



PREVOST

ENREGISTRÉ - REGISTERED
ISO 9001 & ISO 14001



**SAFETY
RECALL**

Sr04-13



DATE : SEPTEMBER 2004	SECTION : 16
SUBJECT : INSPECTION OF RADIUS ROD SUPPORT PINS	

APPLICATION

		
H3-45 VIP, H3-41 & H3-45 Coaches Model Year : 2004	From 2PCV3349641014907 up to 2PCH3349041014981 incl.	
MTH XL2-40, MTH XL2-45 & XL2-45 Entertainer & XL2-45 Coaches Model Year : 2005	From 2PCX3349951028391 up to 2PCX3349951028438 incl.	

DESCRIPTION

On the above-mentioned vehicles, material that does not meet Prevost Car requirements may have been installed on the front suspension of I-beam axle equipped vehicles and on the rear suspension of all vehicles. It is necessary to inspect the radius rod support pins to ensure that no cracks are present. This inspection will determine if the radius rod support pins need replacement. For more information or help on how to perform this safety recall, please contact your service manager or the nearest service center.

PROCEDURE

WARNING

Raise vehicle or park vehicle over a repair pit, apply parking brake, stop engine and set battery master switch(es) to the OFF position prior to working on the vehicle. Prior to working under an air-suspended vehicle, it is strongly recommended to securely support the body at the recommended jacking points.

Identify and mark the front and rear suspension radius rods that must be dismantled in order to check the pins. Only the identified radius rods must be dismantled.

PART A: FRONT SUSPENSION

NOTE

Check the front suspension of vehicles equipped with an I-beam front suspension only. Check the rear suspension of all vehicles.

1. Dismount each radius rod by flattening the tabs of locking plate and by unscrewing the two bolts directly fastened into radius rod pivot (if needed, refer to maintenance manual). Thoroughly clean the parts contact surfaces by removing all trace of grease or rust preventive product.
2. Check support pin surface for cracks (Refer to example in figure 1).

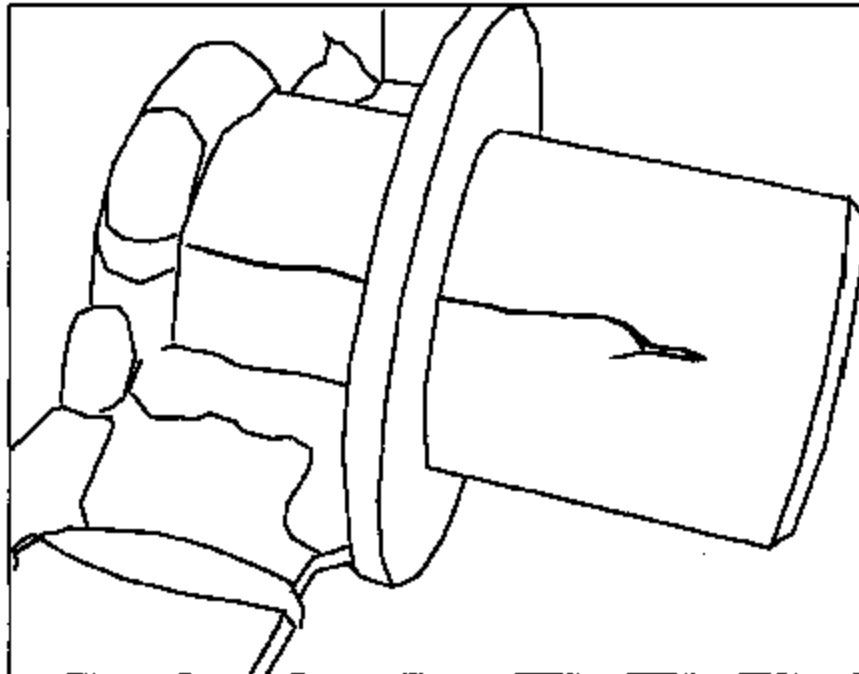


FIGURE 1: EXAMPLE OF CRACK

3. If a defective support pin is detected, it must be replaced (Refer to figures 2, 3 and 4).

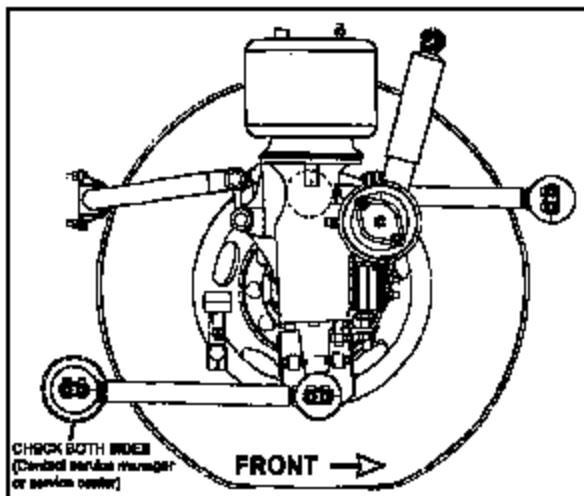


FIGURE 2 : XL2 VEHICLES FRONT SUSPENSION

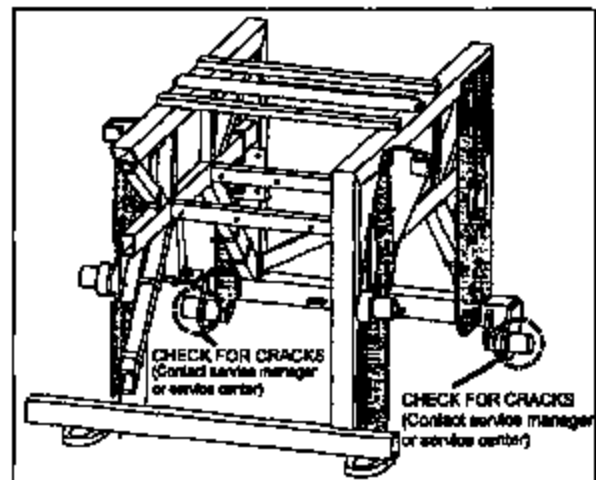


FIGURE 3 : XL2 VEHICLES FRONT SUSPENSION

⚠ CAUTION ⚠

If one of the XL2 front suspension support pins is found defective (cracked), contact your service manager or the nearest Prevost Car service center for more information or help on how to perform this safety recall.

4. If the support pin is not defective, reinstall the radius rod. Use new locking tab plates (Prevost #110340). Coat the surfaces of contact of the head and the bolt threads with white grease, position radius rod then tighten bolts by hand.

MATERIAL

Part No.	Description	Qty
110340	Locking Tab Plate	A/R
110852P	Support, Radius Rod L.H.	1
110853P	Support, Radius Rod R.H.	1
110820P	Support, Bellows L.H.	1
131690	Attachment, Radius Rod Support	1

NOTE

Material can be obtained through regular channels.

6. Alternately tighten bolts up to 115 Ft-lbf (156 Nm) torque. Fold locking tab over bolt heads.

CAUTION

Before tightening bolts, it is extremely important that the vehicle's suspension be set to the proper driving height (see maintenance manual) otherwise; the rubber bushing will become preloaded, thus reducing the life span of these parts.

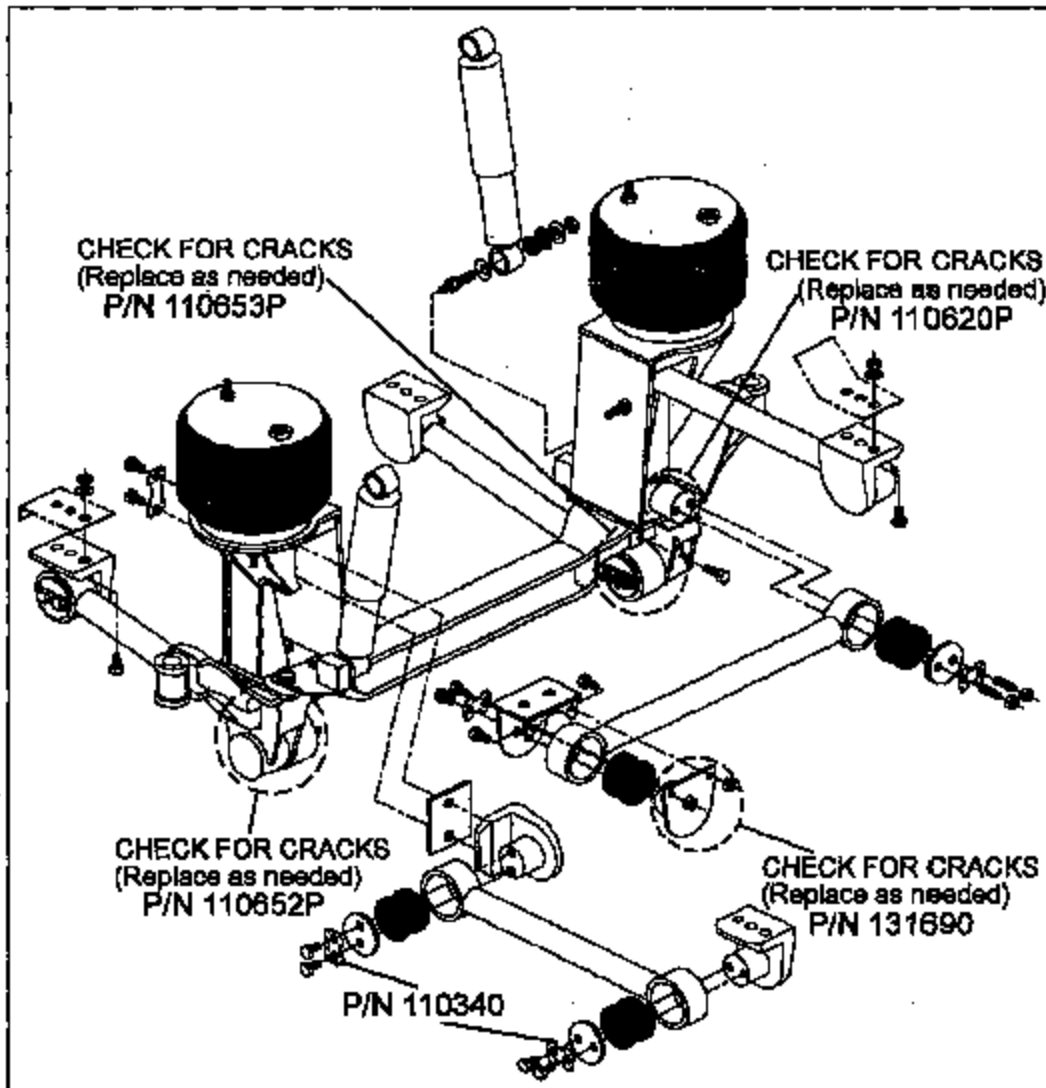


FIGURE 4: H3 VEHICLES I-BEAM AXLE FRONT SUSPENSION

PART B: REAR SUSPENSION

1. Dismount each radius rod by flattening the tabs of locking plate and by unscrewing the two bolts directly fastened into radius rod pivot (if needed, refer to maintenance manual). Thoroughly clean the parts contact surfaces by removing all trace of grease or rust preventive product.
2. Check support pin surface for cracks (Refer to example in figure 1). If a defective support pin is detected, it must be replaced (Refer to figures 5, 6, 7 and 8).

CAUTION

If one of the drive axle subframe support pins or one of the support pins located aft of the tag axle is found defective (cracked), contact your service manager or the nearest Prevoist Car service center for more information or help on how to perform this safety recall.

3. If the support pin is not defective, reinstall the radius rod. Use new locking tab plates (Prévost #110340). Coat the surface of contact of the head and the bolt threads with white grease, position radius rod then tighten bolts by hand.
4. Alternately tighten bolts up to 115 Ft-lbf (156 Nm) torque. Fold locking tab over bolt heads.

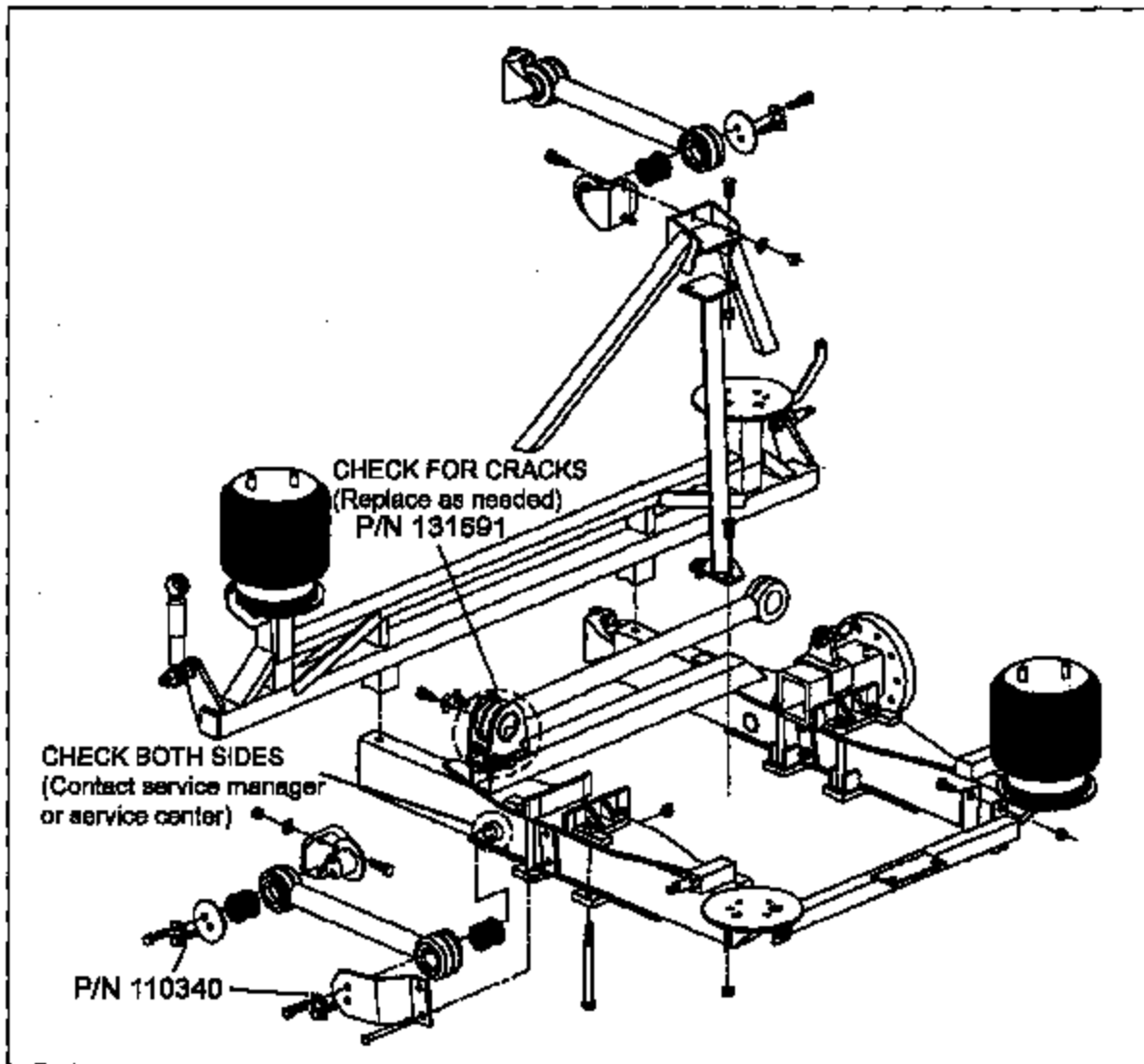


FIGURE 5: REAR SUSPENSION

MATERIAL

Part No.	Description	Qty.
110340	Locking Tab Plate	1
131890	Attachment, Radius Rod Support	1
131891	Attachment, Radius Rod Support	1

NOTE
Material can be obtained through regular channels.

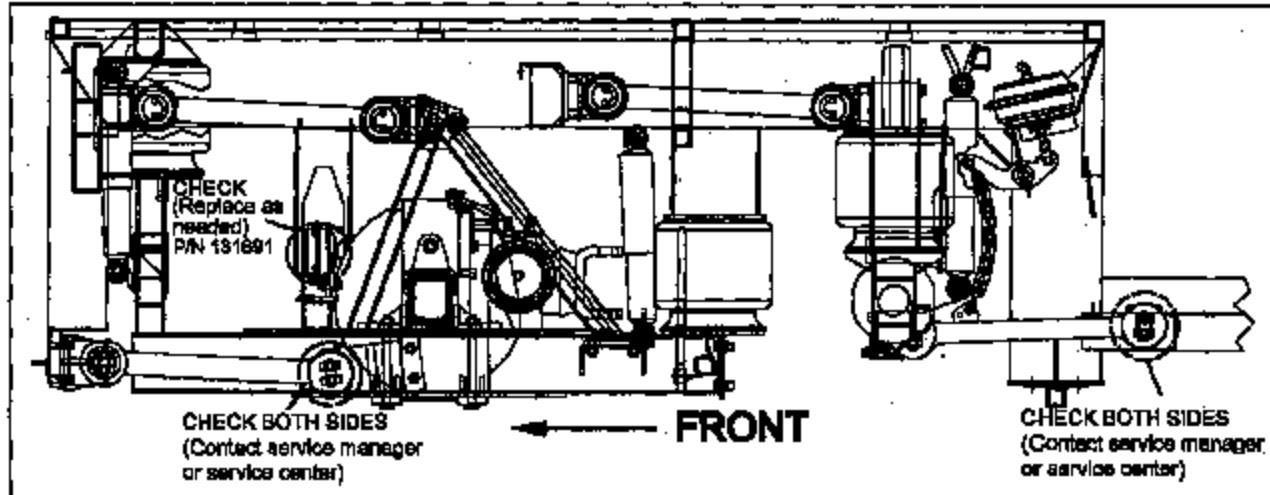


FIGURE 6: REAR SUSPENSION

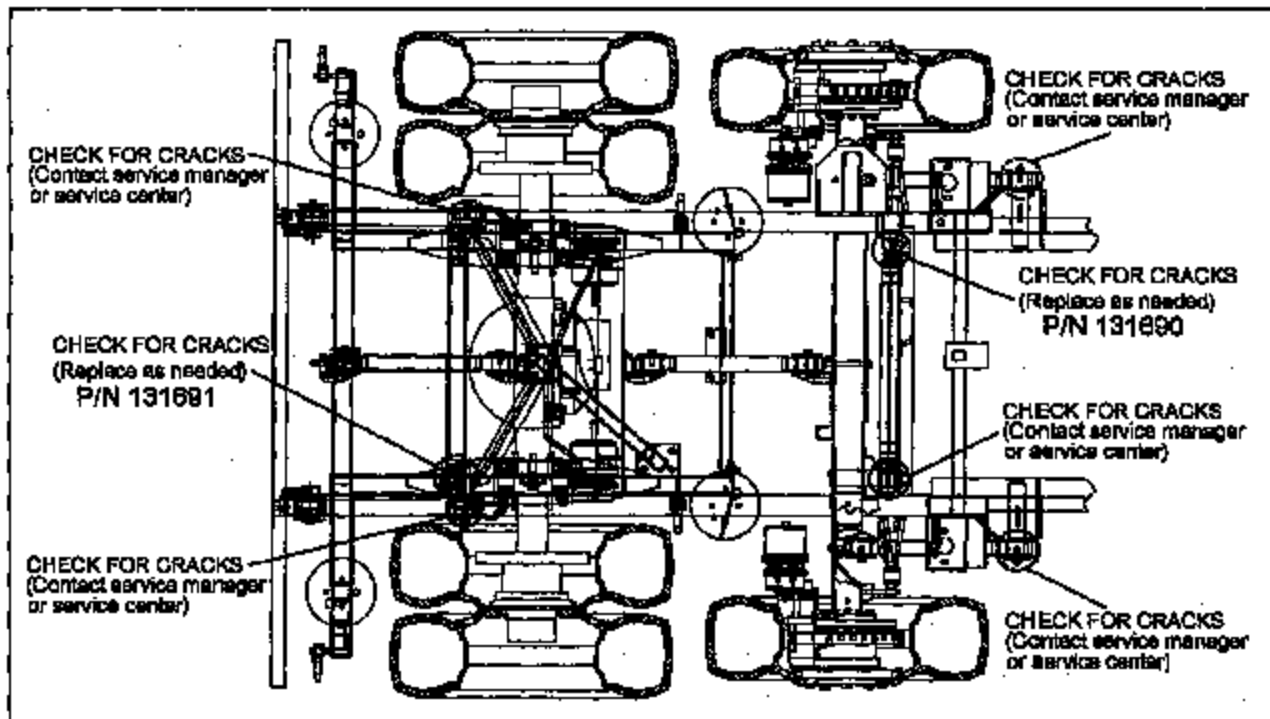


FIGURE 7: REAR SUSPENSION



PREVOST

**Safety Recall
Certification Sheet
(Ref: Sr04-13)**

PREVOST CERTIFIED
ISO 9001 & ISO 14001



SERIAL NUMBER: _____

PERFORMED BY		OWNER/OPERATOR	
We hereby certify that Safety Recall instructions with regard to Safety Recall #04-13 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**

September 13, 2004

DEFECT NOTIFICATION

Dear Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act of U.S.A.

Prévoist Car Inc. has decided that a defect which relates to motor vehicle safety exists in certain 2004 H3-46 VIP, H3-41 and H3-45 coaches, and in certain 2005 MTH XL2-40 & XL2-45, MTH XL2-45 Entertainer and XL2-45 coaches. Prévoist Car Inc., as coach manufacturer, has recently noticed that:

On the vehicles mentioned below, material that does not meet Prévoist Car requirements may have been installed on the front suspension of I-beam axle equipped vehicles and on the rear suspension of all vehicles. It is necessary to inspect the radius rod support pins to ensure that no cracks are present. This inspection will determine if the radius rod support pins need replacement. For more information or help on how to perform this safety recall, please contact your service manager or the nearest service center.

H3-45 VIP, H3-41 & H3-45 Coaches Model Year: 2004	From 2PCV3349841014907 up to 2PCH3349041014981 Incl.
MTH XL2-40, MTH XL2-45 & XL2-45 Entertainer & XL2-45 Coaches Model Year: 2005	From 2PCX3349851028391 up to 2PCX3349851028438 Incl.

CORRECTIVE ACTIONS:

You must refer to the enclosed Safety Recall no. 04-13 and perform the stated procedure. Federal regulation requires that any vehicle leaser receiving this recall notice must forward a copy of this notice to the lessee within ten days.

REPORTING REQUIREMENT:

In order to verify and document the corrective action taken on your vehicle(s) pursuant to the requirements of the Federal Motor Vehicle Safety Regulations, we are enclosing a "SAFETY RECALL CERTIFICATION" sheet. When the vehicle(s) is (are) repaired, this (these) sheet(s) must be completed and returned to PRÉVOST CAR INC. head office.

LABOR & PARTS REIMBURSEMENT:

Prévoist Car Inc. will reimburse you parts and labor incurred.

Federal laws require that you be informed of your right to notify the Department of Transportation if you are unable to have the defect remedied without charge. The address for this purpose is:

National Highway Traffic Safety Administration

Washington, DC 20590

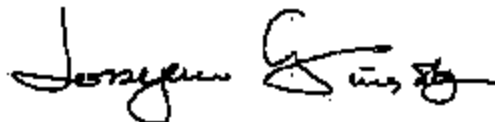
USA

Auto Safety Hotline: 1-888-327-4236.

If any assistance is required, please contact your local distributor or the PRÉVOST CAR INC. after sales service department.

We regret any inconvenience which this situation may cause you. However, we are concerned about your safety, rest assured that PRÉVOST CAR INC. is making all efforts to remedy the defect as quickly as possible in the interest of motor vehicle safety.

Truly yours,



Joysane Côté, E.I.T.
Technical Publications Manager.