



**IC Corporation**

751 South Harkrider, Conway, AR 72302

A SUBSIDIARY OF INTERNATIONAL  
TRUCK AND ENGINE CORPORATION

## SAFETY RECALL 05504

### **Brake Pedal Pivot Bolt Locknut**

**April 2005**

Dear IC Corporation Bus Customer:

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 a defect which relates to motor vehicle safety exists in certain CE School Bus models with hydraulic brakes built between 4/27/2004 and 10/13/2004. The vehicle identified on the enclosed card fits this description and our records show that you own this vehicle. Federal regulations require that any vehicle lessor receiving this recall notice must forward a copy of this notice to the lessee within ten days.

#### **REASON FOR THIS RECALL**

During the assembly of these vehicles, the locknut that holds the bolt in the brake pedal pivot bracket may not have been tightened sufficiently. Normal use of the vehicle may result in the locknut loosening and the pivot bolt falling out of the bracket.

#### **RISK TO MOTOR VEHICLE SAFETY**

The pivot bolt falling out may result in the brake pedal falling off. This could cause a **vehicle crash without prior warning** that may result in **property damage, personal injury or death**.

#### **INTERIM PRECAUTIONS UNTIL REPAIR COMPLETED**

Ensure that brake pedal pivot bolt locknut is sufficiently tightened to retain the pivot bracket bolt. The proper torque value for this locknut is provided in the "Inspection and Repair Procedure" outlined below.

## **ACTION YOU SHOULD TAKE**

1. Our records show that you are the owner of the vehicle identified on the enclosed card. Please fill out and return the enclosed card. Correspondence should be addressed to:

IC Corporation, Attn: Compliance Department  
P.O. Box 6000  
Conway, Arkansas 72033

**If you are not the owner, please read paragraph number 6.**

2. If you would like your IC dealer to make this inspection and repair for you at no cost, **please contact your local IC dealer**, with your recall card in hand, to schedule an appointment to have your vehicle repaired. If you prefer to inspect and repair the vehicle yourself, please follow the instructions outlined in the "Inspection and Repair Procedure" section below, then fill out and return the enclosed card.
3. IC dealers will have parts and instructions to make the repair by **April 4, 2005**. New parts may not be required to complete the repair. The repair will be performed without charge to you and will take approximately 10 minutes. Have your IC dealer verify and correct your address, if necessary.
4. If your local IC dealer performs the repair, they will submit a warranty claim; therefore, you **DO NOT** have to mail in the campaign card.
5. **If the vehicle will not or cannot be corrected**, please mark on the enclosed card the box which best describes why the vehicle will not be repaired, and return the postage-prepaid card to us.
6. **In the event you do not own the vehicle** described on the card, please complete the enclosed card, fill in the new customer name and address if known, and return it to us. This information will allow us to update our records so we can contact the new owner and you will not be contacted again regarding this recall.

## **RECALL CLAIMS**

### **For Repairs Performed By Customer or Non-Authorized IC Dealers**

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

**VIN #**

**Recall Campaign #**

**Facilities Repair Labor Rate**

**Labor Operation Number**

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

## **WHAT YOUR DEALER WILL DO**

If you prefer not to make the repair yourself, your IC dealer will repair your vehicle free of charge. We estimate that our IC dealers will have parts and instructions to remedy this defect by April 4, 2005. Please make arrangements with your IC dealer for repair on a mutually agreed upon date.

If you are the lessor of this vehicle(s), this notice must be forwarded to the lessee within 10 days.

## **IF YOU NEED ASSISTANCE**

If you have questions concerning this notification, please contact an authorized IC dealer. You may locate your nearest IC dealer by calling 1-800-993-7686.

If you take your vehicle to your IC dealer on a mutually agreed upon service date, and the IC dealer does not remedy this condition without charge on that date or within five days, you can obtain assistance by following the procedure described in the Owner Assistance Guide section in your Owner's Manual or by calling toll free 1-800-448-7825.

You may also wish to submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C., 20590, or call the toll-free Auto Safety Hot-Line at 1-888-327-4236 if your IC dealer fails to repair or is unable to remedy this condition without charge or within a reasonable time.

We request your prompt attention to the correction of this defect and apologize for any inconvenience this may cause you.

## **PARTS INFORMATION**

**LOCKNUT:** NUT,HEX LOCK, 1/2-13 UNC

## **INSPECTION AND REPAIR PROCEDURE**

If you desire to make this repair yourself and require parts, return the enclosed card with box # 8 checked and our Compliance Department will ship the parts directly to you at no charge. 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. You may also obtain these parts by calling the IC Compliance Department at 1-800-843-5615, faxing to 1-501-505-2433 or emailing to Kathy.anders@ic-corp.com. The last eight characters of the VIN of each unit to be repaired must be included.



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



**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.**

Follow the steps below to make this repair.

*See Figure 1 for the location of the locknut in a bus.*

*See Figure 2 for a view of the pivot bracket and brake pedal assembly.*

*See Figure 3 for a drawing of the complete pivot bracket assembly.*

1. Inspect the locknut. The locknut is located on the right hand side of the pivot bracket, above the brake pedal. **Do not confuse this locknut with the nut on the brake booster push rod below it.** See Figure 1.
2. If the locknut appears to be tight, check the torque.  
Proper torque for this locknut is 75 to 85 ft-lb.
3. If the locknut is torqued above or below this range, proceed to step #4.  
If the torque is within this range, no further action is necessary.
4. Remove the locknut. Care must be taken to not allow the pivot bolt to back out or the bushings to fall out of the assembly. See figure 3.
5. Inspect the locknut for damage.  
If the locknut is not damaged, continue.  
If the locknut is damaged, replace the locknut and continue.
6. Place the locknut onto the pivot bolt.
7. Tighten the locknut to 75 to 85 ft-lb of torque with a torque spec tool.

End of Inspection and Repair Procedure.

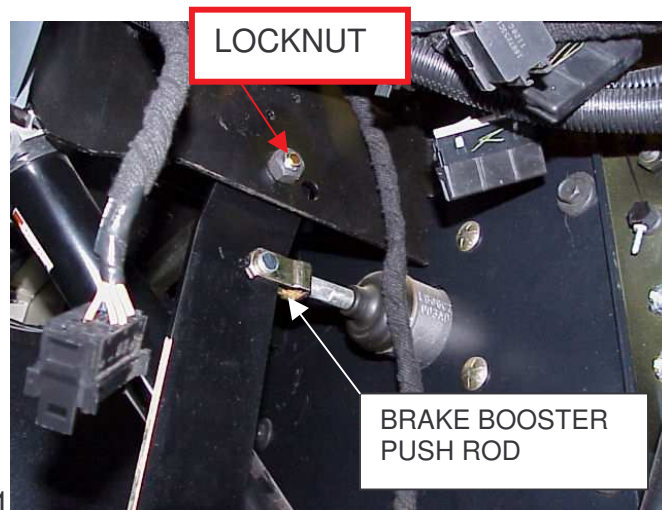


Figure 1

Figure 2

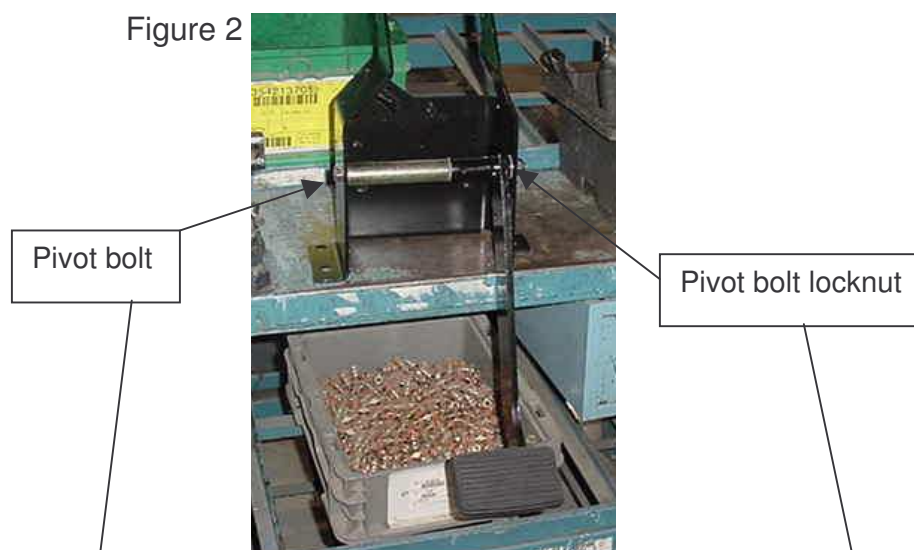
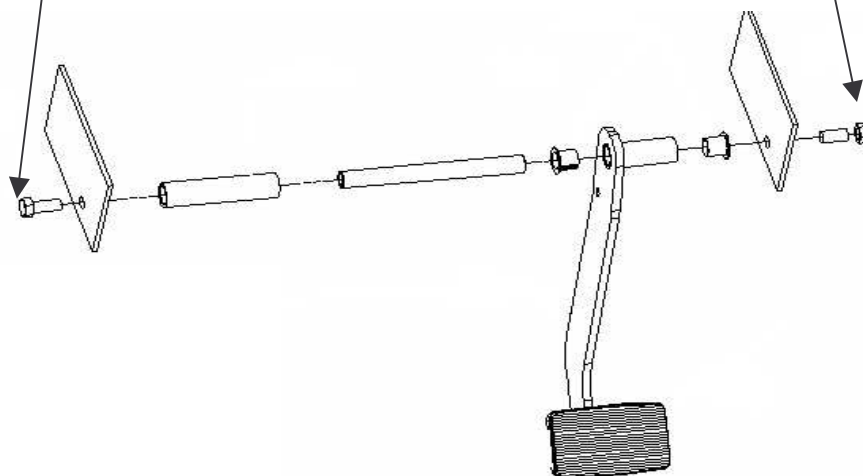


Figure 3



**LABOR:**

Labor Operation Number	Description	Time (Hours)
A40-05504-1	Inspect & check torque; OR check torque and replace locknut & retorque; complete paperwork.	0.3

**CAMPAIGN IDENTIFICATION LABEL**

*Each vehicle corrected in accordance with this campaign **must be** marked with a CTS-1075 Campaign Identification Label.*

Complete the label and attach on a clean surface next to the vehicle identification number (VIN) plate.

DO NOT REMOVE
<b>INTERNATIONAL</b>
Campaign No.
VIN
Eng.#
<b>COMPLETED</b>
Service Location Code #
DO NOT REMOVE

You should receive a label with this recall letter.

**IMPORTANT**

In the event you no longer own the vehicle described, please fill in the requested information on the enclosed postage-prepaid card and return it to us. This information will allow us to notify the correct owner.

**IC CORPORATION**