



SAFETY RECALL

SR19-43

DATE :December 2019SECTION : 09PROPELLER SHAFTSUBJECT:DRIVE SHAFT BOLTS TIGHTENING

First Release

2019-12-19

## APPLICATION

Verify vehicle eligibility by checking warranty bulletin status with <b>SAP</b> or via <b>ONLINE WARRANTY</b> <b>SYSTEM</b> available on Service / Warranty tab of Prevost website.						
Model						
H3-45 coaches Model Year: 2020	From 2PCH3349X <u>L</u> C72 <u>0875</u> up to 2PCH33496 <u>L</u> C72 <u>0954</u> incl.					
X3-45 coaches Model Year: 2020	From 2PCG33498 <u>L</u> C73 <u>6519</u> to 2PCG33493 <u>L</u> C73 <u>6539</u> incl.					
H3-45 VIP motorhomes Model Year: 2020	From 2PCV3349XLC720880 to 2PCVS3498LC720931 incl.					
X3-45 VIP motorhomes Model Year: 2020	2PCBS3497 <u>L</u> C73 <u>6508</u> , 2PCBS3499 <u>L</u> C73 <u>6526</u> 2PCBS3493 <u>L</u> C73 <u>6540</u>					
X3-45 VIP commercial use Model Year: 2020	From 2PCCS3493LC736512 to 2PCCS3492LC736534 incl.					

## DESCRIPTION

On vehicles affected by this recall, all straps and bolts of the drive shaft couplings between the transmission and the differential have to be replaced. All new bolts have to be tightened to a torque value specified into that document.

## MATERIAL

Order kit #SR19-43 that contains the following parts:

Part no.	Description	Qty
3947800	STRAP KIT	2

## NOTE

Material can be obtained through regular channels.

## PROCEDURE



Park vehicle safely, apply parking brake, stop the engine. Prior to working on the vehicle, set the ignition switch to the OFF position and trip the main circuit breakers equipped with a trip button.

Lock out & Tag out (LOTO) must be performed during set-up, maintenance or repair activities. Refer to your local procedure for detailed information regarding the control of hazardous energy.

- 1. Hoist the vehicle according to the required procedure.
- 2. Install jacks under the differential carrier.



Figure 1



Figure 2

- 3. Remove the parking brake.
- 4. Low down slightly the elevators just to make the rear wheel to turn freely and alloy the drive shaft to turn freely.

5. Dismount both screws of only one strap on the transmission coupling and remove the strap.

### NOTE

Inspect visually all bolts. Threads should not be damaged or should not have presence of metal fillings.

#### NOTE

In case of important thread damages or metal filings, it might be necessary to replace the transmission coupling. If necessary, replacement of the coupling is considered as a different operation.

- 6. Install a new strap with new bolts.
- 7. Tighten bolts just to get the components in contact.
- 8. Repeat steps 5 to 7 for the opposite strap on the transmission coupling.
- 9. Complete the tightening of the 4 bolts for both straps on the transmission coupling following the sequence shown in Figure 4.
- 10. Tighten the bolts to a torque value of 110 lb-ft.

## NOTE

Tightening in step 7 should be lower to the torque wrench click. If it is not the case loosen the bolts and apply the final tightening.

- 11. Repeat previous steps for the differential coupling.
- 12. Apply parking break.
- 13. Lower the vehicle.
- 14. Bulletin is complete.

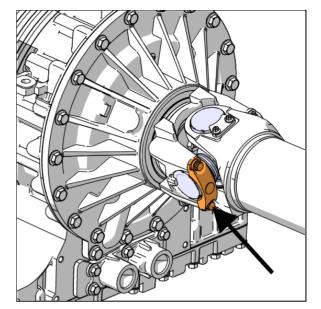


Figure 3



Figure 4

# PARTS DISPOSITION

DO NOT RETURN THE REPLACED PARTS. Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

## WARRANTY

This modification is covered by Prevost's normal warranty. We will reimburse you the parts and 1H00 of labor upon receipt of a completed A.F.A. Please submit claim via our Online Warranty System, available at <u>www.prevostcar.com</u> (under service \ warranty section). Use Claim Type: "Bulletin/Recall" and select "Safety Recall SR19-43".

Should you only wish to close the safety recall (without reimbursement), fill-in the "Safety Recall Certification Sheet" provided with this bulletin and return it to our warranty department by Email at prevost.onlinewarranty@volvo.com or by fax at 418-831-9301.

# OTHER

VBC Bulletin Fail Code Defect Code	N/A 09.02 09	Access all our Service Bulletins on <u>http://techpub.prevostcar.com/en/</u> or scan the QR-Code with your smart phone. E-mail us at <u>technicalpublications_prev@volvo.com</u> and	
Syst.Cond	R	type "ADD" in the subject to receive our warranty bulletins by e-	
Causal Part	3947800	mail.	





# Safety Recall Certification Sheet (Ref: SR19-43)

**VEHICLE SERIAL NUMBER:** 

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2	Ρ	С							

PERFORMED BY	OWNER/OPERATOR					
We hereby certify that Safety Recall Instructions with regard to Safety Recall SR19-43 have been performed.						
Name:	Name:					
Addr:	Addr:					
Phone:	Phone:					
Fax:	Fax:					
Signature :	Signature :					
Date:	Date:					

If the information mentioned above is incorrect or you are not the owner of this vehicle anymore, please fill this section and return to sender.

NEW OWNER:

BUSINESS:

ADDRESS (including County):

TELEPHONE:

FAX:

Please return this completed document with your A.F.A. form