

VEHICLE RECALL

IC CORPORATION RECALL # 02302
NHTSA RECALL # 02V-200

August 2002

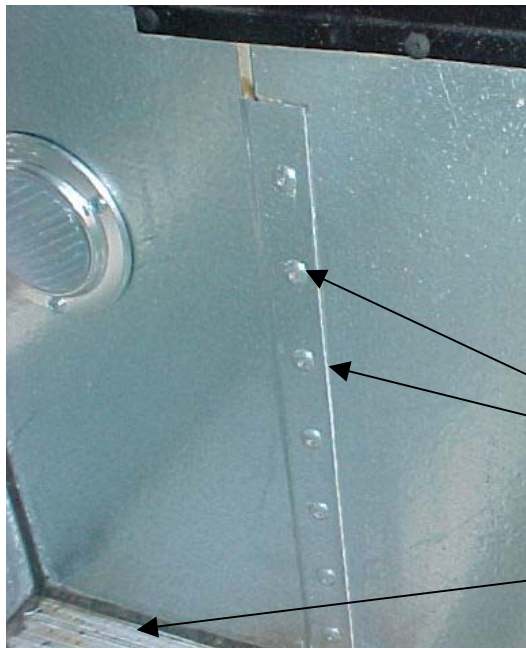
All IC Corporation Support Dealers, American Transportation Dealers

SUBJECT: VEHICLE RECALL
RE STEPWELL JOINT

IC Corporation has mailed to the affected customers the following notice: "This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. IC Corporation has determined that the vertical stepwell joint in the RE school bus entrance door may fail to conform to federal regulation requirements (49 CFR 571.221 S5, also known as FMVSS No.221, Section S5)".

DEFECT DESCRIPTION

On some of the subject RE buses, if the vertical joints on the forward and rear side of the stepwell are assembled with rivets only, at a spacing of about two inches, the stepwell is incorrectly assembled and will not meet joint strength requirements per the above regulation. See pictures below that show the location and types of the joints.



Picture # 1 (NON-COMPLIANT)

Picture of riveted vertical joint on the forward side of the entrance door stepwell that reaches from the second step to the floor trim. This same joint is duplicated on the rear side of the stepwell. This picture shows the vertical joint assembled with rivets at a spacing of about two inches and does not meet the requirements of the regulation.

Rivets

Second Step



Picture # 2 (COMPLIANT)

Picture of welded vertical joint on the rear side of the entrance door stepwell that reaches from the second step to the floor trim. This same joint is duplicated on the forward side of the stepwell. This picture shows welded joint with a trim part covering the seam. This joint is compliant and is not involved in the recall.

VEHICLES INVOLVED

The affected RE model school buses were built from January 1, 2001 through June 12, 2002.

ACTIONS REQUIRED

The customer was told, if the joint is assembled with rivets spaced at approximately two inch increments (no additional screws or rivets) the joint must be repaired (reference Picture # 1). Follow the repair procedures stated below.

If the joint is not assembled with rivets and has a trim panel with a few screws (reference Picture # 2), it does not require repair. Please complete and return the enclosed “**AUTHORIZATION FOR RECALL SERVICE**” card with box # 1 checked (Inspected - No corrections necessary).

REPAIR PROCEDURE

The customer was told that their dealer would make this correction for them at no cost and to contact their dealer to make the arrangements to repair the unit.

They were also told, if they desired to make this repair them selves, they could purchase the screws from their dealer or their local hardware center. When they invoice us for the cost of labor they may add the cost for miscellaneous materials that will include the cost of the screws. If the miscellaneous materials exceed \$3.00 per unit, a receipt must be attached to the invoice. If for some reason they were unable to obtain the screws from their local dealer or hardware center, they may return the “**AUTHORIZATION FOR RECALL SERVICE**” card with box # 8 checked and we would ship the screws directly to them at no charge.

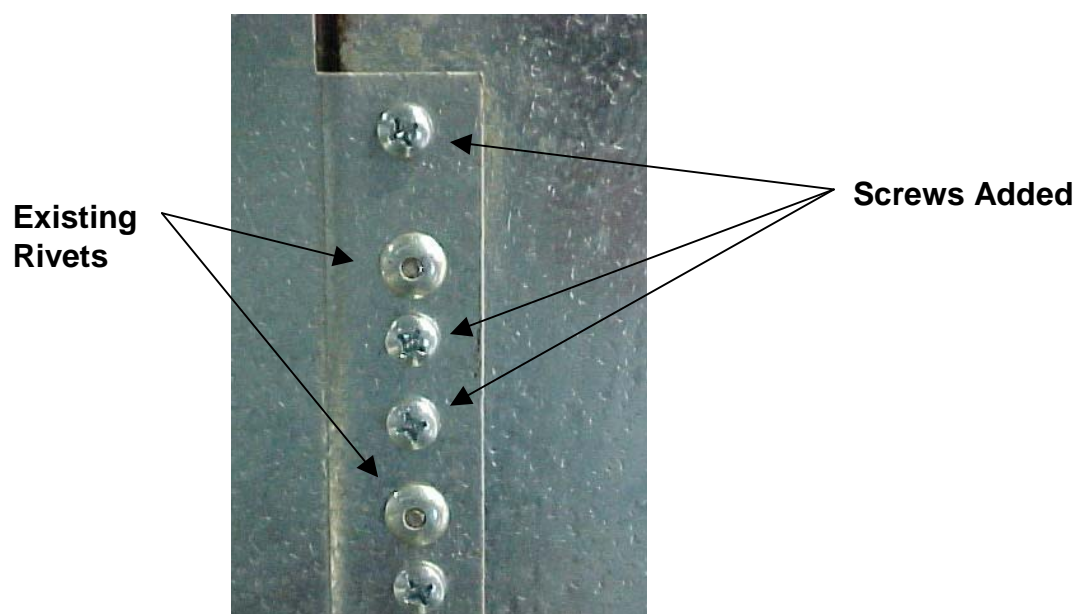
Dealers, you may purchase the parts directly from the Parts Depot. If you purchase the screws, you will receive two boxes of 100 screws each. Keep this in mind when ordering these parts. You also have the same option as the customer for charging the cost of

material. When filing your labor charges you may add up to \$3.00 per unit for miscellaneous materials including the cost of the screws.

WARNINGS:

To prevent serious eye injury, always wear safe eye protection when you perform this repair.

This repair procedure involves adding approximately 26 screws, (13 per side) to the vertical joints. No special tools are required. Pilot holes must be drilled prior to installing the screws using a 3/16-inch (#10) bit. Screws are to be located as follows. Insert one screw approximately 1 inch above the top rivet but no closer than about ½ inch from the top edge of the metal piece on the forward joint and not to interfere with the floor trim piece on the rear side of the stepwell. Then insert two screws evenly spaced between the existing rivets.



Example Showing Repair to the Forward Joint By Adding Screws

LABOR:

To install fasteners and complete paper work	0.5 hrs.
Inspection only (includes) paper work when no repair is required	0.2 hrs

PARTS:

<u>PART NUMBER</u>	<u>PART DESCRIPTION</u>	<u>QUANTITY</u>
91301600*	Screw #12 x ¾ inch	26

*The same screw that is only 5/8 long is an approved substitute.

ADMINISTRATIVE/DEALER RESPONSIBILITIES (U.S. & POSSESSIONS)

Proceed immediately to make the necessary corrections to the units in your inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer, or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or the customer **must be notified from your dealer location**.

The National Traffic and Motor Vehicle Safety Act, as amended, provides that each vehicle which is subject to a vehicle recall campaign must be adequately repaired within a reasonable time after the owner has tendered it for repair. A failure to adequately repair within 60 days after a tender of a vehicle is prima facie evidence of failure to repair within a reasonable time. If the condition is not adequately repaired within 60 days, the owner may be entitled to replacement with an identical or reasonable equivalent vehicle at no charge, or to a refund of the purchase price less a reasonable allowance for depreciation.

To avoid having to replace an owner's vehicle or refund the purchase price, every effort must be made to promptly schedule an appointment with each owner to repair the affected vehicle as soon as possible.

RECALL CLAIMS – Repairs Performed By Authorized Dealers

Refer to the Dealer's Policy Manual for procedures to conduct Recall Campaigns. It is important that the Recall Coding be completed properly to assist in processing the recall claim. Complete instructions will be found in the Warranty Manual, Section 7-1. Special attention should be given to items 39 through 44.

GROUP NOUN						C	WARR	TP	PAD
0	2	3	0	2		2	40	P	100

GROUP Enter Recall Number _____

NOUN Leave Blank. _____

C (CAUSE) Enter either 1, 2, or 3.
 1. Inspected (No repair required).
 2. Inspected and repaired.
 3. Defective part from parts stock.

WARRANTY (Warranty Code) Enter 40. _____

TYPE PART Enter P for type part causing failure. _____

PAD Enter 100 _____

We ask for your full cooperation and follow-up to this important subject matter. If you have any questions or need further assistance, please contact the Regional Service Manager at your regional office.

RECALL CLAIMS:

For Repairs and/or Inspections Performed By Dealers Other Than Authorized Dealers

To assist in processing the recall, it is important that you provide an invoice with the following information to IC Corporation, P.O. Box 6000, Conway, AR, 72033, Attn: Compliance Department.

Body Serial #: Vin #: Recall Campaign #: Facilities Repair Labor Rate:

Parts Cost (if materials exceed \$3.00 per unit, you must include copy of receipt)

All correspondence must be returned to IC Corporation, PO Box 6000, Conway, Arkansas, 72033, Attn: Compliance Department.

ADMINISTRATIVE/DISTRIBUTOR RESPONSIBILITY (EXPORT)

Proceed immediately to make the necessary correction to the units in your inventory. All inventory vehicles subject to this recall campaign must be corrected prior to sale, transfer, or delivery. If vehicles have been sold or transferred and you are in receipt of Customer Notification Letters and Authorization for Recall Service cards for those vehicles, the transfer location or the customer **must be notified from your distributor location**.

Export locations are to submit warranty claims in the usual manner making reference to Safety Recall 02302.

Reproduction: Not Required