




PREVOST

**SAFETY
RECALL**

SR15-29

DATE :	JULY 2015	SECTION :	10 - Front axle
SUBJECT:	Dana Independent Front Suspension		

APPLICATION

NOTICE TO SERVICE CENTERS <i>Verify vehicle eligibility by checking warranty bulletin status with SAP or via ONLINE WARRANTY SYSTEM available on Service / Warranty tab of Prevost website.</i>	
Model	VIN
H3-45 VIP motorhomes Model Year: 2015	 <p>The following individual vehicles 2PCV3349X<u>FC712945</u>, 2PCV33496<u>FC712960</u>, 2PCV33499<u>FC712919</u>.</p>
X3-45 VIP commercial use Model Year: 2015	<p>The following individual vehicles 2PCCS3496<u>FC735875</u>, 2PCCS3490<u>FC735886</u>, 2PCCS3499<u>FC735840</u>, 2PCCS3498<u>FC735845</u>.</p>
X3-45 VIP motorhomes Model Year: 2015	<p>The following individual vehicles 2PCBS3496<u>FC735838</u>, 2PCBS3493<u>FC735859</u>, 2PCBS3499<u>FC735865</u>.</p>
<p>This Safety Recall does not necessarily apply to all the above-mentioned vehicles, some vehicles may have been modified before delivery. The owners of the vehicles affected by this recall will be advised by a letter indicating the Vehicle Identification Number (VIN) of each vehicle concerned.</p>	

DESCRIPTION

On the vehicles involved, the M20 Grade 12.9 bolt that is supplied on the Dana Independent Front Suspension has hydrogen embrittlement bringing it out of specification and possibly resulting in premature failure. A broken M20 bolt could result in the premature failure of the adjacent bolt.

This could result in a loss of control of the vehicle, increasing the risk of a crash.

MATERIAL

Order the following parts, depending on vehicle inspection results:

Part No.	Description	Qty per vehicle
611305	Short Bolt M20 X 60 G12.9	Up to 2
611307	Long Bolt M20 X 80 G12.9	Up to 2
N22120	271 Loctite, 50ml	A/R

NOTE

Material can be obtained through regular channels.

PROCEDURE



DANGER

Park vehicle safely, apply parking brake, stop 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. On Commuter type vehicles, set the battery master switch (master cut-out) to the OFF position.

On the front independent suspension, inspect the bolts highlighted in fig. 2. Note that you may have to remove the shocks and the sway bar links to perform the replacement. Support the body on both sides before removing any components.

- 1) Verify the bolt head for the marking "OF". If present on one of the bolts, replace BOTH bolts



Figure 1

- 2) Verify **both sides** of vehicle

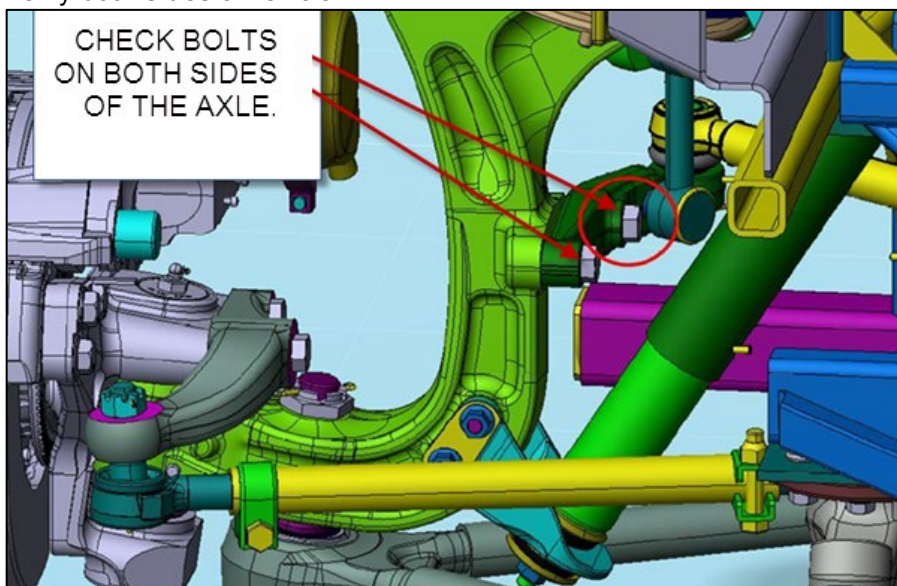


Figure 2

- 3) Replace one bolt at a time
 - Short Bolt M20 X 60 G12.9 PN 611305 QTY 2/VEH
 - Long Bolt M20 X 80 G12.9 PN 611307 QTY 2/VEH
- 4) Run a **M20 X 2.5 size tap** in the threaded section of the axle. You have to go from the back side and not the bracket side
- 5) Clean the bolt thread as well as the support thread using degreaser. Dry with compressed air.
- 6) Apply 271 Loctite or Permatex 27100 on bolt and threaded hole
- 7) Torque to **547 FT LBS**, Qty: 2 per side
- 8) Apply undercoating on Bolt heads
- 9) Reinstall sway bar links. Torque to **165 lbf-ft**.
- 10) Reinstall shocks. Torque to **110 lbf-ft**.
- 11) If no **"OF"** marking on the bolts, the vehicle is Conform.

PARTS DISPOSITION

All replaced parts must be returned to Prevast according to the Return Shipping Instructions available on www.prevastcar.com (under service / warranty section) for full reimbursement. A copy of the warranty claim form must be enclosed with the shipment.

Discard waste according to applicable environmental regulations (Municipal/State[Prov.]/ Federal)

WARRANTY

This modification is covered by Prevast's normal warranty. We will reimburse you the parts and one hour (1.0h) of labor upon receipt of the replaced parts and a completed A.F.A. Please submit claim via our Online Warranty System, available at www.prevastcar.com (under service \ warranty section). Use Claim Type: "Bulletin/Recall" and select "Safety Recall SR15-29".

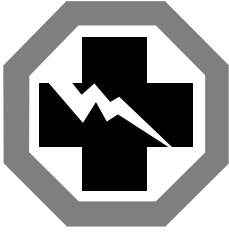
Should you only wish to close the safety recall (without reimbursement), fill-in the "Safety Recall Certification Sheet" provided with this bulletin and return it to our warranty department by Email at prevost.onlinewarranty@volvo.com or by fax at 418-831-9301.

OTHER

VBC Bulletin	N/A
Fail Code	16.07
Defect Code	09
Syst.Cond	R
Causal Part	612387

Access all our Service Bulletins on <https://secureus5.volvocars.com/technicalpublications/en/pub.asp> or scan the QR-Code with your smart phone.
E-mail us at technicalpublications_prev@volvo.com and type "ADD" in the subject to receive our warranty bulletins by e-mail.





**Safety Recall
Certification Sheet
(Ref: SR15-29)**

VEHICLE SERIAL NUMBER:

2	P	C																	
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PERFORMED BY		OWNER/OPERATOR	
We hereby certify that Safety Recall Instructions with regard to Safety Recall SR15-29 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