



IC Corporation

Compliance Department
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Conway, AR 72032
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REVISED RECALL NOTICE

IC CORPORATION RECALL # 03305-R1
NHTSA RECALL # 03V- 354

December 2004

Roof Topping Sheet Joints

To: All IC Corporation & Affiliate Companies Dealers

THIS IS AN ISIS ONLY REVISION. THERE WILL BE NO PAPER MAILING.

REVISION DESCRIPTION:

INSPECTION PROCEDURE CLARIFICATION

There has been some confusion with regard to the inspection procedure for the top joint. The **INSPECTION PROCEDURE** instructions stated: "Measure up approximately 20-inches from the drip rail. The inspection measurement can be taken on either the right or left side of the bus. Only one side is required."

The instructions that were developed were intended to take into account the possible variation due to manufacturing from side to side. Therefore, it is **NOT** necessary to perform the inspection measurement on *both* sides of the vehicle.

However, regardless of which side of the bus the inspection is performed on, if it is found that the measurement does not fall within the 1 1/8 inch criteria, then that joint must be repaired per the instructions outlined in the letter. In this situation the screws only have to be added across the panel until the measurement does comply with the 1 1/8 inch acceptance criteria.

If only a few (3 or less) rivets at/or above the measurement location of 20-inches exceed the 1 1/8 inch criteria, **NO** repair is required.

ORIGINAL RECALL NOTICE

IC Corporation had 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 decided that certain IC and American Transportation CE, RE and FE school buses may fail to conform to Federal Motor Vehicle Safety Standard (FMVSS) No. 221, "School Bus Emergency Body Joint Strength."

One or more joints that connect the roof top sheets may not meet the requirement of FMVSS 221. In the event of an accident involving the roof of the bus, the joint may separate. Separation of the joint may cause injury or death.

VEHICLES INVOLVED:

The affected CE and FE model buses were built from September 1, 1993 through August 28, 2003 and the affected RE model buses were built from March 7, 1995 through August 28, 2003.

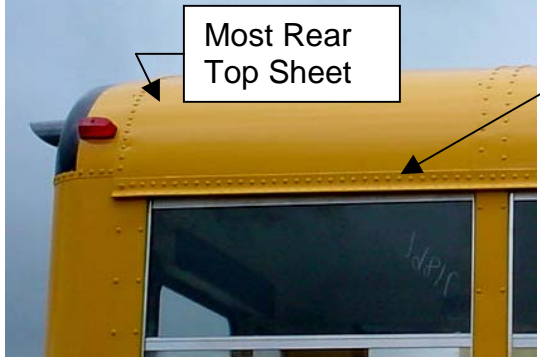
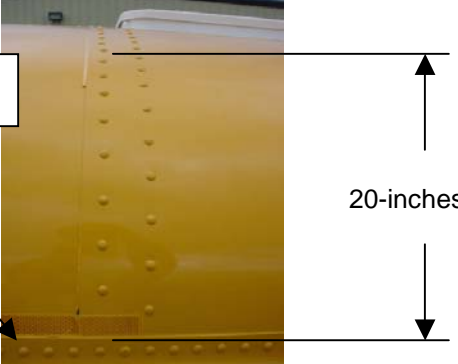
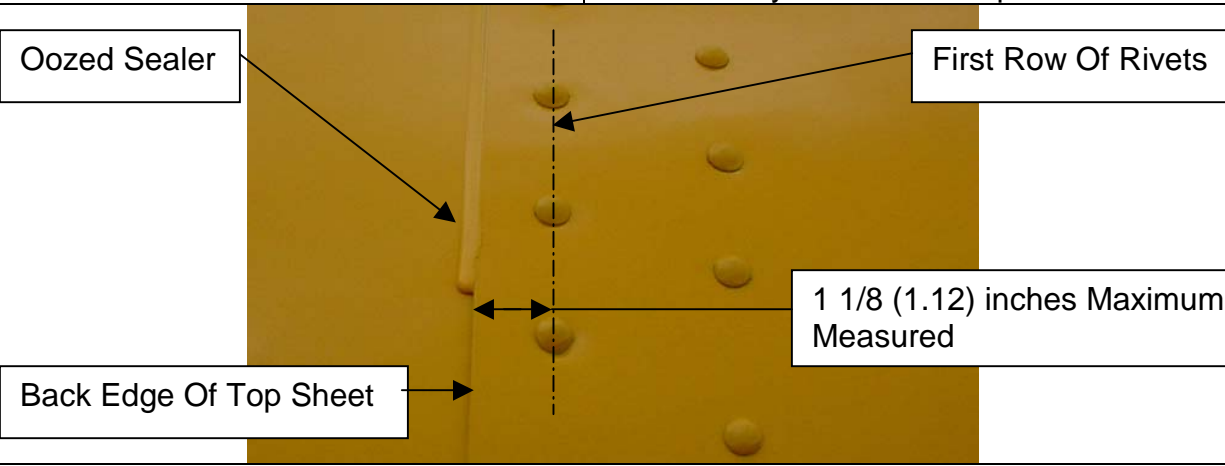
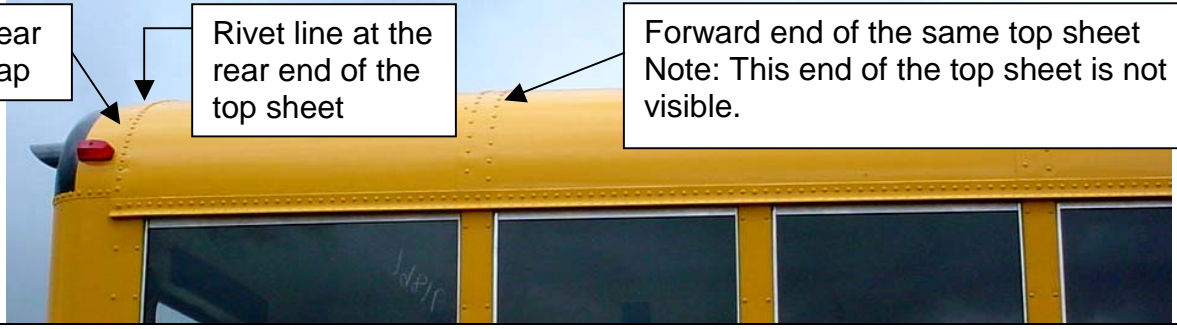
ACTIONS YOU SHOULD TAKE:

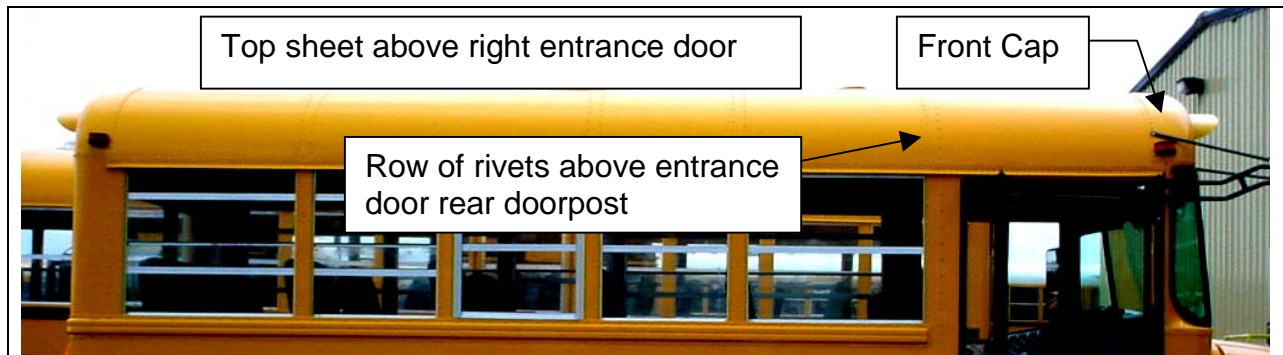
The customer was told to inspect the identified buses following the inspection procedure outlined below. Any joint that exceeds the 1 1/8-inch measurement when using the inspection procedure must have the next joint forward repaired using the repair procedure below.

INSPECTION PROCEDURE:

The customer was told if they would prefer their dealer to make this inspection at no cost, to contact their dealer and make the arrangements. They were also told if they prefer to make this simple inspection to follow these instructions. The inspection requires measuring the rear end of the top sheet to the first row of rivets.

INSPECTION PROCEDURE (CONTINUED):

 <p>Most Rear Top Sheet</p> <p>Drip Rail</p>	 <p>20-inches</p>
<p>Start with the most rear top sheet.</p>	<p>Measure up approximately 20-inches from the drip rail. The inspection measurement can be taken on either the right or left side of the bus. Only one side is required.</p>
 <p>Oozed Sealer</p> <p>Back Edge Of Top Sheet</p> <p>First Row Of Rivets</p> <p>1 1/8 (1.12) inches Maximum Measured</p>	
<p>Measure the distance from the back edge of the top sheet to the centerline of the first row of rivets. Note the most rear top sheet is attached to the rear cap with only one row of rivets and the measurement is taken to that row of rivets. If this distance exceeds 1 1/8 (1.12)-inches the next joint, which contains the covered end of the same sheet involved in the measurement, may be noncompliant and must be repaired. Make sure that the measurement is from the edge of the metal and not the sealer that may have oozed from the joint. If it is equal to or less than 1 1/8 (1.12)-inches, the joint is compliant and does not need to be repaired.</p>	
 <p>Rear Cap</p> <p>Rivet line at the rear end of the top sheet</p> <p>Forward end of the same top sheet Note: This end of the top sheet is not visible.</p>	
<p>The 1 1/8-inch measurement at the rivet line at the rear end of the top sheet being measured determines if the joint at the forward end of the same sheet is compliant.</p>	



Continue this inspection procedure for the remaining top sheets except the top sheet above the right entrance door. This top sheet above the right entrance door, which attaches to the front cap does not require inspection. Therefore do not measure the row of rivets above the entrance door rear doorpost; it is not part of the inspection procedure.

If all of the joints are found to be compliant during the inspection process, IC needs to be informed. Authorized dealers should use the warranty system using code "1" for this notification. Others should check box # 1 of the **"AUTHORIZATION FOR RECALL SERVICE"** card enclosed, sign and date and place it in the mail. In lieu of returning the **"AUTHORIZATION FOR RECALL SERVICE"** card, IC will accept a signed list of units that were inspected and found to be compliant. This list must contain at least the last eight characters of the VIN and must be mailed or faxed to our Compliance Department. If a joint is determined to be noncompliant when measured by the preceding process, please follow the repair procedure.

REPAIR PROCEDURE:



WARNING:

To prevent serious eye injury, always wear safe eye protection when you perform vehicle maintenance or service.



WARNING:

To avoid property damage, personal injury, or death when servicing the vehicle, park on a flat level surface, set the parking brake, turn the engine off and chock the wheels.

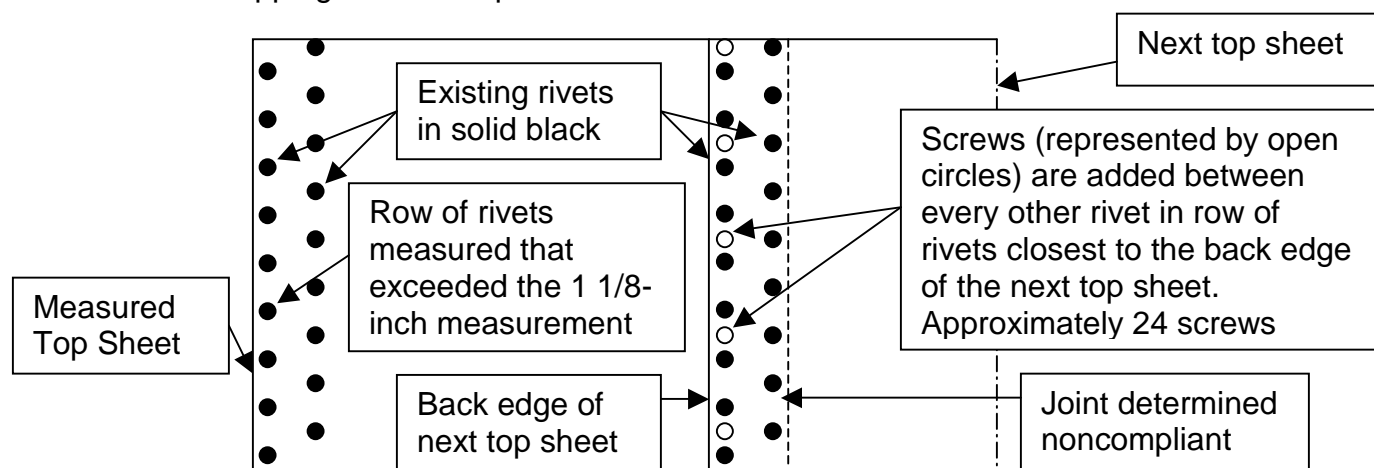


WARNING:

Fall Hazard. Fall protection equipment must be worn to prevent property damage, personal injury, or death.

In-line with the rear most row of rivets in the non-compliant joint; screws must be added between every other rivet. See sketch below for an example. Drill a .1590 diameter hole (drill size 21) for each screw required. Insert the screw and use matching touch up paint if required. The screws that should be used for this repair are pre-painted either in white or yellow and have been dipped to provide sealing of the hole.

Authorized dealers should purchase these screws from their parts depot. Others may return the **“AUTHORIZATION FOR RECALL SERVICE”** card with box # 8 checked and circling yellow or white screws to match your vehicle roof color and we will ship the parts directly to you at no charge. If you prefer, instead of returning the above card you may call, fax, mail to our Compliance Department or email to kathy.anders@ic-corp.com, and we will ship the parts directly to you at no charge. Provide at least the last eight characters of the VIN for the units requiring repair, how many joints need to be repaired and the color screws needed. Please verify that your shipping address is correct. A Post Office Box (P.O. Box) number for shipping is not acceptable. We must have a street or road address.



The customer was told If they preferred their dealer to make this correction at no cost, contact their dealer to make the arrangements.

LABOR:

All units will require labor operation number A40-03305-1

Labor Operation Number	Description	Time (Hours)
A40-03305-1	Inspect all joints and complete paper work only	0.3
A40-03305-2	Inspect all joints, complete paper work and repair one (1) joint	0.6
A40-03305-3	Inspect all joints, complete paper work and repair two (2) joints	0.9
A40-03305-4	Inspect all joints, complete paper work and repair three (3) joints	1.2
A40-03305-5	Inspect all joints, complete paper work and repair four (4) joints	1.5
A40-03305-6	Inspect all joints, complete paper work and repair five (5) joints	1.8
A40-03305-7	Inspect all joints, complete paper work and repair six (6) joints	2.1

PARTS: CAUTION SHOULD BE USED WHEN PREORDERING PARTS FOR THIS CAMPAIGN. THE REPAIR RATE FOR THIS CAMPAIGN IS EXPECTED TO BE VERY LOW BASED ON PRELIMINARY INVESTIGATION.

<u>PART NUMBER</u>	<u>PART DESCRIPTION</u>	<u>QUANTITY</u>
8900143R91	Recall Service Kit – White Screw Head	1
8900142R91	Recall Service Kit – Yellow Screw Head	1

Note: Each service kit above has a quantity of 50 screws, enough to repair two joints. These screws are AB #10-16 X ¾" Cross Recessed Pan Head, have a sealer applied and have the heads painted white or yellow to blend with the color of the roof.

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/or 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:

For Repairs Performed Non Authorized Dealers

To assist in processing the recall, it is important that you provide an invoice with the following information.

**Body Serial #: Vin #: Recall Campaign #: Facilities Repair Labor Rate:
Repair Code: Cost of Screws if Purchased (If purchased must have receipt and
cannot exceed \$2.00 per repaired joint. Sales tax is not refundable.)**

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

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	3	3	0	5		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 _____

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 03305.

LESSOR RESPONSIBILITY:

Federal Regulations require that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

IC Corporation asks 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.