

PREVOST

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001


**SAFETY
 RECALL**

Sr03-06



DATE : MARCH 2003	SECTION : 14
SUBJECT : INSPECTION OF STEERING COLUMN UNIVERSAL JOINT FASTENERS	

APPLICATION

Model	VIN
H3-41, H3-45 Coach Model Year : 1998 - 2003	 Vehicle <u>2PCH33494W1012234</u> and also from <u>2PCH3349XW1012285</u> up to <u>2PCH3349431014738</u> incl.
XL2-45 Coach Model Year : 2000 - 2004	From <u>2PCX33495Y1026951</u> up to <u>2PCX3349241028151</u> incl.
H3-45 VIP Bus Shell, Model Year : 1998 - 2003	From <u>2PCV33497W1012294</u> up to <u>2PCV3349931014740</u> incl.
XL2-40, XL2-45 Bus Shell, Entertainer XL2 Model Year : 2000 - 2003	<u>2PCW33496Y1026856</u> <u>2PCW33498Y1026924</u> and also from <u>2PCW33491Y1026991</u> up to <u>2PCW3349131028152</u> incl.

DESCRIPTION

Some of the above mentioned vehicles may have had their steering column universal joint yokes secured with replacement fasteners that do not meet the manufacturer specifications. A groove in the steering gearbox input shaft prevents the yoke from disengaging even if the fasteners torque is insufficient. If replacement fasteners torque not proper, this protection is not provided and the yoke could separate from the gearbox input shaft when a steering column adjustment is done, resulting in a lost of control.

All vehicles equipped with this steering column model have to be inspected. Part A of this recall describes how to check the fasteners. If the fasteners are not up to the manufacturer's specifications, they have to be replaced as explained in part B.

MATERIAL

Part No.	Description	Qty
661095	Bolt, meeting manufacturer's specifications	1
661096	Nut, meeting manufacturer's specifications	1

Note : Material can be obtained through regular channels.

PROCEDURE

Warning : Park vehicle safely, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle.

PART A : FASTENERS INSPECTION

Note : The lower steering column universal joint is accessible from the front service compartment and the upper one is accessible from the driver's compartment under the steering covers.

1. Locate the lower universal joint (figure 1) and check if the bolt and nut are up to the manufacturer's specifications. To do so, use a standard SAE 11/16 socket or a 17mm metric socket. If the dimensions of the nut and the bolt head fit with the socket, i.e. they could be tighten with the socket, they meet the manufacturer's specifications and they do not need to be changed. If they are too small and do not fit with the socket, they have to be changed according to part B of this recall.
2. From the driver's compartment area, remove the three plastic fasteners on steering column cover (figure 1). Remove the lower cover. Unscrew the four retaining screws on steering column middle cover. Unscrew the four retaining screws fixing steering column upper cover to middle cover. Remove the steering column middle and upper covers. Position the steering wheel in order to gain access to the joint. Check if the upper joint fasteners are up to the manufacturer's specifications as described in step 1.

PART B : FASTENERS REPLACEMENT

Note : Order the required fasteners. Use a new nut for each new bolt.

1. Remove the nut and bolt that need to be replaced. Do not dismount the joint yoke from the shaft.
2. Put the proper nut and bolt in place and tighten to a torque of 43 lbf·ft (60 N·m).
3. Reinstall the steering column covers.

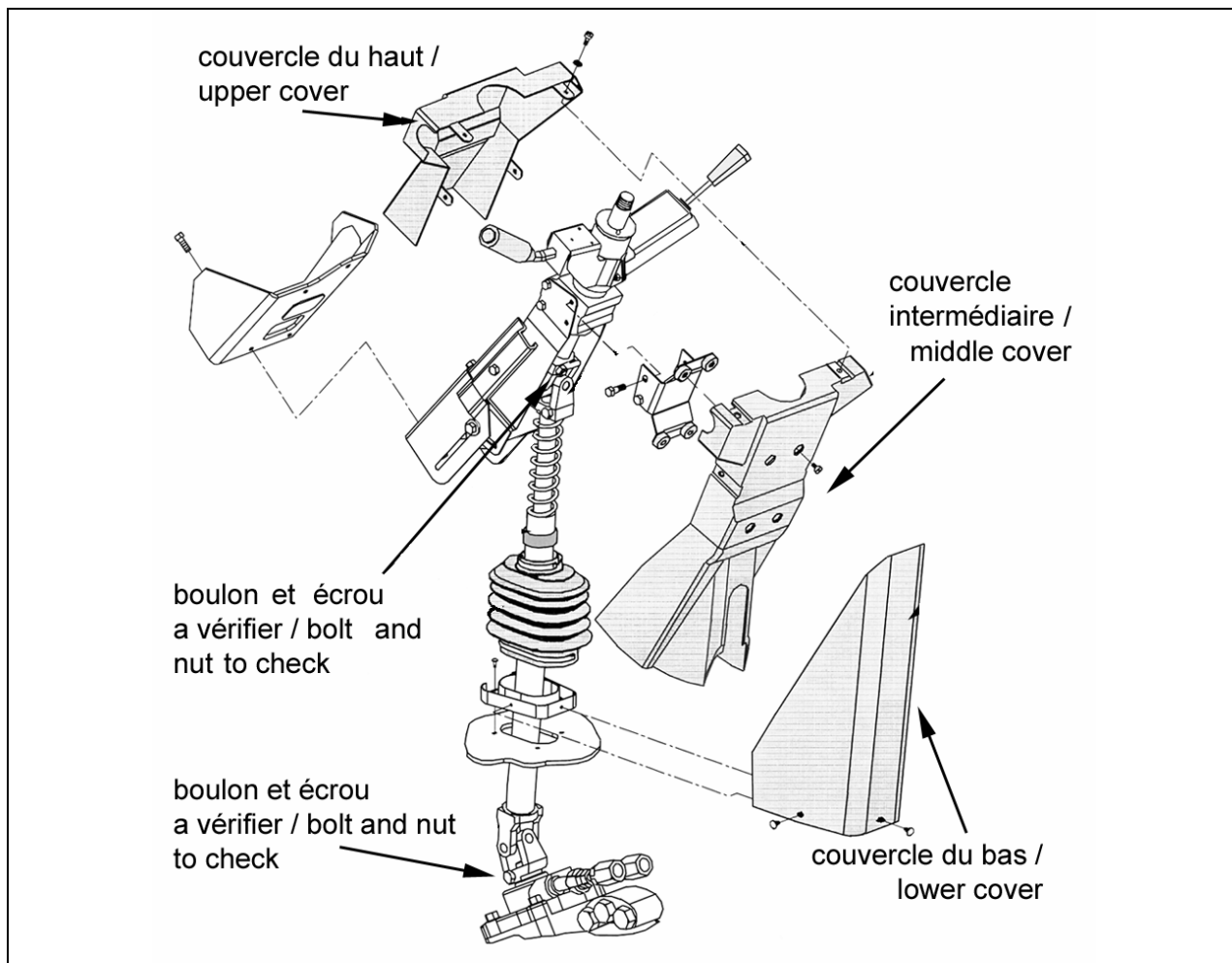


FIGURE 1 : STEERING COLUMN

WARRANTY

The verification is covered by Prévost Car's normal warranty. We will reimburse you 1/4 hour (0.25) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Safety Recall 03-06 Part A" if no fasteners replacement was done. **You also have to fill the "Safety Recall Certification Sheet" provided with this bulletin and return it with your A.F.A. form to be reimbursed.**

We will reimburse you the parts and 1/2 hour (0.5) of labor upon receipt of a completed A.F.A. form on which you must specify as per "Safety Recall 03-06 Part A & B" if a fasteners replacement was performed. **You also have to fill the "Safety Recall Certification Sheet" provided with this bulletin and return it with your A.F.A. form to be reimbursed.**

Parts disposition:

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



PREVOST

**Safety Recall
Certification Sheet
(Ref: Sr03-06)**

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



SERIAL NUMBER: _____

PERFORMED BY		OWNER/OPERATOR	
We hereby certify that Safety Recall Instructions with regard to Safety Recall #03-06 have been performed.			
Sr03-06, Part A: YES <input type="checkbox"/>			
Sr03-06, Part B: YES <input type="checkbox"/> NO <input type="checkbox"/>			
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**