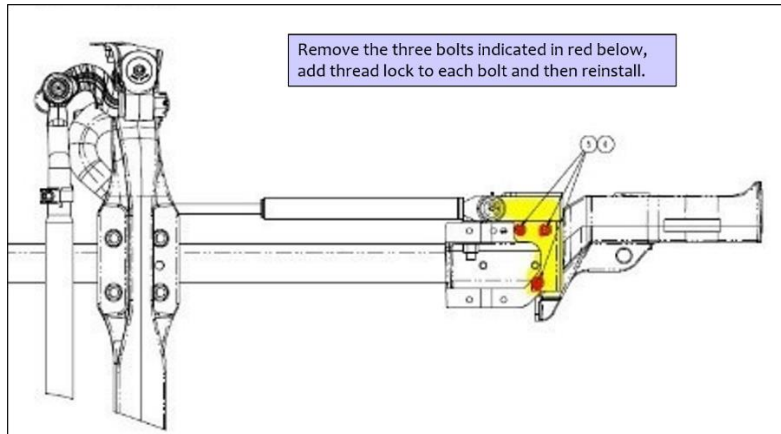
No parts required for this recall.

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## **Procedure**

1. Locate the steering assist cylinder bracket attached to the right front spring bracket.
2. Remove and reinstall the 3 bolts with Loctite 243 thread locker attaching the bracket to the front spring bracket.
3. Torque (3) M12 bolts to 75 lbft/102 Nm

**Review the image below for bracket and bolt location.**



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## Attachments

Chassis list  
US Customer Letter  
Canada English Customer Letter  
Canada French Customer Letter

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